

Combined Graduate level Examination 2023 Tier I

Roll Number	
Candidate Name	
Venue Name	Dewa Mahila Mahavidyalaya
Exam Date	24/07/2023
Exam Time	9:00 AM - 10:00 AM
Subject	Combined Graduate Level Examination Tier I 2023

Section : General Intelligence and Reasoning

Q.1 In a certain code language, 'CERTAIN' is written as 'ECTRCPG', 'DIGITAL' is written as 'FGIGVYN'. How will 'FACTORY' be written in that language?

Ans ☒ 1. HYERQPA

☒ 2. HCEVQTA

☒ 3. HYPERPA

☒ 4. HYERRPA

Question ID : 26433091593

Status : Answered

Chosen Option : 1

Q.2 Select the Venn diagram that best illustrates the relationship between the following classes.

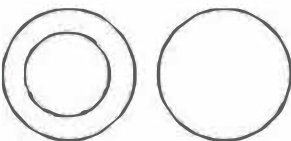
Sports, Badminton, Hockey

Ans

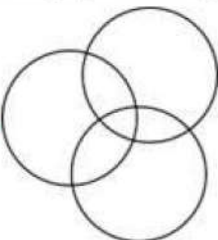
☒ 1.



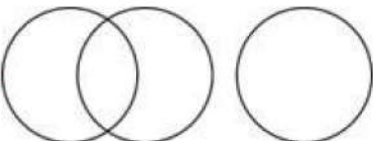
☒ 2.



☒ 3.



☒ 4.



Question ID : 26433090914

Status : Answered

Chosen Option : 1

Q.3 Select the option that represents the letters that, when placed from left to right in the following blanks, will complete the letter-series.

F I R _ D F _ _ E D F _ T _ D F I _ E _

Ans ☒ 1. E I S I E U D

☐ 2. E I S I E U E

☐ 3. E G S J E U E

☐ 4. E H S I E U D

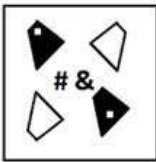
Question ID : 264330143753

Status : Answered

Chosen Option : 1

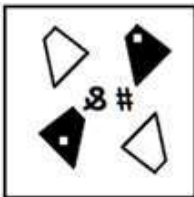
Q.4 Which of the answer figures is the exact mirror image of the given problem figure when the mirror is held at the right side?

Problem figure:

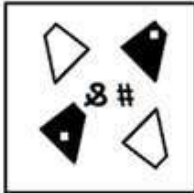


Ans

☐ 1.



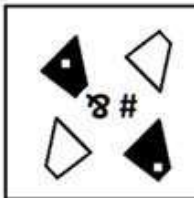
☒ 2.



☐ 3.



☐ 4.



Question ID : 26433067420

Status : Answered

Chosen Option : 2

Q.5 If '+' means 'subtraction', '-' means 'multiplication', '÷' means 'addition' and '×' means 'division', then what is the value of the following expression?
 $14 - 19 + 240 \times 16 \div 61$

- Ans  1. 284
 2. 312
 3. 247
 4. 329

Question ID : 264330133153
Status : Answered
Chosen Option : 2

Q.6 Study the given pattern carefully and select the number that can replace the question mark (?) in it.
(2, 2, 4)
(1, 6, 6)
(7, 2, ?)
(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 – Operations on 13 such as adding/subtracting/multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed)

- Ans  1. 14
 2. 2
 3. 7
 4. 12

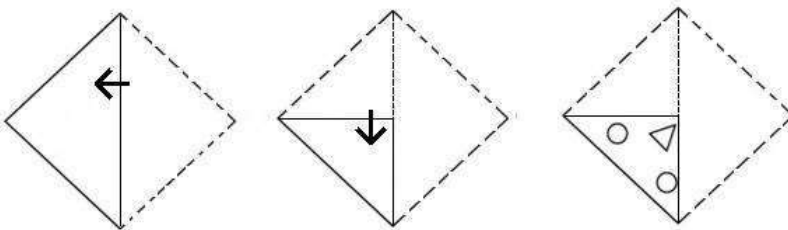
Question ID : 26433082460
Status : Answered
Chosen Option : 1

Q.7 'Poor' is related to 'Destitute' in the same way as 'Rich' is related to '_____'.

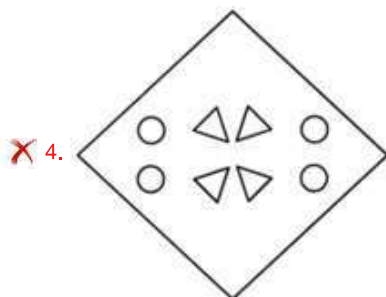
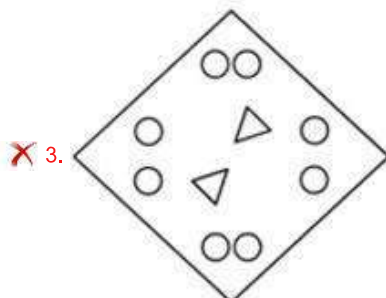
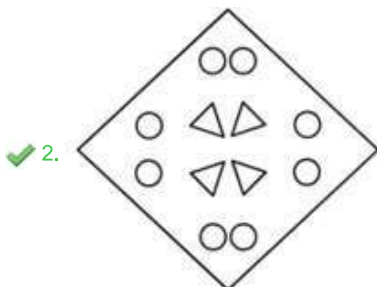
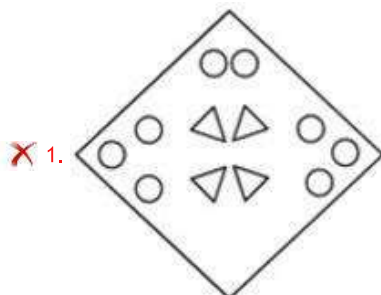
- Ans  1. Powerful
 2. Affluent
 3. Meagre
 4. Strong

Question ID : 264330101122
Status : Answered
Chosen Option : 2

Q.8 A paper is folded and cut as shown below. How will it appear when unfolded?



Ans



Question ID : 26433082048
Status : Answered
Chosen Option : 1

Q.9 Three Statements are given followed by Three conclusions numbered I, II and III.
Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follow(s) from the statements.

Statements:

All bottles are containers.

Some containers are buckets

All buckets are soaps.

Conclusions:

I. Some soaps are bottles.

II. Some buckets are bottles.

III. Some soaps are containers.

- Ans
- ☒ 1. Only conclusion I follows.
 - ☒ 2. All conclusions follow.
 - ☒ 3. Only conclusion II follows.
 - ☒ 4. Only conclusion III follows.

Question ID : 26433093149

Status : Answered

Chosen Option : 4

Q.10 In a family of three, P is A's father and K is the paternal grandfather of A. How is K related to P?

- Ans
- ☒ 1. Mother
 - ☒ 2. Grandson
 - ☒ 3. Son
 - ☒ 4. Father

Question ID : 264330118666

Status : Answered

Chosen Option : 4

Q.11 Select the option that is related to the third term in the same way as the second term is related to the first term and the sixth term is related to the fifth term.
29 : 111 :: 72 : ? :: 36 : 139

- Ans
- ☒ 1. 283
 - ☒ 2. 231
 - ☒ 3. 213
 - ☒ 4. 238

Question ID : 26433078951

Status : Answered

Chosen Option : 1

Q.12 Which two numbers and two signs should be interchanged in the following equation to make it correct?

$$3 - 17 + 3 + 16 \times 8 = 60$$

- Ans ☐ 1. 17 and 8, - and \times
☐ 2. 3 and 17, - and \times
☐ 3. 3 and 16, - and \times
☒ 4. 17 and 16, - and \times

Question ID : 26433097212

Status : Answered

Chosen Option : 4

Q.13 Which of the following letter-clusters will replace the question mark (?) in the given series?

QZAE, RYCG, SXEI, ?, UVIM

- Ans ☐ 1. TWHK
☐ 2. SWGL
☒ 3. TWGK
☐ 4. SWGK

Question ID : 26433089977

Status : Answered

Chosen Option : 3

Q.14 Select the option that is related to the fifth letter-cluster in the same way as the second letter-cluster is related to the first letter-cluster and the fourth letter-cluster is related to the third letter-cluster.

LEAP : PALE :: FJUL : LUFJ :: EGIB : ?

- Ans ☐ 1. GEBI
☒ 2. BIEG
☐ 3. IBEG
☐ 4. BEIG

Question ID : 26433056031

Status : Answered

Chosen Option : 2

Q.15 Select the set in which the numbers are related in the same way as are the numbers of the following sets.

(NOTE : Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 – Operations on 13 such as adding /Subtracting/multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed)

(121, 81, 2)

(88, 54, 2)

- Ans ☐ 1. (13, 5, 9)
☐ 2. (78, 6, 45)
☐ 3. (31, 56, 98)
☒ 4. (77, 18, 5)

Question ID : 26433089589

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.16 Select the option that is related to the fifth letter-cluster in the same way as the second letter-cluster is related to the first letter-cluster and the fourth letter-cluster is related to the third letter-cluster.

CHOSEN : DIPTFO :: COPPER : DPQQFS :: BOTTLE : ?

Ans  1. CPUVMF

 2. CPUUMF

 3. CPTUMF

 4. COYYNF

Question ID : 26433086976

Status : Answered

Chosen Option : 2

Q.17 In a certain code language, if 'EAR' is written as '2037' and 'PBU' is written as '23418', how will 'DIG' be written in the same code language?

Ans  1. 9116

 2. 7106

 3. 4108

 4. 8114

Question ID : 264330126655

Status : Answered

Chosen Option : 1

Q.18 Select the figure from the options that can replace the question mark (?) and complete the given pattern.

B	N	□	A	3	7	B	↑	7	A	N	S	
=	↑	7	☆	N	□	F	3	S	9	↑	7	?
A	3	S	B	↑	S	A	N	□	B	3	□	

Ans

✗ 1.

A	3	7
△	N	□
B	↑	S

✗ 2.

B	3	S
9	↑	7
A	N	□

✓ 3.

B	3	S
△	N	□
A	↑	7

✗ 4.

A	↑	□
△	3	S
B	N	7

Question ID : 26433085791

Status : Answered

Chosen Option : 3

Q.19 Select the option that represents the correct order of the given words as they would appear in an English dictionary.

1. Threaten
2. Thorough
3. Thankful
4. Throat
5. Thereafter
6. Thistle

Ans ☒ 1. 3, 6, 5, 1, 2, 4
☒ 2. 3, 6, 5, 2, 4, 1
☒ 3. 3, 5, 6, 1, 2, 4
☒ 4. 3, 5, 6, 2, 1, 4

Question ID : 264330129460

Status : Answered

Chosen Option : 4

Q.20 Which number should replace the question mark (?) in the following number series?
642, 598, 554, ?, 466, 422

Ans ☒ 1. 514
☒ 2. 524
☒ 3. 500
☒ 4. 510

Question ID : 26433090126

Status : Answered

Chosen Option : 4

Q.21 Select the option that is related to the fifth number in the same way as the second number is related to the first number and the fourth number is related to the third number.

45 : 15 :: 20 : 10 :: 125 : ?

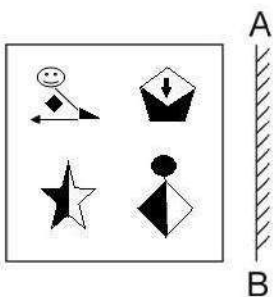
Ans ☒ 1. 20
☒ 2. 25
☒ 3. 28
☒ 4. 24

Question ID : 26433085822

Status : Answered

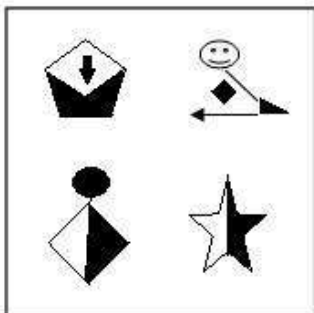
Chosen Option : 2

Q.22 Select the correct mirror image of the given figure when the mirror is placed at AB as shown.

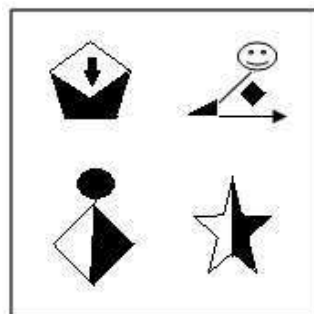


Ans

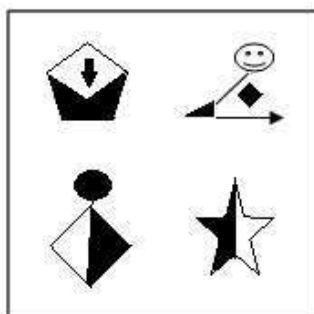
✗ 1.



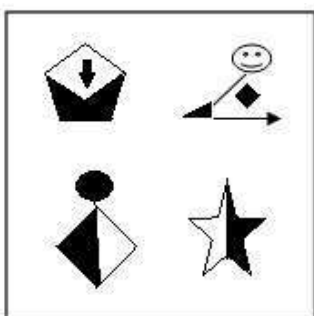
✓ 2.



✗ 3.



✗ 4.



Question ID : 26433070441
Status : Answered
Chosen Option : 2

Q.23 Three of the following four triads are alike in a certain way as they are formed by performing same mathematical operations among themselves and thus form a group. Which triad does NOT belong to that group?

- Ans ☒ 1. 2 : 5 : 8
☒ 2. 5 : 10 : 125
☒ 3. 12 : 25 : 1728
☒ 4. 3 : 7 : 27

Question ID : 264330143698
 Status : Answered
 Chosen Option : 2

Q.24 Select the option figure in which the given figure (X) is embedded as its part (rotation is NOT allowed).



Ans

- ☒ 1.
- ☒ 2.
- ☒ 3.
- ☒ 4.

Question ID : 26433068906
 Status : Answered
 Chosen Option : 2

Q.25 Select the figure that will replace the question mark (?) in the following figure series.

A	6	□	Z	?
□ Z X	Z X ○	△ 6 A	6 A X	
△ ○ 6	A □ △	○ X Z	□ △ ○	

Ans

✓ 1.

△
○ Z □
X A 6

✗ 2.

○
A X △
Z 6 □

✗ 3.

△
□ Z 6
○ A X

✗ 4.

A
X △ ○
6 Z □

Question ID : 264330143844

Status : Answered

Chosen Option : 1

Section : General Awareness

Q.1 The central bank may _____ to discourage credit in the economy.

Ans ✗ 1. decrease CRR

✗ 2. buy securities in open market

✗ 3. reduce SLR

✓ 4. increase bank rate

Question ID : 264330109090

Status : Answered

Chosen Option : 4

Q.2 Which of the following does NOT come under the Fundamental Duties in the Constitution of India?

- Ans
- ☒ 1. Safeguard public property and to abjure violence
 - ☒ 2. Cherish and follow the noble ideals that inspired the national struggle for freedom
 - ☒ 3. Exercise adult franchise
 - ☒ 4. Uphold and protect the sovereignty, unity and integrity of India

Question ID : 264330110781
Status : Answered
Chosen Option : 3

Q.3 Which festival has the meaning 'to boil' or 'boiling' in its name?

- Ans
- ☒ 1. Pongal
 - ☒ 2. Onam
 - ☒ 3. Raja
 - ☒ 4. Bihu

Question ID : 264330111137
Status : Not Answered
Chosen Option : --

Q.4 Vitamins and minerals are helpful for which of the following?

- Ans
- ☒ 1. Proper breathing
 - ☒ 2. Proper sweating
 - ☒ 3. Proper fat storage
 - ☒ 4. Carry out metabolic reactions in our body

Question ID : 26433071439
Status : Answered
Chosen Option : 4

Q.5 Which of the following is the correct match of the column-A with column-B?

Column-A (Physical Property)	Column-B (Unit)
i. Electric current	a. Tesla
ii. Voltage	b. Farad
iii. Capacitance	c. Ampere
iv. Magnetic field	d. Volt

- Ans
- ☒ 1. i-c, ii-d, iii-b, iv-a
 - ☒ 2. i-c, ii-a, iii-b, iv-d
 - ☒ 3. i-d, ii-c, iii-b, iv-a
 - ☒ 4. i-c, ii-d, iii-a, iv-b

Question ID : 264330131765
Status : Answered
Chosen Option : 4

Q.6 Emperor Ashoka conquered Kalinga after how many years of his coronation?

- Ans ☒ 1. 5 years
☒ 2. 8 years
☒ 3. 11 years
☒ 4. 15 years

Question ID : 264330114020
Status : Answered
Chosen Option : 2

Q.7 Which Article of the Constitution of India mentions that law declared by Supreme Court is binding on all courts?

- Ans ☒ 1. Article 143
☒ 2. Article 142
☒ 3. Article 144
☒ 4. Article 141

Question ID : 264330130692
Status : Not Attempted and
Marked For Review
Chosen Option : --

Q.8 Who became the first woman soldier sky diver of the Indian Army to have jumped from a height of 10,000 feet?

- Ans ☒ 1. Lieutenant General Madhuri Kanitkar
☒ 2. Lance Naik Manju
☒ 3. Lieutenant General Rajshree Ramasethu
☒ 4. Air Marshal Arti Sarin

Question ID : 264330132598
Status : Not Answered
Chosen Option : --

Q.9 Who is known as the 'Father of Modern Dance in India'?

- Ans ☒ 1. Uday Shankar
☒ 2. Birju Maharaj
☒ 3. Gopi Krishna
☒ 4. Guru Bipin Singh

Question ID : 264330109294
Status : Answered
Chosen Option : 2

Q.10 In 2019, a minor planet between Mars and Jupiter was named after whom among the following Indian musicians by the International Astronomical Union (IAU)?

- Ans
- ☒ 1. Pt Hari Prasad Chaurasia
 - ☒ 2. Pt Ravi Shankar
 - ☒ 3. Ustad Zakir Hussain
 - ☒ 4. Pt Jasraj

Question ID : 26433097115

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.11 Who was the first nationalist to give the theory of drain of wealth from India to England?

- Ans
- ☒ 1. Mahatma Gandhi
 - ☒ 2. RC Dutt
 - ☒ 3. SN Banerjee
 - ☒ 4. Dadabhai Naoroji

Question ID : 264330112192

Status : Answered

Chosen Option : 4

Q.12 Khemraj received the Sangeet Natak Akademi award for his contribution to folk music and dance of 'Kud'. Which state is the folk dance from?

- Ans
- ☒ 1. Haryana
 - ☒ 2. Jammu and Kashmir
 - ☒ 3. Himachal Pradesh
 - ☒ 4. Punjab

Question ID : 26433064799

Status : Answered

Chosen Option : 3

Q.13 During Alauddin Khilji's reign, the cloth market was known as _____.

- Ans
- ☒ 1. Sarai-i-Adl
 - ☒ 2. Mandi
 - ☒ 3. Munhiyans
 - ☒ 4. Shahna-i-Mandi

Question ID : 264330114833

Status : Answered

Chosen Option : 4

Q.14 The Ryotwari Settlement, in which cultivators had to pay annual taxes directly to the government, was primarily introduced in which of the following provinces?

- Ans ☒ 1. Central province
☒ 2. Assam and Bengal
☒ 3. Madras and Bombay
☒ 4. Punjab

Question ID : 264330141511
Status : Answered
Chosen Option : 3

Q.15 In which part of the Himalayas does its highest mountain peak, Kanchenjunga, lie?

- Ans ☒ 1. Arunachal Himalayas
☒ 2. Kashmir Himalayas
☒ 3. The Darjeeling and Sikkim Himalayas
☒ 4. Uttarakhand Himalayas

Question ID : 264330116470
Status : Answered
Chosen Option : 3

Q.16 As per the report released by NITI Aayog in September 2021 entitled 'Best Practices in the Performance of District Hospitals', on average, how many beds per lakh population do district hospitals have?

- Ans ☒ 1. 12 beds
☒ 2. 40 beds
☒ 3. 24 beds
☒ 4. 36 beds

Question ID : 26433082828
Status : Answered
Chosen Option : 2

Q.17 In which year was the 'Pradhan Mantri Kaushal Vikas Yojana' launched?

- Ans ☒ 1. 2019
☒ 2. 2015
☒ 3. 2014
☒ 4. 2020

Question ID : 264330130597
Status : Not Answered
Chosen Option : --

Q.18 Which country hosted the FIFA World Cup 2022?

- Ans ☒ 1. Japan
☒ 2. Qatar
☒ 3. France
☒ 4. USA

Question ID : 264330120466
Status : Answered
Chosen Option : 2

Q.19 In the early 1800s, who discovered that each chemical element is made up of a unique type of atom and that atoms differ by their mass?

- Ans ☒ 1. Antoine Lavoisier
☒ 2. John Dalton
☒ 3. Amedeo Avogadro
☒ 4. Robert Boyle

Question ID : 26433092184
Status : Not Answered
Chosen Option : --

Q.20 Match the columns.

Column-A (Disorder)

- i. Addison's disease
- ii. Hashimoto's disease
- iii. Acromegaly
- iv. SIADH

Column-B (Hormone/Gland)

- a. Adrenal gland
- b. Thyroid gland
- c. Growth hormone
- d. Vasopressin

- Ans ☒ 1. i-b, ii-a, iii-d, iv-c
☒ 2. i-b, ii-c, iii-a, iv-d
☒ 3. i-a, ii-b, iii-c, iv-d
☒ 4. i-d, ii-c, iii-b, iv-a

Question ID : 264330109922
Status : Not Answered
Chosen Option : --

Q.21 As of April 2022, who among the following is the Chairman of the National Green Tribunal?

- Ans ☒ 1. Adarsh Kumar Goel
☒ 2. Uday Umesh Lalit
☒ 3. Anoop Kumar Mendiratta
☒ 4. Vikram Nath

Question ID : 26433061874
Status : Not Answered
Chosen Option : --

Q.22 Who was the captain of U- 19 Indian cricket team in World Cup 2022?

- Ans ☒ 1. Vasu Vats
☒ 2. Dinesh Bana
☒ 3. Yash Dhull
☒ 4. Manav Parakh

Question ID : 26433054666
Status : Not Answered
Chosen Option : --

Q.23 Which of the following sedimentary minerals, known to everyone as 'salt', usually forms in arid climates where sea water evaporates?

- Ans ☒ 1. Zeolite
☒ 2. Halite
☒ 3. Calcite
☒ 4. Pyrite

Question ID : 264330110103
Status : Answered
Chosen Option : 3

Q.24 Which of the following modern industries was in operation in India during the British rule?

- a. Cotton
b. Jute
c. Iron and Steel

- Ans ☒ 1. All of a, b and c
☒ 2. Both a and b
☒ 3. Only a
☒ 4. Only c

Question ID : 264330112899
Status : Answered
Chosen Option : 1

Q.25 Which of the following ports is NOT situated on the west coast of India?

- Ans ☒ 1. Mangaluru
☒ 2. Kandla
☒ 3. Marmagao
☒ 4. Haldia

Question ID : 264330109492
Status : Not Answered
Chosen Option : --

Q.1

The value of $\frac{p^2 - (q - r)^2}{(p + r)^2 - q^2} + \frac{q^2 - (p - r)^2}{(p + q)^2 - r^2} + \frac{r^2 - (p - q)^2}{(q + r)^2 - p^2}$ is:

Ans ☒ 1. 1☐ 2. 2☐ 3. 0☐ 4. 3

Question ID : 26433074498

Status : Answered

Chosen Option : 4

Q.2 A dealer marks his goods at 20% above the cost price and allows a discount of 15%. What is his gain percentage?

Ans ☐ 1. 3%☐ 2. 4%☒ 3. 2%☐ 4. 1%

Question ID : 264330103616

Status : Answered

Chosen Option : 3

Q.3 A one metre pipe is made with inner diameter equal to outer radius. How much material (in cubic units) is required to make the pipe, if it can hold $\frac{88}{7}$ cubic metres water in it?

Ans ☒ 1. 37.7☐ 2. 35.5☐ 3. 33.3☐ 4. 36.6

Question ID : 26433081745

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.4 A boat can cover 120 km upstream and back in a total of 30 hours, and 25 km upstream and 40 km downstream in a total of 7 hours. How much distance will the boat cover in 16 hours in still water?

Ans ☒ 1. 200 km☐ 2. 180 km☐ 3. 175 km☐ 4. 225 km

Question ID : 264330143456

Status : Answered

Chosen Option : 1

Q.5 The ratio of the length to width of a certain rectangle is 3 : 2 and the area is 150 cm^2 .
The perimeter of the rectangle (in cm) is:

- Ans
- ☐ 1. 20
 - ☐ 2. 30
 - ☒ 3. 50
 - ☐ 4. 40

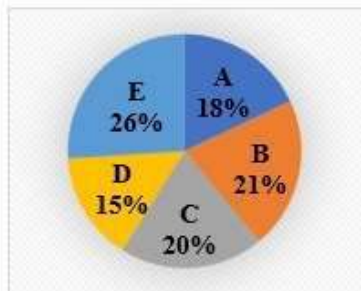
Question ID : 264330132766
Status : Answered
Chosen Option : 3

Q.6 If $2 \cot \theta = 3$, then find the value of $\frac{\sqrt{13} \sin \theta - 3 \tan \theta}{3 \tan \theta + \sqrt{13} \cos \theta}$

- Ans
- ☐ 1. $\frac{1}{\sqrt{13}}$
 - ☐ 2. $\frac{2}{\sqrt{13}}$
 - ☒ 3. 0
 - ☐ 4. $\frac{2}{3}$

Question ID : 26433076315
Status : Answered
Chosen Option : 3

Q.7 The following pie chart represents the percentage distribution of girls in five girls' colleges A, B, C, D and E. The total number of girls in all the five colleges is 2,500.



What is the average number of girls in the colleges C and E?

- Ans
- ☐ 1. 500
 - ☐ 2. 650
 - ☐ 3. 700
 - ☒ 4. 575

Question ID : 264330131484
Status : Answered
Chosen Option : 4

Q.8 Find the value of the given expression.
 $2 + \cos 49^\circ \cos 41^\circ - \sin 49^\circ \sin 41^\circ$

Ans ☒ 1. 2

☐ 2. - 1

☐ 3. 0

☐ 4. 1

Question ID : 264330123995

Status : Answered

Chosen Option : 1

Q.9 During a school excursion each student of junior school was charged ₹325 and each student of senior school was charged ₹400. If there were 80 students from junior school and the combined average amount charged per student was ₹352, then how many students from senior school went for the excursion?

Ans ☐ 1. 55

☒ 2. 45

☐ 3. 50

☐ 4. 40

Question ID : 264330131123

Status : Answered

Chosen Option : 2

Q.10 A thief is noticed by a policeman from a distance of 500 m. The thief starts running and the policeman chases him. The thief and the policeman run at the rate of 17 km/h and 20 km/h, respectively. What is the distance between them after 8 minutes?

Ans ☒ 1. 100 m

☐ 2. 180 m

☐ 3. 200 m

☐ 4. 150 m

Question ID : 264330130116

Status : Answered

Chosen Option : 1

Q.11 If the length of a chord, drawn at a distance of 21 cm from the centre of a circle, is 40 cm, then the radius (in cm) of the circle is:

Ans ☒ 1. 29

☐ 2. 21

☐ 3. 25

☐ 4. 20

Question ID : 264330143563

Status : Answered

Chosen Option : 1

Q.12 P, Q and R can complete a piece of work in 10 days, 15 days and 20 days, respectively.
If they work together, in how many days can they finish the same work?

Ans

✓ 1. $4\frac{8}{13}$

✗ 2. $4\frac{3}{7}$

✗ 3. $4\frac{7}{13}$

✗ 4. $4\frac{5}{7}$

Question ID : 264330111483

Status : Answered

Chosen Option : 1

Q.13 Ankita sold her watch at 5% loss. If she had sold it for ₹300 more, she would have gained 5%. Find the selling price of the watch.

Ans

✗ 1. ₹2,900

✗ 2. ₹2,750

✗ 3. ₹3,000

✓ 4. ₹2,850

Question ID : 26433091541

Status : Answered

Chosen Option : 4

Q.14 What is the value of the given expression?

$$\frac{4^{a+4} - 5 \times 4^{a+2}}{15 \times 4^a - 2^2 \times 4^a}$$

Ans

✓ 1. 16

✗ 2. 64

✗ 3. 20

✗ 4. 24

Question ID : 264330130052

Status : Not Answered

Chosen Option : --

Q.15 If $720 \div 8 + 915 \div 15 - m + 32 \times 5 = 1104 \div 16 \times 111 \div 37$, then the value of m is:

Ans

✓ 1. 104

✗ 2. 518

✗ 3. 207

✗ 4. 311

Question ID : 26433062619

Status : Answered

Chosen Option : 1

Q.16 P takes twice as long as Q or three times as long as R to complete a task. If they work together, they can complete the task in two days. How long will it take Q to complete the task on his own?

- Ans ☐ 1. 8 days
☒ 2. 6 days
☐ 3. 5 days
☐ 4. 7 days

Question ID : 264330143494
Status : Answered
Chosen Option : 2

Q.17 The length of each side of a triangle is 12 cm. What is the length of the circumradius of the triangle?

- Ans ☐ 1. $8\sqrt{3}$ cm
☐ 2. $2\sqrt{3}$ cm
☐ 3. $6\sqrt{3}$ cm
☒ 4. $4\sqrt{3}$ cm

Question ID : 264330143522
Status : Answered
Chosen Option : 4

Q.18 Solve the following.
 $22 - [9 - \{6 - (10 - 4 + 3)\}] \div 2 \times 3$

- Ans ☐ 1. 12
☒ 2. 4
☐ 3. 3
☐ 4. 20

Question ID : 264330143496
Status : Answered
Chosen Option : 2

Q.19 A policeman chases a thief. The speeds of the policeman and the thief are 8 km/h and 6 km/h, respectively. If the policeman started 10 minutes late, at what distance he will catch the thief?

- Ans ☐ 1. 6 km
☐ 2. 8 km
☒ 3. 4 km
☐ 4. 2 km

Question ID : 26433096365
Status : Answered
Chosen Option : 3

Q.20 If $a=101$, $b=102$ and $c=103$, then $a^2 + b^2 + c^2 - ab - bc - ca = \underline{\hspace{2cm}}$.

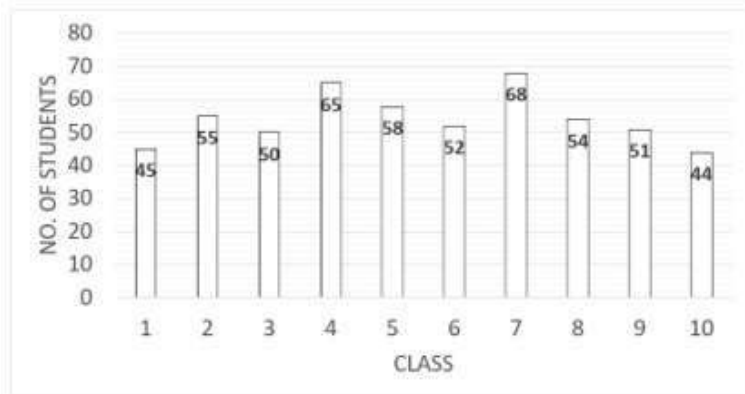
- Ans ☒ 1. 2
☒ 2. 4
☒ 3. 3
☒ 4. 6

Question ID : 26433091949

Status : Answered

Chosen Option : 3

Q.21 The number of students in different classes of a school is shown in the following bar graph.



The maximum difference in the number of students in any two classes is what percentage of the number of students in Class 7 (correct to two decimal places)?

- Ans ☒ 1. 35.29%
☒ 2. 34.29%
☒ 3. 33.48%
☒ 4. 36.48%

Question ID : 264330131483

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.22 The rate at which a sum becomes four times of itself in 12 years at simple interest will be:

- Ans ☒ 1. 20%
☒ 2. 25%
☒ 3. 35%
☒ 4. 30%

Question ID : 264330104519

Status : Answered

Chosen Option : 2

Q.23 In January 2022, Kriti paid an EMI, which was 22% of her monthly salary. She spent the remaining salary on shopping of groceries and clothes in the ratio 7 : 5. She spent ₹18,200 on shopping of clothes. If, in February 2022, her salary increased by 16%, then what was her salary (in ₹) in February?

- Ans
- ☐ 1. 66,350
 - ☐ 2. 68,520
 - ☐ 3. 70,250
 - ☒ 4. 64,960

Question ID : 264330131516

Status : Not Answered

Chosen Option : --

Q.24 Using the identity $\tan 2\alpha = \frac{2\tan\alpha}{1-\tan^2\alpha}$, find the value of $\tan 15^\circ$, correct to three decimal places.

[Use $\sqrt{3} = 1.732$]

- Ans
- ☒ 1. 0.268
 - ☐ 2. 0.27
 - ☐ 3. 0.267
 - ☐ 4. 0.269

Question ID : 264330143516

Status : Not Answered

Chosen Option : --

Q.25 DE is a chord and KDE is a secant of a circle. If KD = 9 cm, DE = 7 cm and KH is a tangent to the circle at point H, then find KH.

- Ans
- ☒ 1. 12 cm
 - ☐ 2. 25 cm
 - ☐ 3. 16 cm
 - ☐ 4. 144 cm

Question ID : 264330143592

Status : Answered

Chosen Option : 1

Section : English Comprehension

Q.1 Sentences of a paragraph are given below in jumbled order. Arrange the sentences in the correct order to form a meaningful and coherent paragraph.
A. The movement began in reaction to the ugliness of the industrial age.
B. This idea was amplified by JW von Goethe, JL Tieck and others in Germany.
C. Aestheticism was a European arts movement which centred on the doctrine that art exists for the sake of its beauty alone.
D. Its philosophical foundations were laid in the 18th century by Immanuel Kant.

Ans ☒ 1. BADC
☒ 2. CADB
☒ 3. CBDA
☒ 4. ADBC

Question ID : 26433098957

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.2 Select the INCORRECTLY spelt word.

Ans ☒ 1. Adequate
☒ 2. Precaution
☒ 3. Cowardise
☒ 4. Ridiculous

Question ID : 26433089086

Status : Answered

Chosen Option : 3

Q.3 Select the most appropriate ANTONYM of the given word.

Clear

Ans ☒ 1. Clean
☒ 2. Opaque
☒ 3. Mess
☒ 4. Untidy

Question ID : 26433090565

Status : Answered

Chosen Option : 2

Q.4 Select the option that expresses the given sentence in passive voice.
Myra installed the new software on her computer.

Ans ☒ 1. The new software had installed Myra on her computer.
☒ 2. The new software is installed by Myra on her computer.
☒ 3. The new software were install by Myra on her computer.
☒ 4. The new software was installed by Myra on her computer.

Question ID : 264330139311

Status : Answered

Chosen Option : 4

Q.5 Select the most appropriate **ANTONYM** of the underlined word.
My energy waned to see my college team performing poorly in the match.

- Ans
- ☒ 1. Declined
 - ☒ 2. Dimmed
 - ☒ 3. Abated
 - ☒ 4. Grew

Question ID : 264330121877
Status : Answered
Chosen Option : 4

Q.6 Select the option that expresses the given sentence in active voice.
Shivam will be invited by us.

- Ans
- ☒ 1. We shall invite Shivam.
 - ☒ 2. We have invited Shivam.
 - ☒ 3. Shivam would be invited by us.
 - ☒ 4. We would invite Shivam.

Question ID : 264330121834
Status : Answered
Chosen Option : 1

Q.7 Select the option that can be used as a one-word substitute for the given group of words.

Causing or wanting to cause harm or evil to someone

- Ans
- ☒ 1. Chaotic
 - ☒ 2. Malevolent
 - ☒ 3. Insipid
 - ☒ 4. Rancour

Question ID : 26433073681
Status : Answered
Chosen Option : 2

Q.8 Sentences of a paragraph are given below in jumbled order. Arrange the sentences in the correct order to form a meaningful and coherent paragraph.

A. Another boy tried his luck and won a comb, a fountain pen, wristwatch and a table lamp one after the other in many chances that he played.
B. An old man won a beautiful clock. The old man did not want the clock, so the shopkeeper took it back and paid 15 rupees to the old man.
C. Bhaiya encouraged him, but Rasheed was not lucky when he tried his luck. He won only cheap items like pencils and an inkbottle, and soon lost all his money.
D. He sold all the items to the shopkeeper and went away happily. Rasheed also wanted to play and try his luck.

- Ans
- ☒ 1. BADC
 - ☒ 2. DCAB
 - ☒ 3. BDCA
 - ☒ 4. BCDA

Question ID : 26433096942
Status : Not Attempted and Marked For Review
Chosen Option : --

Q.9 Select the most appropriate synonym of the given word.

Genuine

- Ans ☒ 1. Authentic
☐ 2. Deceptive
☐ 3. Fabricated
☐ 4. Erroneous

Question ID : 26433073695
Status : Answered
Chosen Option : 1

Q.10 The following sentence has been split into four segments. Identify the segment that contains a grammatical error.

I am sure that / the postman would be / coming shortly / to deliver the letter.

- Ans ☐ 1. I am sure that
☐ 2. coming shortly
☐ 3. to deliver the letter
☒ 4. the postman would be

Question ID : 26433086362
Status : Answered
Chosen Option : 4

Q.11 Select the most appropriate idiom/phrase that can substitute the underlined segment in the given sentence.

This incident occurred without a warning.

- Ans ☐ 1. On thin ice
☒ 2. Bolt from the blue
☐ 3. Ignorance is bliss
☐ 4. Play devil's advocate

Question ID : 26433088779
Status : Answered
Chosen Option : 2

Q.12 Sentences of a paragraph are given below in jumbled order. Arrange the sentences in the correct order to form a meaningful and coherent paragraph.

- A. "The most essential thing I learnt from 'Ready Now!' was the need of having a backup plan in case of an emergency," she stated.
B. The instruction, according to Nickola, was inspiring and confirmed her capacity to live effectively with a disability.
C. I made sure I had a generator, wheelchair batteries and at least a week's worth of food, water and prescription medication."
D. "When I heard about the impending snowstorm, I emailed all of my caregivers to see who lived nearby and would be accessible."

Ans ☒ 1. ADCB

☐ 2. ACBD

☐ 3. CDAB

☐ 4. BCDA

Question ID : 26433096982

Status : Answered

Chosen Option : 1

Q.13 Sentences with spelling errors are given. Select the sentence with NO error.

- Ans ☐ 1. The psychologists who are a major part of the investigasion interviewed the witnesses.
☐ 2. The psychologists who are a major part of the investigasion interviewed the witneses.
☐ 3. The psycologists who are a major part of the investigation interviewed the witnesses.
☒ 4. The psychologists who are a major part of the investigation interviewed the witnesses.

Question ID : 26433092929

Status : Answered

Chosen Option : 4

Q.14 Select the most appropriate ANTONYM of the underlined word.
She is a veteran journalist known for her powerful writing style.

- Ans ☐ 1. Renowned
☐ 2. Creviced
☐ 3. Conditioned
☒ 4. Novice

Question ID : 26433097021

Status : Answered

Chosen Option : 4

Q.15 Choose the ANTONYM of the word 'fetish' in the given sentence.

Shilpi has a fixed indifference and obsession towards problems in life.

- Ans ☒ 1. Indifference
☐ 2. Fixed
☐ 3. Problems
☐ 4. Obsession

Question ID : 26433088899

Status : Answered

Chosen Option : 1

Q.16 Sentences of a paragraph are given below in jumbled order. Arrange the sentences in the correct order to form a meaningful and coherent paragraph.

- A. Anime is a style of animation popular in Japanese films.
B. Modern anime began in 1956 and found lasting success in 1961 with the establishment of Mushi Productions.
C. At the turn of the 21st century, anime began to attain wide international popularity with the Pokémon television series.
D. Much of the genre is aimed at children, but anime films are sometimes marked by adult themes and subject matter.

- Ans ☒ 1. BADC
☒ 2. DBAC
☒ 3. ADBC
☒ 4. ACBD

Question ID : 26433096946

Status : Answered

Chosen Option : 4

Q.17 Select the most appropriate option to fill in the blank.
The sermon of the priest was very short and _____.

- Ans ☒ 1. coned
☒ 2. conveyance
☒ 3. concise
☒ 4. consisted

Question ID : 264330117220

Status : Answered

Chosen Option : 3

Q.18 The following sentence has been split into four segments. Identify the segment that contains a grammatical error.

Maruti likes / adventure / stories, especially / an adventures of Tarzan.

- Ans ☒ 1. stories, especially
☒ 2. an adventures of Tarzan
☒ 3. Maruti likes
☒ 4. adventure

Question ID : 26433092283

Status : Answered

Chosen Option : 4

Q.19 Identify the idiom/phrase that can best substitute the underlined segment.

You showed me your true personality when you asked me to get out of the house at midnight.

- Ans ☒ 1. true colours
☒ 2. bed of roses
☒ 3. hot potato
☒ 4. white elephant

Question ID : 26433088460

Status : Answered

Chosen Option : 1

Q.20 Select the most appropriate option that can substitute the underlined segment in the given sentence.

If only I was young again .

- Ans
- ☒ 1. I were young again
 - ☐ 2. I be young again
 - ☐ 3. I will be young again
 - ☐ 4. I am young again

Question ID : 26433098868

Status : Answered

Chosen Option : 1

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

Social media can have (1) _____ effects on mental health, with studies suggesting that excessive use can lead to feelings of anxiety, depression, and loneliness. To combat these negative effects, experts recommend setting (2) _____ for social media use. Other strategies include (3) _____ with friends and family in person, engaging in hobbies or physical activity, and seeking professional (4) _____ if necessary. As such, it's important to be (5) _____ of its potential drawbacks and take steps to use it in a healthy and balanced way.

SubQuestion No : 21

Q.21 Select the most appropriate option to fill in blank no. 1.

- Ans
- ☐ 1. delirious
 - ☐ 2. desirous
 - ☒ 3. detrimental
 - ☐ 4. positive

Question ID : 264330137504

Status : Answered

Chosen Option : 3

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

Social media can have (1) _____ effects on mental health, with studies suggesting that excessive use can lead to feelings of anxiety, depression, and loneliness. To combat these negative effects, experts recommend setting (2) _____ for social media use. Other strategies include (3) _____ with friends and family in person, engaging in hobbies or physical activity, and seeking professional (4) _____ if necessary. As such, it's important to be (5) _____ of its potential drawbacks and take steps to use it in a healthy and balanced way.

SubQuestion No : 22

Q.22 Select the most appropriate option to fill in blank no. 2.

- Ans
- ☐ 1. principles
 - ☐ 2. goals
 - ☒ 3. rules
 - ☐ 4. standards

Question ID : 264330137505

Status : Answered

Chosen Option : 3

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

Social media can have (1) _____ effects on mental health, with studies suggesting that excessive use can lead to feelings of anxiety, depression, and loneliness. To combat these negative effects, experts recommend setting (2) _____ for social media use. Other strategies include (3) _____ with friends and family in person, engaging in hobbies or physical activity, and seeking professional (4) _____ if necessary. As such, it's important to be (5) _____ of its potential drawbacks and take steps to use it in a healthy and balanced way.

SubQuestion No : 23

Q.23 Select the most appropriate option to fill in blank no. 3.

- Ans ☒ 1. cooperating
☒ 2. involving
☒ 3. entrusting
☒ 4. interacting

Question ID : 264330137506

Status : Answered

Chosen Option : 4

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

Social media can have (1) _____ effects on mental health, with studies suggesting that excessive use can lead to feelings of anxiety, depression, and loneliness. To combat these negative effects, experts recommend setting (2) _____ for social media use. Other strategies include (3) _____ with friends and family in person, engaging in hobbies or physical activity, and seeking professional (4) _____ if necessary. As such, it's important to be (5) _____ of its potential drawbacks and take steps to use it in a healthy and balanced way.

SubQuestion No : 24

Q.24 Select the most appropriate option to fill in blank no. 4.

- Ans ☒ 1. concern
☒ 2. advise
☒ 3. information
☒ 4. guidance

Question ID : 264330137507

Status : Answered

Chosen Option : 4

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.


Social media can have (1) _____ effects on mental health, with studies suggesting that excessive use can lead to feelings of anxiety, depression, and loneliness. To combat these negative effects, experts recommend setting (2) _____ for social media use. Other strategies include (3) _____ with friends and family in person, engaging in hobbies or physical activity, and seeking professional (4) _____ if necessary. As such, it's important to be (5) _____ of its potential drawbacks and take steps to use it in a healthy and balanced way.

SubQuestion No : 25

Q.25 Select the most appropriate option to fill in blank no. 5.

Ans  1. indifferent

 2. cognizant

 3. sceptical

 4. ignorant

Question ID : 264330137508

Status : Answered

Chosen Option : 2

Combined Graduate level Examination 2023 Tier I

Roll Number	
Candidate Name	
Venue Name	ION Digital Zone iDZ Hamirpur
Exam Date	24/07/2023
Exam Time	11:45 AM - 12:45 PM
Subject	Combined Graduate Level Examination Tier I 2023

Section : General Intelligence and Reasoning

Q.1 Which two signs should be interchanged to make the given equation correct?

$$17 + 10 \times 5 \div 9 + 18 = 53$$

- Ans  1. + and ÷
-  2. + and ×
-  3. + and -
-  4. × and ÷

Question ID : 264330120853

Status : Answered

Chosen Option : 4

Q.2 Select the figure that will replace the question mark (?) in the following figure series.

B ○ 3 S	U A ○ B	A Z B □	S ↑ Z A	
□ A X ↑	↑ Z 3 □	U ↑ ○ 3	3 L B U	?
U Z = L	L = X S	S L = X	X = ○ □	

Ans

✗ 1.

↑ L B Z
S 3 U A
= ○ □ X

✓ 2.

↑ L A U
S 3 Z B
□ X = ○

✗ 3.

3 S B Z
L ↑ U A
□ X = ○

✗ 4.

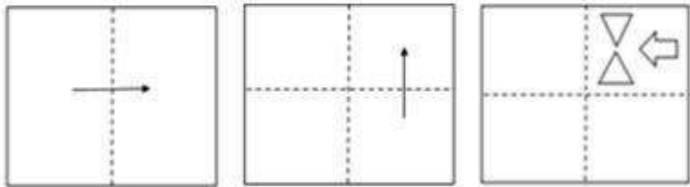
X L ↑ S
U = Z 3
□ ○ B A

Question ID : 264330143846

Status : Answered

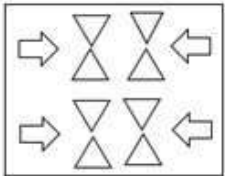
Chosen Option : 2

Q.3 A paper is folded and cut as shown below. How will it appear when unfolded?

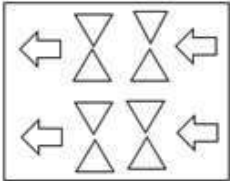


Ans

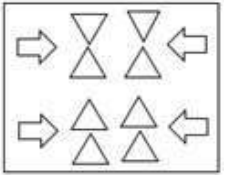
✓ 1.



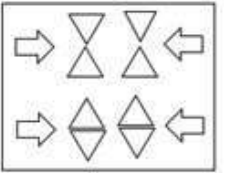
✗ 2.



✗ 3.



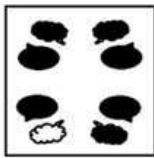
✗ 4.



Question ID : 26433096358
Status : Answered
Chosen Option : 1

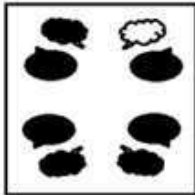
Q.4 Which of the answer figures is the exact mirror image of the given problem figure when the mirror is held at the right side?

Problem figure:

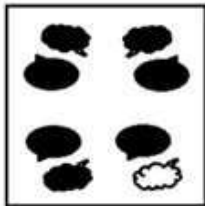


Ans

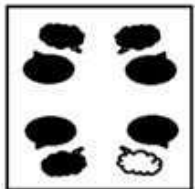
✗ 1.



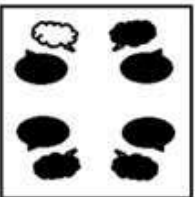
✗ 2.



✓ 3.



✗ 4.



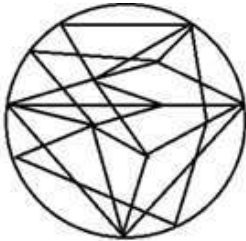
Question ID : 26433067415
Status : Answered
Chosen Option : 3

Q.5 Select the option figure in which the given figure is embedded. (Rotation is NOT allowed.)

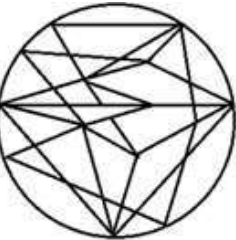


Ans

✓ 1.



✗ 2.



✗ 3.



✗ 4.



Question ID : 26433091608

Status : Answered

Chosen Option : 1

Q.6 Select the set in which the numbers are related in the same way as are the numbers of the following set.

(NOTE : Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 – Operations on 13 such as adding /subtracting /multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is NOT allowed)

(71, 114, 157)

(36, 79, 122)

Ans ✗ 1. (52, 95, 137)

✓ 2. (25, 68, 111)

✗ 3. (16, 56, 98)

✗ 4. (5, 45, 88)

Question ID : 264330130344

Status : Answered

Chosen Option : 2

Q.7 Which option represents the correct order of the given words as they would appear in an English dictionary?

- 1.Casual
- 2.Camera
- 3.Caught
- 4.Called
- 5.Cabinet

Ans  1. 5,4,2,1,3

 2. 5,4,2,3,1

 3. 5,3,4,1,2

 4. 5,4,1,2,3

Question ID : 26433097250

Status : Answered

Chosen Option : 1

Q.8 Three statements are followed by three conclusions numbered I, II and III. You have to consider these statements to be true, even if they seem to be at variance with commonly known facts. Decide which of the given conclusions logically follow(s) from the given statements.

Statements:

All peacocks are pigeons.
Some pigeons are pinks.
Some pinks are birds.

Conclusions:

- (I) Some pinks are peacocks.
(II) Some birds are pigeons.
(III) Some peacocks are birds.

Ans  1. None of the conclusion follow

 2. Either conclusion I or conclusion III follows

 3. Only conclusion II follows

 4. Only conclusion I follows

Question ID : 264330143720

Status : Answered

Chosen Option : 1

Q.9 Select the option that is related to the fifth number in the same way as the second number is related to the first number and the fourth number is related to the third number.

5 : 140 :: 8 : 536 :: 6 : ?

Ans  1. 243

 2. 233

 3. 234

 4. 244

Question ID : 264330143711

Status : Answered

Chosen Option : 3

Q.10 Pointing to a woman, Param(a man) said, "She is the mother-in-law of the mother-in-law of the daughter-in-law of my father." How is Param related to the woman?

- Ans ☒ 1. Father
☒ 2. Brother
☒ 3. Grandson
☒ 4. Son

Question ID : 26433091674

Status : Answered

Chosen Option : 3

Q.11 Three statements are given, followed by four conclusions numbered I, II, III and IV. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follow(s) from the statements.

Statements:

All birds are ducks.
Some ducks are crows.
All crows are parrots.

Conclusions:

I. Some parrots are birds.
II. Some parrots are ducks.
III. Some crows are birds.
IV. All parrots are birds.

- Ans ☒ 1. Only conclusions I and IV follow
☒ 2. Only conclusion II follows
☒ 3. Only conclusions I, II and IV follow
☒ 4. Only conclusions II and III follow

Question ID : 264330145446

Status : Answered

Chosen Option : 2

Q.12 Which of the following numbers will replace the question mark (?) in the given series?
1, 4, 27, 16, 125, ?

- Ans ☒ 1. 216
☒ 2. 36
☒ 3. 343
☒ 4. 49

Question ID : 26433085707

Status : Answered

Chosen Option : 2

Q.13 Select the option that represents the correct order of the given words as they would appear in an English dictionary.

1. Subtract
2. Submerge
3. Subside
4. Submit
5. Subscribe
6. Subtle

Ans  1. 2, 4, 5, 3, 6, 1

 2. 4, 2, 3, 5, 6, 1

 3. 4, 2, 5, 3, 6, 1

 4. 2, 4, 3, 5, 6, 1

Question ID : 264330134285

Status : Answered

Chosen Option : 1

Q.14 P is the brother of Q and the son of T. S is the wife of T and the mother-in-law of R. If T and S have only 2 children, a son and a daughter, then how is Q related to S?

Ans  1. Daughter

 2. Son-in-law

 3. Son

 4. Sister

Question ID : 26433091430


Status : Answered

Chosen Option : 1

Q.15 Select the correct combination of mathematical signs to sequentially replace the * signs and balance the given equation.

$$12 * 4 * 15 * 3 * 16 * 24$$

Ans  1. +, -, ÷, ×, =

 2. -, +, ÷, ×, =

 3. ÷, -, +, ×, =

 4. ÷, +, ÷, +, =

Question ID : 26433068677

Status : Answered

Chosen Option : 4

Q.16 Select the option that is related to the third word in the same way as the second word is related to the first word. (The words must be considered as meaningful English words and must NOT be related to each other based on the number of letters/number of consonants/vowels in the word.)

Socks : Feet :: Glares : ?

Ans  1. Eyes

 2. Wrist

 3. Hand

 4. Knees

Question ID : 26433069136

Status : Answered

Chosen Option : 1

Q.17 Select the option that is related to the fifth letter-cluster in the same way as the second letter-cluster is related to the first letter-cluster and the fourth letter-cluster is related to the third letter-cluster.

ECHO : PIDF :: EARS : TSBF :: HEAR : ?

Ans  1. IFBS

 2. SCFI

 3. SBFI

 4. SBGI

Question ID : 26433086979

Status : Answered

Chosen Option : 3

Q.18 Select the letter-cluster from among the given options that can replace the question mark (?) in the following series.

PQJ, LMF, HIB, DEX, ?

Ans  1. ZAV

 2. ZBT

 3. ZAT

 4. ZAU

Question ID : 26433081672

Status : Answered

Chosen Option : 3

Q.19 In a certain code language, 'GALE' is coded as '3576' and 'FLAG' is coded as '7361'. What is the code for 'E' in the given code language?

Ans  1. 6

 2. 5

 3. 3

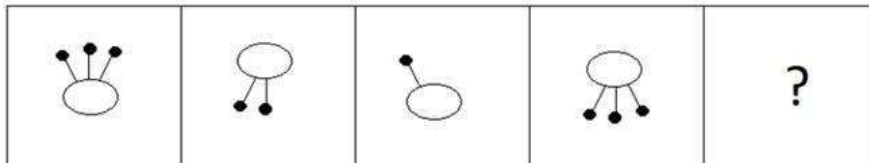
 4. 7

Question ID : 264330126006

Status : Answered

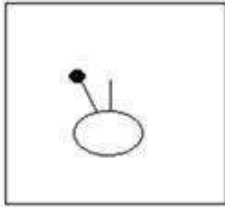
Chosen Option : 2

Q.20 Select the figure that will come next in the following figure series.

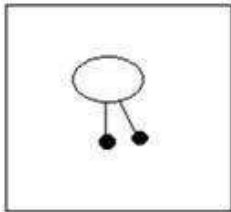


Ans

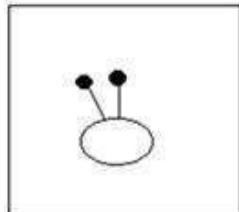
✗ 1.



✗ 2.



✓ 3.

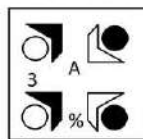


✗ 4.



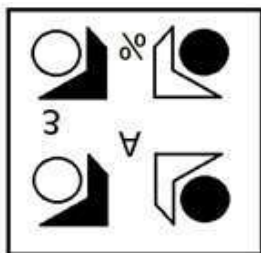
Question ID : 26433087061
Status : Answered
Chosen Option : 3

Q.21 Select the correct mirror image from the following options, when the mirror is placed on the right side of the given figure.

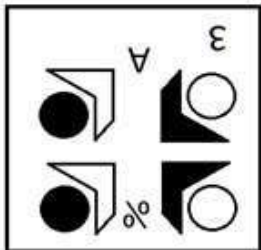


Ans

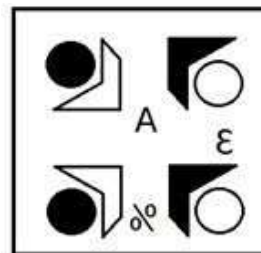
✗ 1.



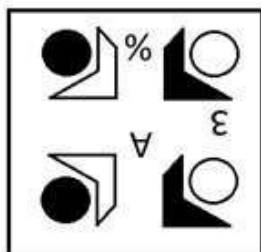
✗ 2.



✓ 3.



✗ 4.



Question ID : 264330103203

Status : Answered

Chosen Option : 4

Q.22 The second number in the given number pairs is obtained by performing certain mathematical operation(s) on the first number. The same operation(s) are followed in all the number pairs, EXCEPT one. Find that odd number pair.

Ans ✗ 1. (1000, 125)

✓ 2. (216, 49)

✗ 3. (1728, 216)

✗ 4. (512, 64)

Question ID : 264330143675

Status : Answered

Chosen Option : 2

Q.23 Select the option that is related to the fifth letter-cluster in the same way as the second letter-cluster is related to the first letter-cluster and the fourth letter-cluster is related to the third letter cluster.

STOP : OQMO :: JUMP : FRKO :: MOVE : ?

- Ans ☒ 1. ILKD
☒ 2. ISTD
☒ 3. DTLI
☒ 4. ILTD

Question ID : 26433090885

Status : Answered

Chosen Option : 4

Q.24 Select the option that is related to the fifth number in the same way as the second number is related to the first number and the fourth number is related to the third number.

16 : 8 :: 36 : 12 :: 64 : ?

- Ans ☒ 1. 24
☒ 2. 18
☒ 3. 16
☒ 4. 20

Question ID : 26433085820

Status : Answered

Chosen Option : 3

Q.25 Select the correct combination of mathematical signs to sequentially replace the * signs and to balance the given equation.

$62 * 11 * 42 * 6 * 18 * 21 * 7$

- Ans ☒ 1. +, -, =, x, -, +
☒ 2. =, x, +, -, +, +
☒ 3. -, +, =, x, -, +
☒ 4. +, -, -, +, =, x, +

Question ID : 26433057955

Status : Answered

Chosen Option : 2

Section : General Awareness

Q.1 Which state is famous for celebrating the Majuli festival?

- Ans ☒ 1. Manipur
☒ 2. Assam
☒ 3. Sikkim
☒ 4. Meghalaya

Question ID : 264330110453

Status : Answered

Chosen Option : 2

Q.2 In India, which organisation maintains the national highways?

- Ans ☒ 1. Border Road Organisation
- ☒ 2. National Highways Authority of India
- ☒ 3. State government
- ☒ 4. Public Works Department

Question ID : 264330116454
Status : Answered
Chosen Option : 2

Q.3 Select the correct statement.

- Ans ☒ 1. Mitochondria and nucleus are found in bacteria.
- ☒ 2. Ribosomes, mitochondria and lysosomes are found in animal cells.
- ☒ 3. Chloroplast, ribosomes and nucleus are present in fungal cell.
- ☒ 4. Mitochondria and nucleus is absent in plant cell.

Question ID : 264330131796
Status : Answered
Chosen Option : 2

Q.4 Which of the following expression is correct regarding the gross fiscal deficit?

- Ans ☒ 1. Gross fiscal deficit = Net borrowing at home – Borrowing from RBI + Borrowing from abroad
- ☒ 2. Gross fiscal deficit = Net borrowing at home + Borrowing from RBI + Borrowing from abroad
- ☒ 3. Gross fiscal deficit = Net borrowing at home + Borrowing from RBI – Borrowing from abroad
- ☒ 4. Gross fiscal deficit = Net borrowing at home – Borrowing from RBI – Borrowing from abroad

Question ID : 26433064477
Status : Answered
Chosen Option : 2

Q.5 Who was the last king of Shunga dynasty?

- Ans ☒ 1. Pushya mitra
- ☒ 2. Bhavbhuti
- ☒ 3. Shashanka
- ☒ 4. Devabhuti

Question ID : 264330114031
Status : Answered
Chosen Option : 1

Q.6 Who received the Nobel Prize 'for his research in the stereochemistry of organic molecules and reactions' in 1975?

- Ans ☒ 1. Vladimir Prelog
- ☐ 2. William N Lipscomb
- ☐ 3. Geoffrey Wilkinson
- ☐ 4. Paul J Flory

Question ID : 264330144054
Status : Not Answered
Chosen Option : --

Q.7 Which of the following was the debutant team in the ICC women T20 World Cup 2020?

- Ans ☒ 1. Thailand
- ☐ 2. Bangladesh
- ☐ 3. Ireland
- ☐ 4. Afghanistan

Question ID : 26433054665
Status : Answered
Chosen Option : 2

Q.8 Which Social Media Platform's plea against summons to Delhi Assembly was rejected by Supreme Court in July 2021?

- Ans ☐ 1. Twitter
- ☐ 2. Snapchat
- ☐ 3. Instagram
- ☒ 4. Facebook

Question ID : 264330145503
Status : Answered
Chosen Option : 1

Q.9 Lake Victoria is in which of the following countries?

- Ans ☐ 1. Zambia, Kenya and Ethiopia
- ☒ 2. Tanzania, Uganda and Kenya
- ☐ 3. The US and Canada
- ☐ 4. Tanzania, Nigeria and Egypt

Question ID : 26433064203
Status : Not Answered
Chosen Option : --

Q.10 Which hill is a part of the Meghalaya plateau?

- Ans ☐ 1. Cardamom hills
☐ 2. Nilgiri Hills
☒ 3. Jaintia Hills
☐ 4. Anaimalai hills

Question ID : 264330116466
Status : Answered
Chosen Option : 3

Q.11 प्रज्वला चैलेंज, विचारशील दिमागों को बदलाव लाने हेतु एक मंच प्रदान करने के लिए एक राष्ट्रव्यापी पहल _____ द्वारा शुरू की गई थी।

- Ans ☐ 1. शिक्षा मंत्रालय
☐ 2. युवा कार्यक्रम और खेल मंत्रालय
☒ 3. ग्रामीण विकास मंत्रालय
☐ 4. विज्ञान एवं प्रौद्योगिकी मंत्रालय

Question ID : 264330137266
Status : Answered
Chosen Option : 3

Q.12 Ishwari Prasad is associated with which of the following Indian classical dances?

- Ans ☐ 1. Manipuri
☒ 2. Kathak
☐ 3. Kathakali
☐ 4. Bharatanatyam

Question ID : 264330109586
Status : Answered
Chosen Option : 2

Q.13 Who founded Lucknow gharana of Kathak?

- Ans ☐ 1. Sitara Devi
☒ 2. Ishwari Prasad
☐ 3. Birju Maharaj
☐ 4. Rukmini Devi

Question ID : 26433064257
Status : Answered
Chosen Option : 2

Q.14 Which of the following cities was sacked by victorious armies after the battle of Talikota?

- Ans ☒ 1. Vijayanagar
☐ 2. Ahmadnagar
☐ 3. Bijapur
☐ 4. Golconda

Question ID : 264330111385
Status : Answered
Chosen Option : 1

Q.15 Which five year plan aimed to increase the rapid growth in food grains production?

- Ans ☒ 1. Seventh Five Year Plan
☐ 2. Eighth Five Year Plan
☐ 3. Sixth Five Year Plan
☐ 4. Fifth Five Year Plan

Question ID : 264330109989
Status : Answered
Chosen Option : 4

Q.16 In which month of 2021 was the All India Survey on Migrant Workers under the overall guidance of an Expert Group came into effect?

- Ans ☐ 1. August
☐ 2. June
☐ 3. February
☒ 4. April

Question ID : 26433061803
Status : Not Answered
Chosen Option : --

Q.17 As per the 2011 Census, what is the density of the population of India?

- Ans ☐ 1. 482 persons/km²
☐ 2. 328 persons/km²
☒ 3. 382 persons/km²
☐ 4. 282 persons/km²

Question ID : 264330144086
Status : Not Answered
Chosen Option : --

Q.18 Who was the first Indian to qualify for Covenanted service?

- Ans ☒ 1. Subhash Chandra Bose
☒ 2. Gopal Krishna Gokhale
☒ 3. Satyendra Nath Tagore
☒ 4. Surendra Nath Banerjee

Question ID : **264330132684**
Status : **Not Answered**
Chosen Option : --

Q.19 The first Women's Cricket World Cup was hosted by which of the following countries?

- Ans ☒ 1. Australia
☒ 2. West Indies
☒ 3. England
☒ 4. New Zealand

Question ID : **264330130625**
Status : **Not Answered**
Chosen Option : --

Q.20 Plant varieties like bamboo, epiphytes, aini, semul, gutel and mundane are found in which type of Indian forest?

- Ans ☒ 1. Alpine forest
☒ 2. Montane temperate forest
☒ 3. Moist tropical forest
☒ 4. Dry tropical forest

Question ID : **26433055130**
Status : **Not Answered**
Chosen Option : --

Q.21 Ustad Hassu Khan was one of the founders of which of the following Gharanas of music?

- Ans ☒ 1. Rampur
☒ 2. Agra
☒ 3. Gwalior
☒ 4. Patiala

Question ID : **26433092377**
Status : **Answered**
Chosen Option : **2**

Q.22 Dry ice, ammonium chloride, naphthalene balls and camphor, all these compounds are an example of:

- Ans ☒ 1. Sublimable substances
☐ 2. Cooling agents
☐ 3. Inflammable substances
☐ 4. Solidifying agents

Question ID : 26433066705
Status : Not Answered
Chosen Option : --

Q.23 The Supreme Court of India came into existence on _____.

- Ans ☐ 1. 30 January 1935
☒ 2. 26 January 1950
☐ 3. 15 August 1947
☐ 4. 2 October 1952

Question ID : 264330117786
Status : Answered
Chosen Option : 2

Q.24 Khan Bahadur led the revolt of 1857 from:

- Ans ☐ 1. Delhi
☐ 2. Kanpur
☐ 3. Lucknow
☒ 4. Bareilly

Question ID : 264330109050
Status : Not Answered
Chosen Option : --

Q.25 Which was the first country to incorporate Fundamental Duties in its Constitution?

- Ans ☐ 1. Albania
☒ 2. USSR
☐ 3. India
☐ 4. Poland

Question ID : 264330110565
Status : Answered
Chosen Option : 2

Section : Quantitative Aptitude

Q.1 In a class of 60 students, 20 are girls. The average weight of the boys in the class is 40 kg, while that of all the girls is 35 kg. What is the average weight (in kg) of the entire class (correct to two decimal places)?

- Ans
- ☒ 1. 36.67
 - ☒ 2. 38.33
 - ☒ 3. 33.33
 - ☒ 4. 40.67

Question ID : 264330131441

Status : Answered

Chosen Option : 2

Q.2 If $\operatorname{Cosec} \theta + \cot \theta = m$, find the value of $\frac{m^2 - 1}{m^2 + 1}$.

- Ans
- ☒ 1. 1
 - ☒ 2. 0
 - ☒ 3. $\cos \theta$
 - ☒ 4. $-\sin \theta$

Question ID : 26433061765

Status : Answered

Chosen Option : 3

Q.3 Three numbers are in the ratio $\frac{4}{5} : \frac{5}{6} : \frac{9}{10}$. The difference between the smallest and the greatest numbers is 12. Find the number which is NEITHER the smallest NOR the greatest.

- Ans
- ☒ 1. 96
 - ☒ 2. 108
 - ☒ 3. 100
 - ☒ 4. 104

Question ID : 264330103967

Status : Answered

Chosen Option : 3

Q.4 The length of the common chord of two circles of radii 15 cm and 13 cm, whose centres are 14 cm apart, is:

- Ans
- ☒ 1. 14 cm
 - ☒ 2. 12 cm
 - ☒ 3. 15 cm
 - ☒ 4. 24 cm

Question ID : 264330143612

Status : Answered

Chosen Option : 4

Q.5 The following table shows the marks distribution among the students in a class.

Marks	No. of Students
Less than 10	2
Less than 20	5
Less than 30	6
Less than 40	8
Less than 50	10

How many students scored less than 20 marks?

Ans ☒ 1. 5

☐ 2. 7

☐ 3. 2

☐ 4. 6

Question ID : 26433096371

Status : Answered

Chosen Option : 2

Q.6 The value of $x^2 + y^2$ when $x = 1$, $y = 2$ is:

Ans ☒ 1. 5

☐ 2. 4

☐ 3. 2

☐ 4. 1

Question ID : 26433075289

Status : Answered

Chosen Option : 1

Q.7 A dishonest shopkeeper sells millet at ₹20 per kg which he has bought at ₹16 per kg and he is giving 800 gm instead of 1000 gm. Find his actual profit percentage.

Ans ☐ 1. 52.12%

☐ 2. 58.36%

☐ 3. 54.25%

☒ 4. 56.25%

Question ID : 26433082681

Status : Answered

Chosen Option : 4

Q.8 A can do a certain piece of work in 1.5 times the number of days in which B and C together can do it. If A and B together can do the said piece of work in 30 days and C alone can do it in 120 days, then how many days will B take to do this piece of work alone?

- Ans
- ☐ 1. 75
 - ☐ 2. 45
 - ☒ 3. 60
 - ☐ 4. 50

Question ID : 264330114522
Status : Answered
Chosen Option : 1

Q.9 Aarti can type 85 pages in 10 hours. Aarti and Bina together can type 500 pages in 40 hours. How much time will Bina take to type 40 pages?

- Ans
- ☒ 1. 10 hours
 - ☐ 2. 15 hours
 - ☐ 3. 14 hours
 - ☐ 4. 12 hours

Question ID : 264330118106
Status : Answered
Chosen Option : 1

Q.10 The simple interest on ₹800 for 6 years at 5.5% per annum is equal to the simple interest on ₹600 at 4% per annum for a certain period of time. The period of time is:

- Ans
- ☒ 1. 11 years
 - ☐ 2. 9 years
 - ☐ 3. 12 years
 - ☐ 4. 10 years

Question ID : 264330104358
Status : Answered
Chosen Option : 1

- Q.11** Study the given table and answer the question that follows.
The table shows the number of students studying in six different classes of six different schools.

School	Class V	Class VI	Class VII	Class VIII	Class IX	Class X
P	152	160	145	156	147	144
Q	148	166	150	155	157	143
R	161	152	140	145	143	165
S	159	142	149	140	142	168
T	147	144	158	163	154	150
U	150	160	162	160	161	140
Total	917	924	904	919	904	910

What is the respective ratio of students studying in class IX of schools Q and R together to those studying in class VI of schools S and T together?

- Ans
- ☒ 1. 181 : 127
 - ☒ 2. 143 : 150
 - ☒ 3. 150 : 143
 - ☒ 4. 127 : 181

Question ID : 264330106657

Status : Answered

Chosen Option : 3

- Q.12** If $\tan x = -\frac{12}{5}$, where x lies in the second quadrant, what is the value of $\sin x - \cot x$?

- Ans
- ☒ 1. $\frac{209}{156}$
 - ☒ 2. $\frac{169}{156}$
 - ☒ 3. $\frac{156}{209}$
 - ☒ 4. $\frac{144}{169}$

Question ID : 26433075782

Status : Answered

Chosen Option : 1

- Q.13** Find the least number divisible by 2, 3, 5, 6, 9 and 18, which is a perfect square.

- Ans
- ☒ 1. 900
 - ☒ 2. 400
 - ☒ 3. 144
 - ☒ 4. 3600

Question ID : 264330129985

Status : Answered

Chosen Option : 1

Q.14 Simplify the following expression.

$$(4x + 1)^2 - (4x + 3)(4x - 1)$$

Ans ☒ 1. $(4x + 1)$

☒ 2. 4

☒ 3. $(4x - 3)$

☒ 4. $4x$

Question ID : 264330145529

Status : Answered

Chosen Option : 2

Q.15 In $\triangle ABC$, D is the mid-point of BC and G is the centroid. If $GD = 10$ cm, then the length of AD is _____.

Ans ☒ 1. 20 cm

☒ 2. 30 cm

☒ 3. 15 cm

☒ 4. 10 cm

Question ID : 26433074327

Status : Answered

Chosen Option : 2

Q.16 If $(x + \frac{1}{x}) = 2\sqrt{2}$, what is the value of $(x^6 + \frac{1}{x^6})$?

Ans ☒ 1. 198

☒ 2. 216

☒ 3. 180

☒ 4. 234

Question ID : 264330114544

Status : Answered

Chosen Option : 1

Q.17 A pipe can fill a tank in 30 hours. Due to a leakage at the bottom, it is filled in 50 hours. How much time will the leakage take to empty the completely filled tank?

Ans ☒ 1. 60 hours

☒ 2. 85 hours

☒ 3. 70 hours

☒ 4. 75 hours

Question ID : 264330121650

Status : Answered

Chosen Option : 4

Q.18 Two men walk from a place at speeds of 9 km/h and 12 km/h, respectively. The first man takes 20 minutes more than the second one to cover the journey. Find the distance of the journey.

- Ans
- ☐ 1. 10 km
 - ☐ 2. 13 km
 - ☐ 3. 15 km
 - ☒ 4. 12 km

Question ID : 26433090293
Status : Answered
Chosen Option : 4

Q.19 In a circular race of 4225 m, X and Y start from the same point and at the same time at speeds of 54 km/h and 63 km/h. When will they meet again for the first time on the track when they are running in the opposite direction?

- Ans
- ☐ 1. 140 seconds
 - ☐ 2. 150 seconds
 - ☒ 3. 130 seconds
 - ☐ 4. 120 seconds

Question ID : 26433076429
Status : Answered
Chosen Option : 3

Q.20 The marked price of a mobile phone is ₹15,000 and the shopkeeper sold it for ₹13,500. What is the rate of discount offered by the shopkeeper?

- Ans
- ☐ 1. 11%
 - ☐ 2. 9%
 - ☒ 3. 10%
 - ☐ 4. 12%

Question ID : 264330104182
Status : Answered
Chosen Option : 3

Q.21 P and Q together can complete a piece of work in 6 days. If P can alone complete the work in 18 days, then the number of days required for Q to finish the work is:

- Ans
- ☐ 1. 10 days
 - ☐ 2. 8 days
 - ☐ 3. 11 days
 - ☒ 4. 9 days

Question ID : 264330130963
Status : Answered
Chosen Option : 4

Q.22 The value of $\tan 5^\circ \tan 25^\circ \tan 45^\circ \tan 65^\circ \tan 85^\circ$ is equal to _____.

- Ans
- ☒ 1. 4
 - ☒ 2. 3
 - ☒ 3. 1
 - ☒ 4. 2

Question ID : 264330143513
Status : Answered
Chosen Option : 3

Q.23 In an election between two candidates, 10% of the voters in the voter list did not cast their vote, whereas 10% of the votes cast were found to be invalid. The winning candidate got 56% of the valid votes and won the election by a margin of 1,458 votes. What is the total number of voters enrolled in the voter list?

- Ans
- ☒ 1. 14,000
 - ☒ 2. 15,000
 - ☒ 3. 16,000
 - ☒ 4. 13,000

Question ID : 264330131448
Status : Answered
Chosen Option : 2

Q.24 The length, breadth, and height of a room are 10 m, 8 m and 6 m respectively. Find the cost of white washing the walls of the room and the ceiling at the rate of ₹7.50 per m^2 .

- Ans
- ☒ 1. ₹2,220
 - ☒ 2. ₹1,850
 - ☒ 3. ₹2,150
 - ☒ 4. ₹2,000

Question ID : 26433076259
Status : Not Answered
Chosen Option : --

Q.25 Which of the following options gives an expression equivalent to $\sin(A + B)$?

- Ans
- ☒ 1. $\cos A \cos B - \sin A \sin B$
 - ☒ 2. $\sin A \cos B + \cos A \sin B$
 - ☒ 3. $\cos A \cos B + \sin A \sin B$
 - ☒ 4. $\sin A \cos B - \cos A \sin B$

Question ID : 264330143517
Status : Answered
Chosen Option : 2

Q.1 Select the most appropriate **ANTONYM** of the underlined word.
The boy looked disheveled and lost.

- Ans ☒ 1. Tidy
☐ 2. Clumsy
☐ 3. Infuriated
☐ 4. Excited

Question ID : 26433073365
Status : Answered
Chosen Option : 4

Q.2 Select the option that can be used as a one-word substitute for the given group of words.
One who believes in fate.

- Ans ☐ 1. Realist
☐ 2. Agnostic
☒ 3. Fatalist
☐ 4. Omniscient

Question ID : 26433086369
Status : Answered
Chosen Option : 3

Q.3 The following sentence has been divided into three segments, A, B, C. One of them may contain a grammatical error. Select the segment that contains the error, from the given options. If you don't find any error, mark 'No error' as your answer.

A honourable person (A) / deserves respect (B) / from everybody (C).

- Ans ☐ 1. B
☐ 2. C
☐ 3. No error
☒ 4. A

Question ID : 26433074029
Status : Answered
Chosen Option : 4

Q.4 Select the most appropriate option to fill in the blank.

Tibet is our _____ country. Its people are called 'Tibetans'.

- Ans ☐ 1. neighbour
☒ 2. neighbouring
☐ 3. neighbour's
☐ 4. neighbourhood

Question ID : 26433072719
Status : Answered
Chosen Option : 2

Q.5 Sentences of a paragraph are given below in jumbled order. Arrange the sentences in the correct order to form a meaningful and coherent paragraph.
A. The so-called harmless activities of a small number of people are increasingly becoming a serious problem for the internet.
B. You would have seen an increasing amount of 'junk mail' showing up in your email box.
C. It is basically electronic junk mail or junk newsgroup postings.
D. Spam is the flooding of the internet with many copies of the same message, in an attempt to force the message on people who would not otherwise choose to receive it.

- Ans ☒ 1. CADB
☒ 2. BADC
☒ 3. ACBD
☒ 4. DABC

Question ID : 26433098961

Status : Answered

Chosen Option : 4

Q.6 Select the most appropriate option that can substitute the underlined segment in the given sentence.

The girl in the water whistled with full might and waved my arms to draw attention to her plight.

- Ans ☒ 1. her arms
☒ 2. our arms
☒ 3. his arms
☒ 4. their arms

Question ID : 26433081311

Status : Answered

Chosen Option : 1

Q.7 Select the INCORRECTLY spelt word.

- Ans ☒ 1. Terrifying
☒ 2. Frosty
☒ 3. Guage
☒ 4. Effervescent

Question ID : 26433089115

Status : Not Answered

Chosen Option : --

Q.8 Select the most appropriate synonym of the underlined word.

For many, a warming climatic system is expected to impact the availability of basic necessities like freshwater, food security, and energy, while efforts to redress climate change, both through adaptation and mitigation, will similarly inform and shape the global development agenda.

- Ans
- ☒ 1. rise
 - ☒ 2. cure
 - ☒ 3. balance
 - ☒ 4. reduction

Question ID : 26433090776
Status : Answered
Chosen Option : 4

Q.9 Select the option that expresses the given sentence in active voice.
The flowers were being plucked by the children in the garden.

- Ans
- ☒ 1. The children were plucking the flowers in the garden.
 - ☒ 2. The children are plucking the flowers in the garden.
 - ☒ 3. The children had been plucking the flowers in the garden.
 - ☒ 4. The children was plucking the flowers in the garden.

Question ID : 264330121851
Status : Answered
Chosen Option : 1

Q.10 Select the most appropriate ANTONYM of the underlined word.
The apple tasted incredibly sweet .

- Ans
- ☒ 1. Delicious
 - ☒ 2. Pleasant
 - ☒ 3. Bitter
 - ☒ 4. Special

Question ID : 264330121041
Status : Answered
Chosen Option : 3

Q.11 Select the most appropriate option to substitute the underlined word and make it meaningful.
The government has finally agreed to wave the entertainment tax on the movie.

- Ans
- ☒ 1. waive
 - ☒ 2. wager
 - ☒ 3. waiver
 - ☒ 4. web

Question ID : 264330123045
Status : Answered
Chosen Option : 1

Q.12 Select the most appropriate meaning of the underlined phrase.

Ravish is ready to throw caution to the wind.

- Ans
- ☒ 1. Fight with wind
 - ☒ 2. Act foolishly
 - ☒ 3. Spend lavishly
 - ☒ 4. Take risk

Question ID : 26433089351

Status : Answered

Chosen Option : 4

Q.13 Select the most appropriate option that can substitute the underlined segment in the given sentence. If there is no need to substitute it, select 'No substitution'.

Abraham Lincoln has been the sixteenth president of the United States and save the Union at the American Civil war.

- Ans
- ☒ 1. No substitution
 - ☒ 2. save the Union alongside
 - ☒ 3. saved the Union during
 - ☒ 4. saved the Union on

Question ID : 26433084583

Status : Answered

Chosen Option : 3

Q.14 Select the most appropriate ANTONYM of the underlined word in the given sentence.

I must have a chance to rectify my error.

- Ans
- ☒ 1. worsen
 - ☒ 2. alter
 - ☒ 3. reason
 - ☒ 4. modify

Question ID : 26433092073

Status : Answered

Chosen Option : 1

Q.15 The following sentence has been divided into parts. One of them may contain an error. Select the part that contains the error from the given options. If you don't find any error, mark 'No error' as your answer.

The receptionist asked if Diya / will take a seat and / wait for the boss to call her in.

- Ans
- ☒ 1. The receptionist asked if Diya
 - ☒ 2. No error
 - ☒ 3. will take a seat and
 - ☒ 4. wait for the boss to call her in

Question ID : 26433084573

Status : Answered

Chosen Option : 3

Q.16 Select the most appropriate idiom/phrase that can substitute the underlined segment in the given sentence.

Maresh has learnt not to take things seriously.

- Ans ☒ 1. Your guess is as good as mine
☒ 2. Take it with a grain of salt
☒ 3. That's the last straw
☒ 4. Pull someone's leg

Question ID : 26433088777
Status : Answered
Chosen Option : 2

Q.17 Select the INCORRECTLY spelt word.

- Ans ☒ 1. Dominate
☒ 2. Charishma
☒ 3. Elegant
☒ 4. Cavalier

Question ID : 264330120769
Status : Answered
Chosen Option : 2

Q.18 Select the option that expresses the given sentence in passive voice.
I am not spoiling the sheet.

- Ans ☒ 1. The sheet does not being spoilt by me.
☒ 2. The sheet is not being spoilt by me.
☒ 3. The sheet must not be spoilt by me.
☒ 4. The sheet was not being spoilt by me.

Question ID : 264330141128
Status : Answered
Chosen Option : 2

Q.19 Select the most appropriate synonym of the given word.
Transgression

- Ans ☒ 1. Violation
☒ 2. Success
☒ 3. Virtue
☒ 4. Metamorphosis

Question ID : 26433099850
Status : Not Answered
Chosen Option : --

Q.20 Select the option that can be used as a one-word substitute for the given group of words.

Causing or ending in death.

- Ans ☒ 1. Gruesome
☒ 2. Foster
☒ 3. Fatal
☒ 4. Grotesque

Question ID : 26433087904

Status : Answered

Chosen Option : 2

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

In today's world, handling money and making purchases and sales come naturally to us. However, prior to the development of any kind of currency, people (1)_____ in a variety of ways. The barter trade was the simplest of them all. People would trade the things they owned for the things they wanted in this kind of (2) _____. For example, if someone wanted a set of clothes and had a cow left over, he would have to find someone who would want a cow and be willing to give away a set of clothes. However, it wasn't as straightforward as 'give-and-take', and people would be cheated. The (3) _____ of money finally took root in people's minds after many years. The usually erratic barter trade eventually gave way to the monetary method of exchange as such. At first, anything could be used such as hooks, money beads, shells or trinkets. The first gold coins were used as currency near Turkey, and each coin had a different denomination. In the kingdom of Lydia, the value of each coin was first standardised around 700 BC. However, as time passed, the idea of carrying a bulky coin pouch became less (4)_____ because it attracted robbers. Checks were first created at that time by Greek and Roman traders who purchased goods from distant cities. Because they could only be used by the person whose name was on them, these were not only lightweight but also deterred robberies. In accordance with this concept, banks later issued notes in exchange for (5)_____ gold that could be used as cash.

SubQuestion No : 21

Q.21 Select the most appropriate option to fill in blank no. 1.

- Ans ☒ 1. advertised
☒ 2. operated
☒ 3. traded
☒ 4. marketed

Question ID : 264330139394

Status : Answered

Chosen Option : 3

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

In today's world, handling money and making purchases and sales come naturally to us. However, prior to the development of any kind of currency, people (1)_____ in a variety of ways. The barter trade was the simplest of them all. People would trade the things they owned for the things they wanted in this kind of (2) _____. For example, if someone wanted a set of clothes and had a cow left over, he would have to find someone who would want a cow and be willing to give away a set of clothes. However, it wasn't as straightforward as 'give-and-take', and people would be cheated. The (3) _____ of money finally took root in people's minds after many years. The usually erratic barter trade eventually gave way to the monetary method of exchange as such. At first, anything could be used such as hooks, money beads, shells or trinkets. The first gold coins were used as currency near Turkey, and each coin had a different denomination. In the kingdom of Lydia, the value of each coin was first standardised around 700 BC. However, as time passed, the idea of carrying a bulky coin pouch became less (4)_____ because it attracted robbers. Checks were first created at that time by Greek and Roman traders who purchased goods from distant cities. Because they could only be used by the person whose name was on them, these were not only lightweight but also deterred robberies. In accordance with this concept, banks later issued notes in exchange for (5)_____ gold that could be used as cash.

SubQuestion No : 22

Q.22 Select the most appropriate option to fill in blank no. 2.

- Ans  1. contraction
-  2. agreement
-  3. transaction
-  4. mutation

Question ID : 264330139395

Status : **Answered**

Chosen Option : 2

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

In today's world, handling money and making purchases and sales come naturally to us. However, prior to the development of any kind of currency, people (1)_____ in a variety of ways. The barter trade was the simplest of them all. People would trade the things they owned for the things they wanted in this kind of (2) _____. For example, if someone wanted a set of clothes and had a cow left over, he would have to find someone who would want a cow and be willing to give away a set of clothes. However, it wasn't as straightforward as 'give-and-take', and people would be cheated. The (3) _____ of money finally took root in people's minds after many years. The usually erratic barter trade eventually gave way to the monetary method of exchange as such. At first, anything could be used such as hooks, money beads, shells or trinkets. The first gold coins were used as currency near Turkey, and each coin had a different denomination. In the kingdom of Lydia, the value of each coin was first standardised around 700 BC. However, as time passed, the idea of carrying a bulky coin pouch became less (4)_____ because it attracted robbers. Checks were first created at that time by Greek and Roman traders who purchased goods from distant cities. Because they could only be used by the person whose name was on them, these were not only lightweight but also deterred robberies. In accordance with this concept, banks later issued notes in exchange for (5)_____ gold that could be used as cash.


SubQuestion No : 23

Q.23 Select the most appropriate option to fill in blank no. 3.

Ans  1. concept

 2. belief

 3. notion

 4. opinion

Question ID : 264330139396

Status : Answered

Chosen Option : 1

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

In today's world, handling money and making purchases and sales come naturally to us. However, prior to the development of any kind of currency, people (1)_____ in a variety of ways. The barter trade was the simplest of them all. People would trade the things they owned for the things they wanted in this kind of (2) _____. For example, if someone wanted a set of clothes and had a cow left over, he would have to find someone who would want a cow and be willing to give away a set of clothes. However, it wasn't as straightforward as 'give-and-take', and people would be cheated. The (3) _____ of money finally took root in people's minds after many years. The usually erratic barter trade eventually gave way to the monetary method of exchange as such. At first, anything could be used such as hooks, money beads, shells or trinkets. The first gold coins were used as currency near Turkey, and each coin had a different denomination. In the kingdom of Lydia, the value of each coin was first standardised around 700 BC. However, as time passed, the idea of carrying a bulky coin pouch became less (4)_____ because it attracted robbers. Checks were first created at that time by Greek and Roman traders who purchased goods from distant cities. Because they could only be used by the person whose name was on them, these were not only lightweight but also deterred robberies. In accordance with this concept, banks later issued notes in exchange for (5)_____ gold that could be used as cash.

SubQuestion No : 24

Q.24 Select the most appropriate option to fill in blank no. 4.

- Ans  1. enchanting
 2. appealing
 3. bewitching
 4. alluring

Question ID : 264330139397

Status : Answered

Chosen Option : 3





Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

In today's world, handling money and making purchases and sales come naturally to us. However, prior to the development of any kind of currency, people (1)_____ in a variety of ways. The barter trade was the simplest of them all. People would trade the things they owned for the things they wanted in this kind of (2) _____. For example, if someone wanted a set of clothes and had a cow left over, he would have to find someone who would want a cow and be willing to give away a set of clothes. However, it wasn't as straightforward as 'give-and-take', and people would be cheated. The (3) _____ of money finally took root in people's minds after many years. The usually erratic barter trade eventually gave way to the monetary method of exchange as such. At first, anything could be used such as hooks, money beads, shells or trinkets. The first gold coins were used as currency near Turkey, and each coin had a different denomination. In the kingdom of Lydia, the value of each coin was first standardised around 700 BC. However, as time passed, the idea of carrying a bulky coin pouch became less (4)_____ because it attracted robbers. Checks were first created at that time by Greek and Roman traders who purchased goods from distant cities. Because they could only be used by the person whose name was on them, these were not only lightweight but also deterred robberies. In accordance with this concept, banks later issued notes in exchange for (5)_____ gold that could be used as cash.

SubQuestion No : 25

Q.25 Select the most appropriate option to fill in blank no. 5.

- Ans  1. contained
 2. collected
 3. deposited
 4. settled

Question ID : 264330139398

Status : Answered

Chosen Option : 3

Combined Graduate level Examination 2023 Tier I

Roll Number	
Candidate Name	
Venue Name	ION Digital Zone iDZ 2 Paragpur
Exam Date	24/07/2023
Exam Time	2:30 PM - 3:30 PM
Subject	Combined Graduate Level Examination Tier I 2023

Section : General Intelligence and Reasoning

Q.1 Three of the following four triads are alike in a certain way as they are formed by performing same mathematical operations among themselves and thus form a group. Which triad does NOT belong to that group?

Ans  1. 11 : 21 : 121

 2. 2 : 3 : 4

 3. 7 : 15 : 49

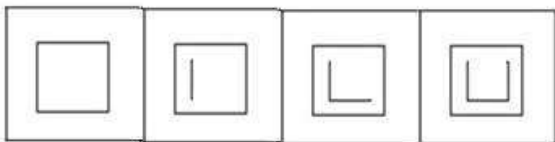
 4. 9 : 17 : 81

Question ID : 264330143700

Status : Answered

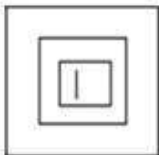
Chosen Option : 3

Q.2 Select the figure from among the given options that can replace the question mark (?) in the following series.

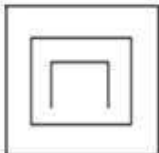


Ans

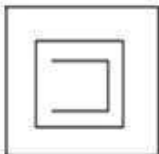
☒ 1.



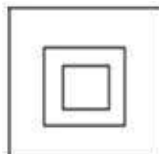
☒ 2.



☒ 3.



☒ 4.



Question ID : 26433087139

Status : Answered

Chosen Option : 4

Q.3 The fifteenth day of the month of June is a Saturday. What will be the last day of the next month which has 31 days?

Ans ☒ 1. Tuesday

☒ 2. Monday

☒ 3. Friday

☒ 4. Wednesday

Question ID : 26433067252

Status : Answered

Chosen Option : 4

Q.4 Which option represents the correct order of the given words as they would appear in an English dictionary?

- 1.Elite
- 2.Elude
- 3.Elaborate
- 4.Elapsed
- 5.Elongate

Ans  1. 3,4,1,5,2

 2. 3,5,1,4,2

 3. 4,3,5,1,2

 4. 3,5,2,4,1

Question ID : 26433097252

Status : Answered

Chosen Option : 1

Q.5 Select the word-pair that best represents a similar relationship to the one expressed in the pair of words given below.
Portugal : Lisbon

Ans  1. Mozambique : Matola

 2. Turkey : Istanbul

 3. New Zealand : Canberra


 4. Italy : Rome

Question ID : 264330103168

Status : Answered

Chosen Option : 2

Q.6 Select the correct combination of mathematical signs to sequentially replace the @ signs and to balance the given equation.
 $72 @ 9 @ 3 @ 6 @ 6 @ 6 @ 6$

Ans  1. $\div, \times, +, =, -, +$

 2. $\div, \times, +, =, \times, -$

 3. $\times, \div, =, -, +, \times$

 4. $+, \times, =, -, +, +$

Question ID : 264330122235

Status : Answered

Chosen Option : 2

Q.7 Select the option that is related to the fifth number in the same way as the second number is related to the first number and the fourth number is related to the third number.

$14 : 54 :: 21 : 82 :: 5 : ?$

Ans  1. 24

 2. 19

 3. 15

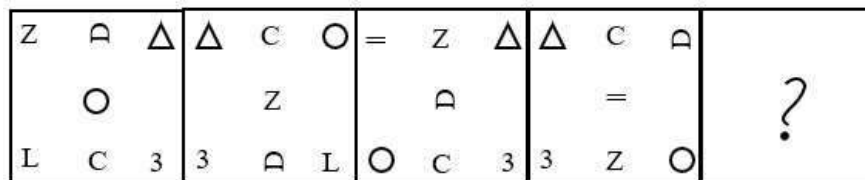
 4. 18

Question ID : 26433082450

Status : Answered

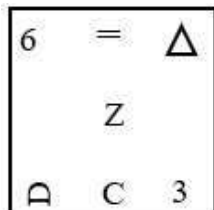
Chosen Option : 4

Q.8 Select the figure that will replace the question mark (?) in the following figure series.

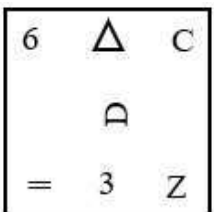


Ans

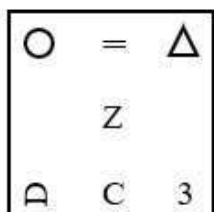
✓ 1.



✗ 2.



✗ 3.



✗ 4.



Question ID : 264330143834

Status : Marked For Review

Chosen Option : 1

Q.9 Three different positions of the same dice are shown. Find the number on the face opposite to the face showing '3'.

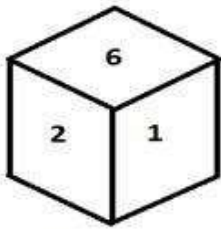


figure 1

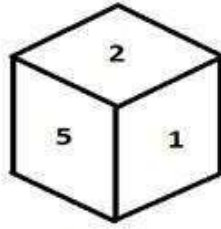


figure 2

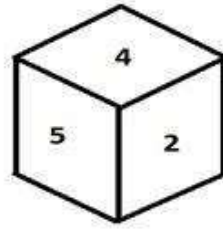


figure 3

Ans ☒ 1. 4

☒ 2. 2

☒ 3. 6

☒ 4. 5

Question ID : 26433096028

Status : Answered

Chosen Option : 2

Q.10 Which of the following numbers will replace the question mark (?) in the given series?
18, 20, 22, 27, 32, 39, ?

Ans ☒ 1. 47

☒ 2. 42

☒ 3. 46

☒ 4. 45

Question ID : 26433087028

Status : Answered

Chosen Option : 3

Q.11 Select the option that represents the letters that, when placed from left to right in the following blanks, will complete the letter-series.
F G H _ Y _ G _ U Y F _ H _ Y F G _ W _

Ans ☒ 1. U F H G V I Y

☒ 2. T G H G V H Y

☒ 3. T F H G V H Y

☒ 4. U G H G V H Y

Question ID : 264330143743

Status : Answered

Chosen Option : 3

Q.12 Select the set in which the numbers are related in the same way as are the numbers of the following sets:

(4, 16, 8)

(2, 14, 9)

(NOTE : Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 – Operations on 13 such as adding /subtracting /multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is NOT allowed)

Ans  1. (2, 8, 10)

 2. (2, 8, 6)

 3. (2, 8, 16)

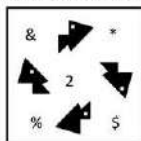
 4. (2, 8, 1)

Question ID : 26433087187

Status : Answered

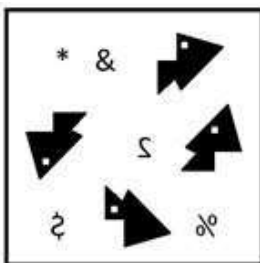
Chosen Option : 2

Q.13 Select the correct mirror image from the following options, when the mirror is placed on the right side of the given figure.

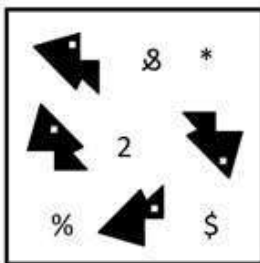


Ans

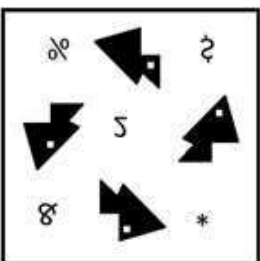
✗ 1.



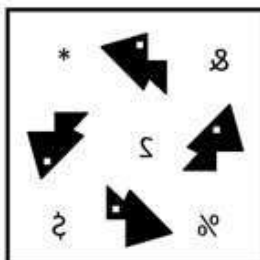
✗ 2.



✗ 3.



✓ 4.



Question ID : 264330103205
Status : Answered
Chosen Option : 4

Q.14 Three statements are given followed by three conclusions numbered I, II and III.
Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follow(s) from the statements.

Statements:

Some boats are ships.
All ships are yachts.
All yachts are barges.

Conclusions:

I. Some barges are ships.
II. Some barges are boats.
III. Some yachts are boats.

- Ans** ☒ 1. Only conclusions II and III follow
☒ 2. Only conclusions I and III follow
☒ 3. All conclusions follow
☒ 4. Only conclusions I and II follow

Question ID : 264330145433

Status : Answered

Chosen Option : 3

Q.15 In a certain code language, 'LIFETIME' is written as 'FGJMFNJU' and 'INTEGRAL' is written as 'FUOJMBSH'. How will 'INTEREST' be written in that language?

- Ans** ☒ 1. FUOKUTGS
☒ 2. FUOJUTFS
☒ 3. FUOJVUFS
☒ 4. ETNITSER

Question ID : 26433069567

Status : Answered

Chosen Option : 2

Q.16 Select the option that is related to the sixth letter-cluster in the same way as the first letter-cluster is related to the second letter-cluster and the third letter-cluster is related to the fourth letter-cluster.
EKH : BIE :: MGP : JEM :: ? : QDI

- Ans** ☒ 1. SFK
☒ 2. LFT
☒ 3. TGL
☒ 4. TFL

Question ID : 264330102979

Status : Answered

Chosen Option : 4

Q.17 Select the set in which the numbers are related in the same way as are the numbers of the following sets.

(NOTE : Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 – Operations on 13 such as adding /Subtracting/multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed)
(4, 14, 828)
(3, 10, 620)

Ans ☒ 1. (1, 10, 100)

☒ 2. (2, 50, 500)

☒ 3. (5, 10, 980)

☒ 4. (4, 32, 98)

Question ID : 26433089581

Status : **Not Attempted and Marked For Review**

Chosen Option : --

Q.18 Select the correct mirror image of the given combination when the mirror is placed at line MN as shown.



Ans ☒ 1. &ab6HlQH

☒ 2. &ab6HlQH

☒ 3. &ab6HlQH

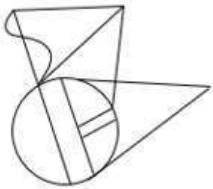
☒ 4. &ab6HlQH

Question ID : 26433058095

Status : **Answered**

Chosen Option : 4

Q.19 Select the option figure which is embedded in the given figure(rotation is NOT allowed).



Ans

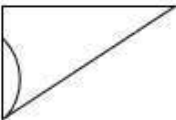
☒ 1.



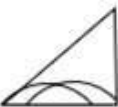
☒ 2.



☒ 3.



☒ 4.



Question ID : 26433097254

Status : Answered

Chosen Option : 2

Q.20 In this question, three statements are given, followed by three conclusions numbered I, II and III. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follows/follow from the statements.

Statements:

Some roses are yellow.

Some yellow are buses.

All buses are green.

Conclusions:

I. All yellow are roses.

II. Some buses are yellow.

III. All yellow are green.

Ans

☒ 1. Only conclusion III follows.

☒ 2. None of the conclusions follows.

☒ 3. Only conclusion II follows.

☒ 4. Only conclusion I follows.

Question ID : 264330114234

Status : Answered

Chosen Option : 3

Q.21 Which of the following terms will replace the question mark (?) in the given series?
ZBQ, BFL, ?, FNB, HRW, JVR

- Ans ☒ 1. DKG
☒ 2. DJF
☒ 3. DJG
☒ 4. DKF

Question ID : 26433069458
Status : Answered
Chosen Option : 3

Q.22 Select the set in which the numbers are related in the same way as are the numbers of the following sets.

(NOTE : Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 – Operations on 13 such as adding /Subtracting /multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed)
(10, 5, 65)
(9, 8, 89)

- Ans ☒ 1. (12, 5, 89)
☒ 2. (11, 10, 128)
☒ 3. (4, 5, 29)
☒ 4. (8, 7, 98)

Question ID : 26433089594
Status : Answered
Chosen Option : 3

Q.23 Select the option that represents the correct order of the given words as they would appear in an English dictionary.

1. Breakdown
2. Brevity
3. Breathe
4. Breeding
5. Breeze
6. Breakfast

- Ans ☒ 1. 1, 3, 6, 4, 5, 2
☒ 2. 1, 6, 3, 4, 5, 2
☒ 3. 1, 3, 6, 5, 4, 2
☒ 4. 1, 6, 3, 5, 4, 2

Question ID : 264330132162
Status : Answered
Chosen Option : 2

Q.24 Three of the following four letter-clusters are alike in a certain way and one is different.
Pick the odd one out.

- Ans ☒ 1. HSF
☒ 2. FUD
☒ 3. BYZ
☒ 4. JOH

Question ID : 26433092556
Status : Answered
Chosen Option : 4

Q.25 Select the set in which the numbers are related in the same way as are the numbers of the given sets.

(NOTE : Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 – Operations on 13 such as adding /subtracting /multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)
(6, 4, 8)
(17, 6, 28)

- Ans
- ☒ 1. (8, 3, 12)
 - ☒ 2. (12, 9, 11)
 - ☒ 3. (11, 4, 19)
 - ☒ 4. (13, 5, 21)

Question ID : 26433057099

Status : Not Answered

Chosen Option : --

Section : General Awareness

Q.1 Theoretical foundations of Bharatanatyam have been found in which of these Shastras?

- Ans
- ☒ 1. Arth Shastra
 - ☒ 2. Vaimānika Shāstra
 - ☒ 3. Dharma Shastra
 - ☒ 4. Natya Shastra

Question ID : 264330109265

Status : Answered

Chosen Option : 4

Q.2 Which tunnel has been built with ultra-modern specifications in the Pir Panjal range of the Himalayas at an altitude of 3000 metres above Mean Sea Level?

- Ans
- ☒ 1. Jawahar Tunnel
 - ☒ 2. Syama Prasad Mookerjee Tunnel
 - ☒ 3. Bhatan Tunnel
 - ☒ 4. Atal Tunnel

Question ID : 264330111319

Status : Answered

Chosen Option : 4

Q.3 In which Five-Year Plan was the Jawahar Rozgar Yojana started?

- Ans
- ☒ 1. Seventh
 - ☒ 2. Fourth
 - ☒ 3. Sixth
 - ☒ 4. Fifth

Question ID : 26433054605

Status : Answered

Chosen Option : 1

Q.4 Identify the element that does NOT belong to Period 6 of Modern Periodic Table.

- Ans ☒ 1. Silicon
☐ 2. Tungsten
☐ 3. Rhenium
☐ 4. Platinum

Question ID : 26433097105
Status : Answered
Chosen Option : 1

Q.5 The Prime Minister in August 2021 announced the fortification of rice distributed under various government schemes including the Public Distribution System (PDS) and Mid-Day-Meal scheme by the year _____.

- Ans ☐ 1. 2023
☐ 2. 2026
☐ 3. 2025
☒ 4. 2024

Question ID : 26433082827
Status : Answered
Chosen Option : 3

Q.6 From which country were the Directive Principles of State Policy of the Indian Constitution borrowed?

- Ans ☐ 1. The USSR
☐ 2. The US
☒ 3. Ireland
☐ 4. China

Question ID : 264330113396
Status : Answered
Chosen Option : 3

Q.7 The national poverty line for 2011-12 was estimated at _____ per capita per month for rural areas of India.

- Ans ☐ 1. ₹1,206
☐ 2. ₹760
☒ 3. ₹816
☐ 4. ₹900

Question ID : 264330138116
Status : Answered
Chosen Option : 1

Q.8 The ten-day festival of Bastar Dussehra is associated with which Indian state?

Ans ☒ 1. Chhattisgarh

☒ 2. Odisha

☒ 3. Jharkhand

☒ 4. Bihar

Question ID : 264330109626

Status : **Marked For Review**

Chosen Option : 3

Q.9 Which group of Kingdom Animalia has unsegmented, bilaterally symmetrical, soft bodies, with a triploblastic construction (comprising three layers of cells) and a lacking coelom, skeleton and anus?

Ans ☒ 1. Cnidaria

☒ 2. Ctenophora

☒ 3. Platyhelminthes

☒ 4. Porifera

Question ID : 264330133270

Status : **Marked For Review**

Chosen Option : 1

Q.10 How many classes of Indian society are mentioned in Megasthenes's book Indica?

Ans ☒ 1. 12

☒ 2. 10

☒ 3. 5

☒ 4. 7

Question ID : 264330114023

Status : **Answered**

Chosen Option : 4

Q.11 Lanthanides are often called:

Ans ☒ 1. alkali metals

☒ 2. rare earth elements

☒ 3. inert gases

☒ 4. d-block elements

Question ID : 264330109903

Status : **Answered**

Chosen Option : 4

Q.12 Which of the following hills is a part of the Western Ghats?

Ans ☒ 1. Anaimalai Hills

☒ 2. Khasi Hills

☒ 3. Jaintia Hills

☒ 4. Garo Hills

Question ID : 264330116467

Status : Answered

Chosen Option : 1

Q.13 Major Dhyan Chand Khel Ratna Awards-2022, which was presented by President of India Droupadi Murmu on 30th November 2022, was given to _____.

Ans ☒ 1. Venkatesh Prasad

☒ 2. Sharath Kamal

☒ 3. Deepika Kumari

☒ 4. Manpreet Singh

Question ID : 264330133019

Status : Answered

Chosen Option : 2

Q.14 The 'Pattanulkars' migrated from the Gujarat region to the Vijayanagar state. They were _____.

Ans ☒ 1. goldsmiths

☒ 2. cotton traders

☒ 3. silk weavers

☒ 4. diamond makers

Question ID : 264330114838

Status : Answered

Chosen Option : 3

Q.15 With which of the following Government of India Acts did the Montagu-Chelmsford Reforms introduce Dyarchy in the provinces?

Ans ☒ 1. Government of India Act, 1945

☒ 2. Government of India Act, 1935

☒ 3. Government of India Act, 1923

☒ 4. Government of India Act, 1919

Question ID : 264330110209

Status : Answered

Chosen Option : 4

Q.16 Who among the following was the first non-European to win a Noble prize in 1913 in literature for his work 'Gitanjali'?

- Ans ☒ 1. Rabindranath Tagore
- ☐ 2. Dwarka Nath Tagore
- ☐ 3. Bankim Chandra Chatterjee
- ☐ 4. Abanindranath Tagore

Question ID : 264330141523
Status : Answered
Chosen Option : 1

Q.17 Ramkrishna Talukdar received the Sangeet Natak Akademi Award in 2018 for his contribution to the Sattriya dance form. To which state does this dance form belong?

- Ans ☐ 1. West Bengal
- ☒ 2. Assam
- ☐ 3. Meghalaya
- ☐ 4. Jharkhand

Question ID : 26433064794
Status : Answered
Chosen Option : 2

Q.18 According to the World Meteorological Organization report reviewed during 2010-2012, the highest registered shade temperature of _____ was recorded at Al Aziziyah, Libya.

- Ans ☒ 1. 58°C
- ☐ 2. 68°C
- ☐ 3. 50°C
- ☐ 4. 72°C

Question ID : 264330110102
Status : Answered
Chosen Option : 1

Q.19 Select the Indian musician who is associated with percussion instruments (played by striking).

- Ans ☐ 1. Pandit Ravi Shankar
- ☐ 2. Vishwa Mohan Bhat
- ☒ 3. Pandit Ayodhya Prasad
- ☐ 4. Bismillah Khan

Question ID : 264330130504
Status : Answered
Chosen Option : 3

Q.20 Rovers Cup is associated with which game?

- Ans ☒ 1. Tennis
- ☒ 2. Badminton
- ☒ 3. Football
- ☒ 4. Hockey

Question ID : 264330110321
Status : Answered
Chosen Option : 4

Q.21 Article 323 of the Indian Constitution deals with _____.

- Ans ☒ 1. expenses of Public Services Commissions
- ☒ 2. reports of Public Services Commissions
- ☒ 3. functions of Public Services Commissions
- ☒ 4. power to extend functions of Public Services Commissions

Question ID : 264330113412
Status : Answered
Chosen Option : 2

Q.22 Which of the following statement is correct regarding cell membrane?

I. The membrane is selectively permeable to some molecules present on either side of it.

II. Water may also move across this membrane from lower to higher concentration.

- Ans ☒ 1. Only II
- ☒ 2. Only I
- ☒ 3. Neither I nor II
- ☒ 4. Both I and II





Question ID : 26433055117
Status : Answered
Chosen Option : 4

Q.23 How many substitute players are there in a Beach Volleyball team?

- Ans ☒ 1. 3
- ☒ 2. 0
- ☒ 3. 2
- ☒ 4. 1

Question ID : 26433059436
Status : Answered
Chosen Option : 4

Q.24 Identify the INCORRECT statement in the context of Microfinance Institutions in India.

- Ans  1. A microfinance loan is given to a household having annual household income up to ₹3,00,000.
-  2. A microfinance loan is a collateral-free loan.
-  3. When giving a micro loan, a household means an individual family unit, i.e., husband, wife, and their unmarried children.
-  4. A microfinance loan should be linked with a lien on the deposit account of the borrower.

Question ID : 264330109082

Status : Answered

Chosen Option : 2

Q.25 The Union Ministry of Environment, Forest, and Climate Change notified the E-Waste Management Rules in 2022. These rules are supposed to be come into force from _____.

- Ans  1. 1 April 2023
-  2. 1 July 2023
-  3. 1 December 2022
-  4. 1 January 2023

Question ID : 264330137276

Status : Answered

Chosen Option : 4

Section : Quantitative Aptitude

Q.1 A car covers a distance of 350 km in 5 hours and covers another 450 km at a speed of 90 km/h. What is the average speed (in km/h) of the car?

- Ans  1. 72
-  2. 82
-  3. 80
-  4. 85

Question ID : 264330103305

Status : Answered

Chosen Option : 3

Q.2 Simplify the following.
$$\frac{0.01 \times 0.01 \times 0.01 + 0.003 \times 0.003 \times 0.003}{0.05 \times 0.05 - 0.015 \times 0.05 + 0.015 \times 0.015}$$

- Ans
- ☒ 1. $\frac{13}{25} \times 10^3$
 - ☒ 2. $\frac{13}{15} \times 10^{-3}$
 - ☒ 3. $\frac{13}{15} \times 10^3$
 - ☒ 4. $\frac{13}{25} \times 10^{-3}$

Question ID : 26433080257

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.3 A shopping mart offers four different discounts schemes on the sale of an object as follows:
(1) A discount of 30%
(2) Two successive discounts of 15%
(3) Buy 2, get 1 free
(4) Buy 5, get 3 free
Which discount scheme offers the maximum discount to a customer?

- Ans
- ☒ 1. (1)
 - ☒ 2. (4)
 - ☒ 3. (2)
 - ☒ 4. (3)

Question ID : 264330103965

Status : Answered

Chosen Option : 2

Q.4 Two circles with radii 22 cm and 16 cm touch each other externally. The length of the direct common tangent is:

- Ans
- ☒ 1. $4\sqrt{22}$ cm
 - ☒ 2. $8\sqrt{11}$ cm
 - ☒ 3. $4\sqrt{11}$ cm
 - ☒ 4. $8\sqrt{22}$ cm

Question ID : 26433083006

Status : Answered

Chosen Option : 4

Q.5 If $\triangle ABC$ and $\triangle DEF$ are congruent triangles, then which of the following is FALSE?

Ans ☒ 1. The ratio of AC to DF is 2 : 1.

☐ 2. The perimeter of both the triangles is equal.

☐ 3. $AB = DE$, and $BC = EF$.

☐ 4. The ratio of the angles in both the triangles is the same.

Question ID : 264330130042

Status : Answered

Chosen Option : 1

Q.6 If $\tan x = \frac{7}{5}$, then the value of $\frac{9 \sin x - \frac{42}{5} \cos x}{15 \sin x + 21 \cos x}$ is:

Ans ☐ 1. 0

☐ 2. 1

☒ 3. 0.1

☐ 4. 0.5

Question ID : 26433083077

Status : Answered

Chosen Option : 3

Q.7 The difference between the cubes of two given natural numbers is 6272, while the positive difference between the two given numbers is 8. What is the product of the two given numbers?

Ans ☐ 1. 160

☒ 2. 240

☐ 3. 200

☐ 4. 320

Question ID : 264330101349

Status : Answered

Chosen Option : 2

Q.8 If $\frac{a}{b} = \frac{7}{6}$, then find the value of the expression $\frac{6a + 13b}{6a - 13b}$.

Ans ☐ 1. $-\frac{3}{10}$

☐ 2. $\frac{10}{3}$

☒ 3. $-\frac{10}{3}$

☐ 4. $\frac{3}{10}$

Question ID : 264330131493

Status : Answered

Chosen Option : 3

Q.9 In a 200-m linear race, if A gives B a start of 25 m, then A wins the race by 10 seconds. Alternatively, if A gives B a start of 45 m, the race ends in a dead heat. How long does A take to run 200m?

- Ans
- ☐ 1. 78 seconds
 - ☐ 2. 77 seconds
 - ☐ 3. 78.5 seconds
 - ☒ 4. 77.5 seconds

Question ID : 264330104205

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.10 Ram can copy 60 pages in 15 hours. If Ram and Riya together can copy 180 pages in 30 hours, then in how many hours can Riya copy 20 pages?

- Ans
- ☐ 1. 29 hours
 - ☐ 2. 12 hours
 - ☐ 3. 20 hours
 - ☒ 4. 10 hours

Question ID : 264330131857

Status : Answered

Chosen Option : 4

Q.11 4 women and 7 men earn a total of ₹11,480 in 7 days, while 10 women and 17 men earn a total of ₹ 36,360 in 9 days. How much will 11 women and 9 men together earn (in ₹) in 13 days?

- Ans
- ☐ 1. 42770
 - ☒ 2. 42640
 - ☐ 3. 42510
 - ☐ 4. 42900

Question ID : 264330114517

Status : Answered

Chosen Option : 2

Q.12 A notebook was sold for Rs.28 with a profit of 12%. If it had been sold for Rs.26.25, then what would have been the profit percentage?

- Ans
- ☒ 1. 5%
 - ☐ 2. 7%
 - ☐ 3. 4%
 - ☐ 4. 6%

Question ID : 26433082968

Status : Answered

Chosen Option : 1

Q.13 A can complete a work in 9 days and B in 12 days. If they work together on it for 5 days, then the fraction of the work left is:

Ans

☒ 1. $\frac{1}{35}$

☒ 2. $\frac{1}{36}$

☒ 3. $\frac{5}{36}$

☒ 4. $\frac{35}{36}$

Question ID : 264330130962

Status : Answered

Chosen Option : 2

Q.14 An airplane travels five times as fast as a bus. If the bus covers 60 km in 80 minutes, then what distance (in km) will the airplane cover in 25 minutes?

Ans

☒ 1. 95.35

☒ 2. 93.75

☒ 3. 65.35

☒ 4. 18.75

Question ID : 264330131467

Status : Answered

Chosen Option : 2

Q.15 The interest on a certain deposit at 4.5% p.a. is ₹135 in one year. How much will the additional interest in one year be on the same deposit at 5% p.a.?

Ans

☒ 1. ₹16

☒ 2. ₹15

☒ 3. ₹14

☒ 4. ₹18

Question ID : 264330106488

Status : Answered

Chosen Option : 2

Q.16 Simplify the following expression.

$$2 + (30 - 26)^2 \div 8^{3-2} \times 0.5$$

Ans

☒ 1. 2

☒ 2. 1

☒ 3. 3

☒ 4. 0

Question ID : 264330143497

Status : Answered

Chosen Option : 3

Q.17 The centroid of an equilateral triangle PQR is L. If PQ = 6 cm, the length of PL is:

- Ans ☒ 1. $2\sqrt{3}$ cm
☐ 2. $4\sqrt{3}$ cm
☐ 3. $5\sqrt{3}$ cm
☐ 4. $3\sqrt{3}$ cm

Question ID : 264330143599

Status : Answered

Chosen Option : 1

Q.18 Simplify the given expression.

$$15 - (-5) \times \{4 - (7 - 3)\} \div [3 \times \{5 + (-3) \times (-6)\}]$$

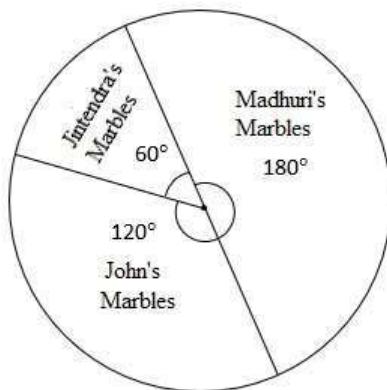
- Ans ☐ 1. 21
☒ 2. 15
☐ 3. 88
☐ 4. 125

Question ID : 26433065255

Status : Answered

Chosen Option : 2

Q.19 Study the given pie-chart and answer the question that follows.



If the pie-chart shows the distribution of 36 marbles among 3 persons, then the number of marbles Madhuri has is:

- Ans ☐ 1. 12
☐ 2. 8
☐ 3. 16
☒ 4. 18

Question ID : 264330145098

Status : Answered

Chosen Option : 4

Q.20 A person spends 25% of his income on goods of daily uses. Furthermore, he spends 18% of the rest on house rent and 16% of the rest on travel. After that, only ₹861 is left with him. What is his salary?

Ans

- ☒ 1. ₹1852 $\frac{1}{3}$
- ☒ 2. ₹1666 $\frac{2}{3}$
- ☒ 3. ₹1563 $\frac{1}{3}$
- ☒ 4. ₹1426 $\frac{1}{3}$

Question ID : 264330132572

Status : Not Answered

Chosen Option : --

Q.21 If $\sin\theta + \operatorname{cosec}\theta = \sqrt{5}$, then the value of $\sin^3\theta + \operatorname{cosec}^3\theta =$ _____.

Ans

- ☒ 1. 0
- ☒ 2. $3\sqrt{5}$
- ☒ 3. $\frac{1}{\sqrt{5}}$
- ☒ 4. $2\sqrt{5}$

Question ID : 264330143511

Status : Answered

Chosen Option : 4

Q.22 If $\operatorname{cosec}\theta + \cot\theta = \frac{3}{2}$, then what is the value of $\operatorname{cosec}\theta$?

Ans

- ☒ 1. $\frac{13}{12}$
- ☒ 2. $\frac{3}{2}$
- ☒ 3. $\frac{11}{12}$
- ☒ 4. $\frac{9}{13}$

Question ID : 26433061104

Status : Answered

Chosen Option : 1

Q.23 A, B and C together can complete a work in 12 days. A as well as B alone can do the same work in 36 days. In how many days can C alone complete the same work?

- Ans ☒ 1. 48
☒ 2. 25
☒ 3. 12
☒ 4. 36

Question ID : 264330119354

Status : Answered

Chosen Option : 4

Q.24 If the diameter of a sphere is 7 cm, then find the volume of the sphere. (use $\pi = \frac{22}{7}$) (Rounded up to two places of decimal).

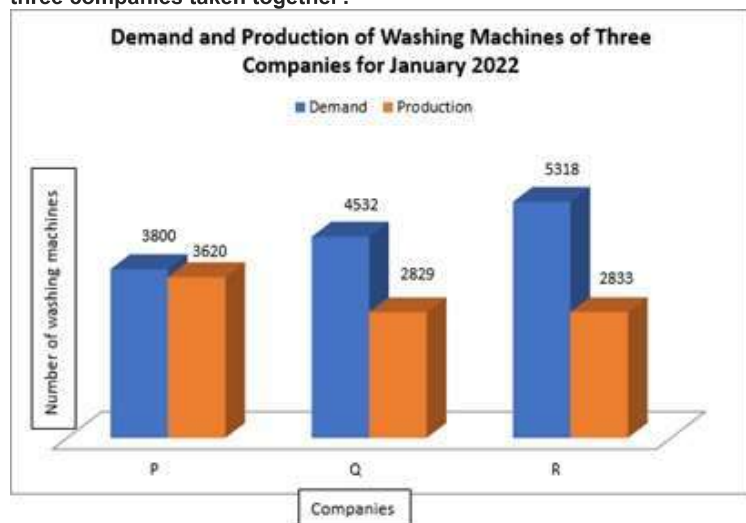
- Ans ☒ 1. 184 cm³
☒ 2. 201.34 cm³
☒ 3. 128.87 cm³
☒ 4. 179.67 cm³

Question ID : 26433082784

Status : Marked For Review

Chosen Option : 4

Q.25 Study the given bar graph carefully and answer the following question.
What is the difference between the average demand and the average production of the three companies taken together?



- Ans ☒ 1. 1,272
☒ 2. 1,530
☒ 3. 1,850
☒ 4. 1,456

Question ID : 264330131537

Status : Answered

Chosen Option : 1

Q.1 Select the option that expresses the given sentence in passive voice.

One group of the club has raised an undigestible criticism against the manager.

- Ans ☒ 1. An undigestible criticism would have been raised by one group of the club against the manager.
- ☒ 2. An undigestible criticism was being raised by one group of the club against the manager.
- ☒ 3. An undigestible criticism had been raised by one group of the club against the manager.
- ☒ 4. An undigestible criticism has been raised by one group of the club against the manager.

Question ID : 264330136440

Status : Answered

Chosen Option : 4

Q.2 Select the most appropriate idiom that can substitute the underlined segment in the given sentence.

Vinay missed his flight but good luck came to him from bad circumstances as the flight crashed in the sea.

- Ans ☒ 1. it was a tinker's curse
- ☒ 2. it was counting his blessings
- ☒ 3. it was a blessing and a curse
- ☒ 4. it was a blessing in disguise

Question ID : 26433089040

Status : Answered

Chosen Option : 4

Q.3 Sentences of a paragraph are given below in jumbled order. Arrange the sentences in the correct order to form a meaningful and coherent paragraph.

A.The Olympic Games have come to be regarded as the world's foremost sports competition.

B.Olympic Games is an athletic festival that originated in ancient Greece and was revived in the late 19th century.

C.Before the 1970s, the Games were officially limited to competitors with amateur status, but in the 1980s many events were opened to professional athletes.

D.Currently, the Games are open to all, even the top professional athletes in basketball and football (soccer).

- Ans ☒ 1. ABDC
- ☒ 2. BCDA
- ☒ 3. CADB
- ☒ 4. BDCA

Question ID : 26433096949

Status : Answered

Chosen Option : 2

Q.4 Identify the INCORRECTLY spelt word from the given options.

- Ans  1. Weave
 2. Heave
 3. Obsess
 4. Sieve

Question ID : 26433088462
Status : Answered
Chosen Option : 3





Q.5 Select the most appropriate synonym of the given word.

Earnestly

- Ans  1. Wordily
 2. Ambiguously
 3. Verbosely
 4. Sincerely

Question ID : 26433073698
Status : Answered
Chosen Option : 4

Q.6 Identify the sentence with correct spellings.

- Ans  1. There was not enouf food in the beggar's house.
 2. There was not enough food in the beggar's house.
 3. There was not enauf food in the beggar's house.
 4. There was not enoufh food in the beggar's house.

Question ID : 26433089043
Status : Answered
Chosen Option : 2

Q.7 Select the option that can be used as a one-word substitute for the given group of words.

A person whose age is between 70 and 79 years old

- Ans  1. Septuagenarian
 2. Aged
 3. Pensioner
 4. Oldie

Question ID : 26433086480
Status : Answered
Chosen Option : 1

Q.8 The following sentence has been split into four segments. Identify the segment that contains a grammatical error.

I play / cricket in / my childhood / with my sister.

- Ans
- ☒ 1. my childhood
 - ☒ 2. with my sister
 - ☒ 3. I play
 - ☒ 4. cricket in

Question ID : 26433086456

Status : Answered

Chosen Option : 3

Q.9 Select the most appropriate synonym of the given word.
Announced

- Ans
- ☒ 1. Estrange
 - ☒ 2. Declared
 - ☒ 3. Secret
 - ☒ 4. Hid

Question ID : 264330101299

Status : Answered

Chosen Option : 2

Q.10 Select the most appropriate synonym of the given word.
Crooked

- Ans
- ☒ 1. Admirable
 - ☒ 2. Taken
 - ☒ 3. Twisted
 - ☒ 4. Toasted

Question ID : 26433097018

Status : Answered

Chosen Option : 3

Q.11 Sentences of a paragraph are given below in jumbled order. Arrange the sentences in the correct order to form a meaningful and coherent paragraph.

- A.We recognise some aspects of an SF narrative with the realities of this world and some elements are estranged from the reality so as to take us to an unreal world.
- B.Therefore, it is often suggested that 'cognitive estrangement' is a necessary means through which the SF is usually understood.
- C.Science Fiction is a genre which manifests in itself the use of scientific premises often in a fantastical manner in a narrative.
- D.It is highly seeped into the reality of this world.

- Ans
- ☒ 1. CDBA
 - ☒ 2. BCAD
 - ☒ 3. DACB
 - ☒ 4. ADBC

Question ID : 26433097509

Status : Marked For Review

Chosen Option : 1

Q.12 Select the most appropriate option to fill in the blank.
The Princess firmly held the _____ in her hands.

- Ans ☒ 1. rain
☒ 2. ran
☒ 3. reign
☒ 4. rein

Question ID : 264330101451
Status : Answered
Chosen Option : 3

Q.13 The following sentence has been split into four segments. Identify the segment that contains a grammatical error.

The historians / are a great / asset to the/ field of academia.

- Ans ☒ 1. field of academia
☒ 2. are a great
☒ 3. asset to the
☒ 4. The historians

Question ID : 26433072099
Status : Answered
Chosen Option : 2

Q.14 Select the option that can be used as a one-word substitute for the given group of words.

A formal agreement between two or more nations or peoples

- Ans ☒ 1. Pact
☒ 2. Concord
☒ 3. Bond
☒ 4. Charter

Question ID : 26433084596
Status : Answered
Chosen Option : 1

Q.15 Select the option that expresses the given sentence in active voice.
The newspaper was read by me.

- Ans ☒ 1. I was reading the newspaper.
☒ 2. I had read the newspaper.
☒ 3. I read the newspaper.
☒ 4. I will read the newspaper.

Question ID : 264330133414
Status : Answered
Chosen Option : 3

Q.16 Select the most appropriate synonym of the underlined word.

In order to support countries with a concerted approach for an inclusive, and government-led assessment of post-disaster damages, losses, and recovery needs, as well as the development of a comprehensive recovery plan, the European Commission, the World Bank, and the United Nations adopted the Post Disaster Needs Assessment (PDNA) process in 2008.

- Ans ☒ 1. sustainable
☒ 2. clear
☒ 3. complete
☒ 4. restricted

Question ID : 26433090775

Status : Answered

Chosen Option : 3

Q.17 Select the most appropriate option to fill in the blank.

Mosquitoes _____ if there is no water logging.

- Ans ☒ 1. breed
☒ 2. will breed
☒ 3. will not breed
☒ 4. will have been breeding

Question ID : 26433072721

Status : Answered

Chosen Option : 3

Q.18 Select the most appropriate option that can substitute the underlined segment in the given sentence. If there is no need to substitute it, select 'No substitution'.

Delegates of the conflicting countries formally meet at a conference to ironing out their differences.

- Ans ☒ 1. No substitution
☒ 2. to ironed
☒ 3. for iron in
☒ 4. to iron out

Question ID : 26433073171

Status : Answered

Chosen Option : 4

Q.19 Select the most appropriate synonym of the given word from the sentence.

Dangerous

The traffic police have released a safe advisory that driving without seat belts is risky, beneficial, and fearful for human life.

- Ans ☒ 1. Risky
☒ 2. Beneficial
☒ 3. Safe
☒ 4. Released

Question ID : 264330137243

Status : Answered

Chosen Option : 1

Q.20 Choose the most appropriate meaning of the underlined phrase.
Many analysts are tipping stable, blue-chip companies to weather the storm.

- Ans** ☒ 1. to deal with a simple situation without being harmed
- ☒ 2. to deal with a situation without thinking
- ☒ 3. to deal with a difficult situation without being harmed
- ☒ 4. to deal with a simple situation without harming anyone else

Question ID : 264330137454

Status : Answered

Chosen Option : 3

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

Any (1) _____ that revolves around a planet is a satellite. Mother Earth has a natural satellite in the moon. The earth is circled by a lot of man-made or artificial satellites. In 1957, the Soviet Sputnik was the first to be (2) _____ into space. There are currently a number of artificial satellites launched into space by various nations.

These satellites make it possible for us to talk on the phone, watch television, predict the weather, map the various surfaces of the earth and learn more about the world in which we live.

How does a satellite get started? It is typically launched into space by means of a rocket. After ascending into the thinner air layers above the earth, the satellite is released from the rocket. For a successful satellite launch, a rocket's speed is carefully calculated and controlled. Every object in space is pushed toward the earth's centre by gravity. The inertia of motion will propel the object into space if it has its own velocity of motion. When the orbital velocity is exactly right, these two opposing forces are balanced, causing the satellite to (3) _____ toward the earth while still hovering over its surface.

A satellite is said to be in geo-stationary orbit when it completes one revolution around the earth in a 24-hour period; It doesn't change when compared to a point on the surface of the earth. These orbits are typically used by satellites for communication and weather. The camera on the weather satellites takes pictures and sends them back to Earth. These are helping aid in weather forecasting. Radio receivers and amplifiers on communication satellites can (4) _____ waves back at a frequency that is different from the one the satellite received. The beaming frequencies of satellites that are 'parked' too close to one another must not interfere with one another. Television signals can be transmitted from one location to other using broadcast satellites, and scientists can (5) _____ scientific data from numerous satellites.

SubQuestion No : 21

Q.21 Select the most appropriate option to fill in blank no. 1.

- Ans** ☒ 1. piece
- ☒ 2. being
- ☒ 3. body
- ☒ 4. object

Question ID : 264330139337

Status : Answered

Chosen Option : 4

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

Any (1) _____ that revolves around a planet is a satellite. Mother Earth has a natural satellite in the moon. The earth is circled by a lot of man-made or artificial satellites. In 1957, the Soviet Sputnik was the first to be (2) _____ into space. There are currently a number of artificial satellites launched into space by various nations.

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SubQuestion No : 22

Q.22 Select the most appropriate option to fill in blank no. 2.

Ans  1. lobbed

 2. launched

 3. floated

 4. tossed

Question ID : 264330139338

Status : Answered

Chosen Option : 2

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

Any (1) _____ that revolves around a planet is a satellite. Mother Earth has a natural satellite in the moon. The earth is circled by a lot of man-made or artificial satellites. In 1957, the Soviet Sputnik was the first to be (2) _____ into space. There are currently a number of artificial satellites launched into space by various nations.

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SubQuestion No : 23

Q.23 Select the most appropriate option to fill in blank no. 3.

Ans  1. migrate

 2. move

 3. stir

 4. jump

Question ID : 264330139339

Status : **Marked For Review**

Chosen Option : 2

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

Any (1) _____ that revolves around a planet is a satellite. Mother Earth has a natural satellite in the moon. The earth is circled by a lot of man-made or artificial satellites. In 1957, the Soviet Sputnik was the first to be (2) _____ into space. There are currently a number of artificial satellites launched into space by various nations.




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SubQuestion No : 24

Q.24 Select the most appropriate option to fill in blank no. 4.

- Ans  1. locate
-  2. send
-  3. deliver
-  4. discharge

Question ID : 264330139340

Status : Answered

Chosen Option : 2

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

Any (1) _____ that revolves around a planet is a satellite. Mother Earth has a natural satellite in the moon. The earth is circled by a lot of man-made or artificial satellites. In 1957, the Soviet Sputnik was the first to be (2) _____ into space. There are currently a number of artificial satellites launched into space by various nations.

These satellites make it possible for us to talk on the phone, watch television, predict the weather, map the various surfaces of the earth and learn more about the world in which we live.

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SubQuestion No : 25

Q.25 Select the most appropriate option to fill in blank no. 5.

Ans  1. access

 2. entry

 3. approach

 4. ingress

Question ID : 264330139341

Status : Answered

Chosen Option : 1

Combined Graduate level Examination 2023 Tier I

Roll Number	
Candidate Name	
Venue Name	i-Tech Zone
Exam Date	24/07/2023
Exam Time	5:15 PM - 6:15 PM
Subject	Combined Graduate Level Examination Tier I 2023

Section : General Intelligence and Reasoning

Q.1 Which of the following terms will replace the question mark (?) in the given series?
XGR, TKN, POJ, LSF, ?, DAX

Ans ☒ 1. HVB

☒ 2. HWB

☒ 3. GWB

☒ 4. HWA

Question ID : 26433069460

Status : Answered

Chosen Option : 2

Q.2 Select the set in which the numbers are related in the same way as are the numbers of the given sets.

(NOTE : Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 – Operations on 13 such as adding /subtracting /multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

(15, 28, 41)

(19, 32, 45)

Ans ☒ 1. (16, 28, 43)

☒ 2. (12, 25, 36)

☒ 3. (24, 38, 55)

☒ 4. (22, 35, 48)

Question ID : 26433057068

Status : Not Answered

Chosen Option : --

Q.3 A % B means 'A is the daughter of B'

A = B means 'A is the sister of B'

A \$ B means 'A is the father of B'

If E = F = G \$ H = I, then how is G related to E?

Ans ☒ 1. Brother

☒ 2. Son's son

☒ 3. Son's daughter

☒ 4. Father

Question ID : 264330120834

Status : Answered

Chosen Option : 1

Q.4 In a certain code language, "PRECIOUS" is written as "UOICERPS" and "FLAGRANT" is written as "NARGALFT". How will "CHILDISH" be written in that language?

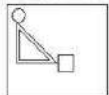
- Ans ☒ 1. HCSIDLIH
☒ 2. SIDLIHCH
☒ 3. SCHILDIH
☒ 4. HSIDLIHC

Question ID : 264330130319

Status : Answered

Chosen Option : 2

Q.5 Select the correct mirror image of the given figure when the mirror is placed at the right side of the figure.



Ans

- ☒ 1.
- ☒ 2.
- ☒ 3.
- ☒ 4.

Question ID : 26433068183

Status : Answered

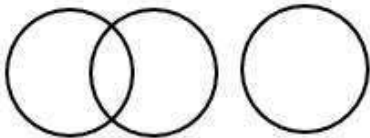
Chosen Option : 3

Q.6 Select the Venn diagram that best illustrates the relationship between the following classes.

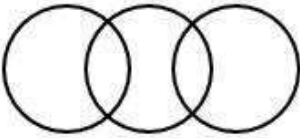
Mobile, Book, Digital device

Ans

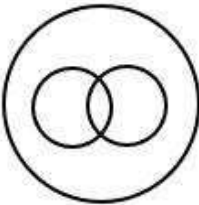
✓ 1.



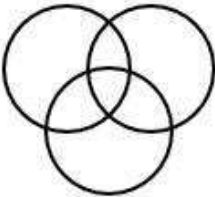
✗ 2.



✗ 3.



✗ 4.



Question ID : 26433085681

Status : Answered

Chosen Option : 1

Q.7 Study the given pattern carefully and select the number that can replace the question mark (?) in it.

(6, 8, 11)

(2, 1, 2)

(6, 7, ?)

(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 – Operations on 13 such as adding/subtracting/multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed)

Ans ✗ 1. 12

✓ 2. 10

✗ 3. 4

✗ 4. 13

Question ID : 26433082455

Status : Answered

Chosen Option : 2

Q.8 Select the word-pair that best represents a similar relationship to the one expressed in the pair of words given below.

Shovel : Scoop

Ans ☒ 1. Spanner : Grip

☒ 2. Lever : Cut

☒ 3. Chisel : Grip

☒ 4. Hammer : Iron

Question ID : 264330103172

Status : Not Answered

Chosen Option : --

Q.9 Three of the following four letter-clusters are alike in a certain way and one is different. Pick the odd one out.

Ans ☒ 1. FGJP

☒ 2. ABEJ

☒ 3. TUXC

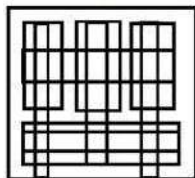
☒ 4. VWZE

Question ID : 264330122175

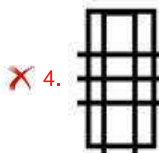
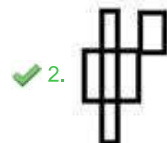
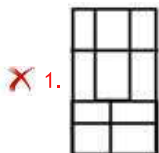
Status : Answered

Chosen Option : 1

Q.10 Select the option figure which is embedded in the given figure as its part (rotation is NOT allowed).



Ans



Question ID : 264330143826

Status : Answered

Chosen Option : 2

Q.11 Which two signs and numbers need to be interchanged to make the following equation correct?

$$(31 \times 3) - (27 \times 4) + (81 \div 9) = 126$$

- Ans ☐ 1. 27 and 81, + and -
☐ 2. 31 and 27, + and -
☐ 3. 3 and 4, + and +
☒ 4. 27 and 9, + and -

Question ID : 26433057106

Status : Not Answered

Chosen Option : --

Q.12 The second number in the given number-pairs is obtained by performing certain mathematical operation(s) on the first number. The same operation(s) is/are followed in all the number-pairs except one. Find that odd number-pair.

- Ans ☐ 1. 16 : 2
☐ 2. 100 : 5
☐ 3. 36 : 3
☒ 4. 186 : 7

Question ID : 264330143705

Status : Answered

Chosen Option : 4

Q.13 Select the option that represents the correct order of the given words as they would appear in an English dictionary.

1. Absurdly
2. Abstriction
3. Abstract
4. Absolutely
5. Abstain
6. Absorber

- Ans ☐ 1. 6, 4, 3, 5, 2, 1
☐ 2. 4, 6, 3, 5, 1, 2
☐ 3. 6, 4, 5, 3, 2, 1
☒ 4. 4, 6, 5, 3, 2, 1

Question ID : 264330132160

Status : Answered

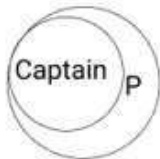
Chosen Option : 4

Q.14 Select the Venn diagram that best illustrates the relationship between the following classes.

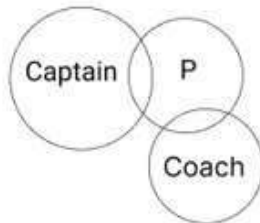
Player, Captain, Coach

Ans

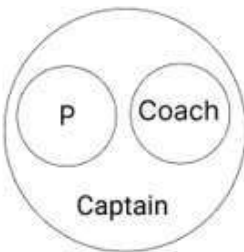
✓ 1.



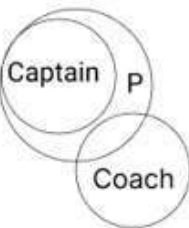
✗ 2.



✗ 3.



✗ 4.



Question ID : 264330131097

Status : Answered

Chosen Option : 1

Q.15 Select the figure from the options that can replace the question mark (?) and complete the given pattern.

X	L	8	2	X	9	9	2	X	L	9	8	
2	O		O	L		L	O		O	2		?
U		9	8		U	U		8	X		U	

Ans

✓ 1.

8	L		9
2	O		
U			X

✗ 2.

8	L		9
X	O		
U			2

✗ 3.

9	8		L
2	O		
U			X

✗ 4.

O	L		U
2	9		
8			X

Question ID : 26433085799

Status : Answered

Chosen Option : 4

Q.16 Select the option that is related to the fifth term in the same way as the second term is related to the first term and the fourth term is related to the third term.
24 : 2 :: 81: 3 :: 375 : ?

- Ans ☒ 1. 15
☒ 2. 5
☒ 3. 9
☒ 4. 7

Question ID : 26433082871
Status : Answered
Chosen Option : 2

Q.17 In a certain code language,
'meet them now' is coded as 'el cn ah';
'never meet alone' is coded as 'cn sm uv' and
'not alone now' is coded as 'ah sm rt'.
(All the codes are two-letter codes only.)
How will 'not them' be coded in that language?

- Ans ☒ 1. rt sm
☒ 2. el uv
☒ 3. el rt
☒ 4. uv cn

Question ID : 264330131610
Status : Answered
Chosen Option : 1

Q.18 Which of the following interchange of numbers would make the given equation correct?
 $5 \times 15 \div 3 + 20 - 9 = 4$

- Ans ☒ 1. 5, 20
☒ 2. 15, 20
☒ 3. 3, 9
☒ 4. 4, 20

Question ID : 264330122234
Status : Not Answered
Chosen Option : --

Q.19 Select the option that represents the letters that, when placed from left to right in the blanks below, will complete the letter series.
D _ B A _ C B _ D C B _ D _ B A

- Ans ☒ 1. C D A A C
☒ 2. D B C A C
☒ 3. D C B C A
☒ 4. C B D C A

Question ID : 264330143733
Status : Answered
Chosen Option : 1

Q.20 Select the number from among the given options that can replace the question mark (?) in the following series.
31, 37, 46, 60, 81, ?

- Ans ☒ 1. 117
☒ 2. 106
☒ 3. 122
☒ 4. 111

Question ID : 26433057778

Status : Answered

Chosen Option : 4

Q.21 Select the set in which the numbers are related in the same way as are the numbers of the following sets.

(NOTE : Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 – Operations on 13 such as adding /subtracting /multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)
(28, 65, 261)
(37, 83, 342)

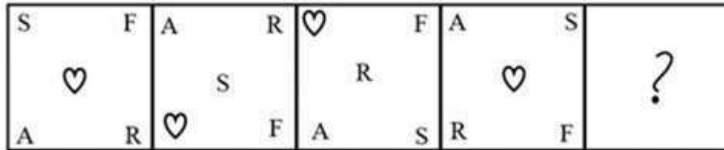
- Ans ☒ 1. (39, 42, 393)
☒ 2. (46, 92, 414)
☒ 3. (29, 54, 358)
☒ 4. (78, 95, 485)

Question ID : 26433057518

Status : Not Answered

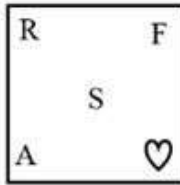
Chosen Option : --

Q.22 Select the figure that will replace the question mark (?) in the following figure series.

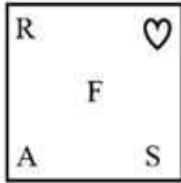


Ans

✓ 1.



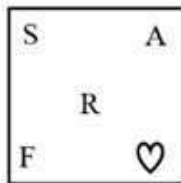
✗ 2.



✗ 3.



✗ 4.

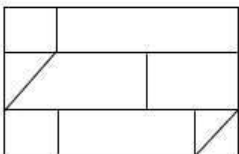


Question ID : 264330143843

Status : Answered

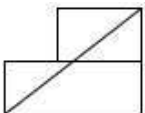
Chosen Option : 1

Q.23 Select the option figure which is embedded in the given figure (rotation is NOT allowed).

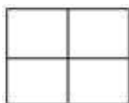


Ans

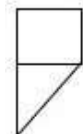
☒ 1.



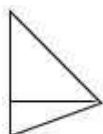
☒ 2.



☒ 3.



☒ 4.

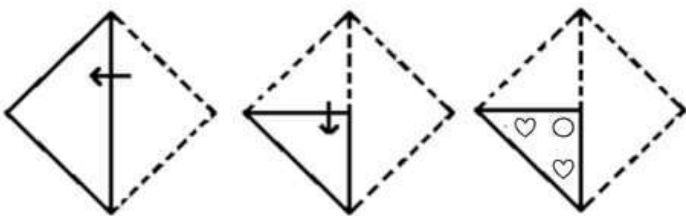


Question ID : 26433097257

Status : Answered

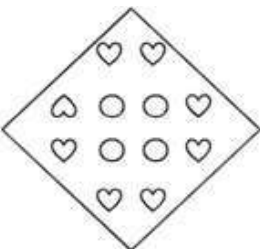
Chosen Option : 3

Q.24 A paper is folded and cut as shown below. How will it appear when unfolded?

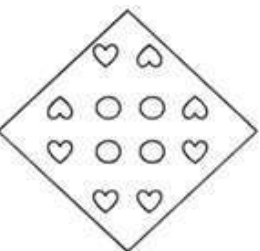


Ans

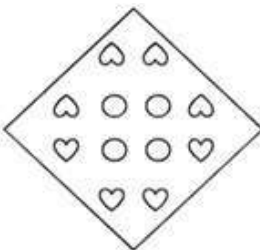
✗ 1.



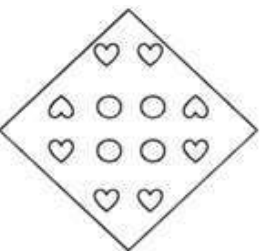
✗ 2.



✓ 3.



✗ 4.



Question ID : 26433080546

Status : Answered

Chosen Option : 3

Q.25 Select the option that is related to the fifth letter-cluster in the same way as the second letter-cluster is related to the first letter-cluster and the fourth letter-cluster is related to the third letter-cluster.

ORANGE : FIQEWU :: MANGO : PIQER :: APPLE : ?

- Ans ☒ 1. ELPPA
☒ 2. FNSTF
☒ 3. GNSTG
☒ 4. ENSTE

Question ID : 26433090022
Status : Answered
Chosen Option : 2

Section : General Awareness

Q.1 _____ was the chairman of the planning commission when the first five year plan was formulated in India.

- Ans ☒ 1. Dr Rajendra Prasad
☒ 2. Subhash Chandra Bose
☒ 3. Lal Bahadur Shastri
☒ 4. Jawaharlal Nehru

Question ID : 264330109100
Status : Answered
Chosen Option : 4

Q.2 In the self-help group, the loan and saving decisions are taken by the _____.

- Ans ☒ 1. group members
☒ 2. non-government organisation
☒ 3. bank
☒ 4. government

Question ID : 264330109973
Status : Answered
Chosen Option : 1

Q.3 As per the announcement made by the Education Minister, Dharmendra Pradhan in August 2021, the duration of Samagra Shiksha Scheme 2 is from 1 April 2021 to _____.

- Ans ☒ 1. 31 December 2024
☒ 2. 31 March 2023
☒ 3. 31 March 2026
☒ 4. 31 December 2021

Question ID : 26433061844
Status : Answered
Chosen Option : 3

Q.4 According to Kautilya's Arthashastra, the Commanding Officer of the cavalry in the Mauryan administration was known as:

- Ans ☒ 1. Rathadhyaksha
☒ 2. Hastyadhyaksha
☒ 3. Ashwadhyaksha
☒ 4. Patyadhyaksha

Question ID : 264330113655
Status : Answered
Chosen Option : 3

Q.5 Doongri festival of Himachal Pradesh is primarily celebrated by which religious community?

- Ans ☒ 1. Buddhist
☒ 2. Sikh
☒ 3. Muslim
☒ 4. Hindu

Question ID : 264330109619
Status : Answered
Chosen Option : 4

Q.6 Arjun Singh Dhurve was conferred the Padma Shri in 2022 for his contribution to the Baiga dance form of which state?

- Ans ☒ 1. Odisha
☒ 2. Rajasthan
☒ 3. West Bengal
☒ 4. Madhya Pradesh

Question ID : 26433055425
Status : Not Answered
Chosen Option : --

Q.7 Which of the soluble fibres found in fruits is used as a thickener in cooking and baking?

- Ans ☒ 1. Lignin
☒ 2. Cellulose
☒ 3. Pectin
☒ 4. Inulin

Question ID : 264330113486
Status : Answered
Chosen Option : 2

Q.8 'Vazhuvoor' is one of the styles of which Indian classical dance form?

- Ans ☒ 1. Kathak
- ☒ 2. Bharatanatyam
- ☒ 3. Kathakali
- ☒ 4. Mohiniyattam

Question ID : 26433054864
Status : Answered
Chosen Option : 3

Q.9 Who was the Mughal emperor during the third battle of Panipat?

- Ans ☒ 1. Akbar II
- ☒ 2. Shahalam II
- ☒ 3. Bahadur Shah I
- ☒ 4. Bahadurshah Jafar

Question ID : 264330114038
Status : Answered
Chosen Option : 2

Q.10 The Champaran Satyagraha took place in _____.

- Ans ☒ 1. 1914
- ☒ 2. 1923
- ☒ 3. 1917
- ☒ 4. 1920

Question ID : 264330110212
Status : Answered
Chosen Option : 3

Q.11 According to Koeppen's Scheme, which type of climate is denoted by the letter 'E' in India?

- Ans ☒ 1. Tropical savannah
- ☒ 2. Hot desert
- ☒ 3. Monsoon with dry summer
- ☒ 4. Polar type

Question ID : 264330116461
Status : Answered
Chosen Option : 4

Q.12 When did Carl Friedrich Gauss and Wilhelm Eduard Weber invent the world's first electromagnetic telegraph?

Ans ☒ 1. 1833

☐ 2. 1832

☐ 3. 1830

☐ 4. 1831

Question ID : 264330144061

Status : Not Answered

Chosen Option : --

Q.13 Who among the following was one of the founders of Rahnumai Mazdayasnan Sabha or Religious Reform Association?

Ans ☐ 1. Kesub Chandra Sen

☒ 2. Dadabhai Naoroji

☐ 3. Muhammad Iqbal

☐ 4. Aatmarang Pandurang

Question ID : 264330141528

Status : Not Answered

Chosen Option : --

Q.14 In which of the following cities of British India was Lata Mangeskar born?

Ans ☐ 1. Bombay

☐ 2. Calcutta

☐ 3. Lucknow

☒ 4. Indore

Question ID : 26433074117

Status : Answered

Chosen Option : 4

Q.15 When did India first win the first World Cup title in Hockey?

Ans ☒ 1. 1975

☐ 2. 1978

☐ 3. 1971

☐ 4. 1982

Question ID : 264330120057

Status : Not Answered

Chosen Option : --

Q.16 Which of the following periods is known as the period of population explosion in India?

- Ans ☒ 1. 1981 - 2021
☒ 2. 1931 - 1961
☒ 3. 1921 - 1951
☒ 4. 1951 - 1981

Question ID : 264330109873
Status : Answered
Chosen Option : 3

Q.17 Which of the following is NOT one of the scenarios of National Digital Education Architecture (NDEAR) launched by the Government of India in 2021?

- Ans ☒ 1. Manage Learn
☒ 2. Learn
☒ 3. Develop Learn
☒ 4. Help Learn

Question ID : 26433061798
Status : Not Answered
Chosen Option : --

Q.18 Which form of leucoplast specialises in oil synthesis and storage and is mainly found in the layer of cells in pollen grains that develop pollen grains?

- Ans ☒ 1. Gerontoplasts
☒ 2. Proteinoplasts
☒ 3. Chloroplasts
☒ 4. Elaioplasts

Question ID : 264330110082
Status : Answered
Chosen Option : 2

Q.19 Which of the following statements are correct regarding the State Executive?

- A. Article 152 of the Indian Constitution states 'Unless the context otherwise requires, the expression 'State' does not include Jammu and Kashmir'.
B. The 7th Constitutional Amendment Act has provided for the appointment of the same person as Governor for two or more states.
C. The Supreme Court clearly mentioned that the office of the Governor is under the control of the Central Government.

- Ans ☒ 1. B and C only
☒ 2. A and C only
☒ 3. A, B and C
☒ 4. A and B only

Question ID : 264330114792
Status : Not Answered
Chosen Option : --

Q.20 The 'East-West' corridor connects which of the following cities?

- Ans ☒ 1. Itanagar and Dwarka
☒ 2. Guwahati and Gandhinagar
☒ 3. Shillong and Kandla
☒ 4. Silchar and Porbandar

Question ID : 264330109494
Status : Answered
Chosen Option : 4

Q.21 The centre of a cyclone is a calm area. It is called the _____ of the storm.

- Ans ☒ 1. base
☒ 2. focal point
☒ 3. eye
☒ 4. trigger point

Question ID : 26433054055
Status : Answered
Chosen Option : 3

Q.22 The feature of fundamental duties in the Indian Constitution is adopted from which of the following countries?

- Ans ☒ 1. UK
☒ 2. Germany
☒ 3. US
☒ 4. Soviet Union (USSR)

Question ID : 26433064823
Status : Answered
Chosen Option : 4

Q.23 The Nehru trophy boat race was organised by which of the following states?

- Ans ☒ 1. Karnataka
☒ 2. Tamil Nadu
☒ 3. West Bengal
☒ 4. Kerala

Question ID : 264330109704
Status : Answered
Chosen Option : 4

Q.24 As mentioned in the Government of India's Economic Survey 2022-23, Aadhaar is an essential tool for social delivery of how many Central Schemes as notified under Section 7 of the Aadhaar Act, 2016?

- Ans
- ☒ 1. 228
 - ☒ 2. 564
 - ☒ 3. 318
 - ☒ 4. 720

Question ID : 264330133006
Status : Not Answered
Chosen Option : --

Q.25 Which suffix is used when the -CHO group is attached to a carbon atom of a ring or ring system, or to a heteroatom?

- Ans
- ☒ 1. Amide
 - ☒ 2. Halide
 - ☒ 3. Nitrile
 - ☒ 4. Carbaldehyde

Question ID : 264330110048
Status : Answered
Chosen Option : 4

Section : Quantitative Aptitude

Q.1 6 labourers can finish a work in 16 days. 10 labourers are available, but the work is to be finished by 8 days. How many more labourers are to be called to finish the work in time?

- Ans
- ☒ 1. 2
 - ☒ 2. 0
 - ☒ 3. 4
 - ☒ 4. 1

Question ID : 264330126150
Status : Answered
Chosen Option : 1

Q.2 R, S and T can finish a work in 20, 15 and 10 days, respectively. R works on all days and S and T work on alternate days with T starting the work on the first day. In how many days is the work finished?

- Ans
- ☒ 1. $61/7$
 - ☒ 2. $50/7$
 - ☒ 3. $52/7$
 - ☒ 4. $57/8$

Question ID : 264330112115
Status : Answered
Chosen Option : 3

Q.3 The side of an equilateral triangle is 12 cm. What is the area (in cm^2 , rounded off to 2 decimal places) of the triangle? Given: $\sqrt{3} = 1.732$

- Ans
- ☐ 1. 68.07
 - ☐ 2. 63.89
 - ☒ 3. 62.35
 - ☐ 4. 65.23

Question ID : 264330103572

Status : Answered

Chosen Option : 3

Q.4 A dishonest shopkeeper sells mangoes at ₹30/kg bought at ₹20/kg and he is giving 800 g instead of 1 kg. The shopkeeper's actual profit percentage is:

- Ans
- ☐ 1. 75%
 - ☐ 2. 37.5%
 - ☐ 3. 50%
 - ☒ 4. 87.5%

Question ID : 26433087362

Status : Answered

Chosen Option : 4

Q.5 Simplify $\frac{1}{2+2p} + \frac{1}{2+2q} + \frac{1}{2+2r}$, where $p = \frac{x}{y+z}$, if $q = \frac{y}{z+x}$ and $r = \frac{z}{x+y}$.

- Ans
- ☒ 1. 1
 - ☐ 2. $x+y+z$
 - ☐ 3. 2
 - ☐ 4. $\frac{1}{2}$

Question ID : 264330122115

Status : Answered

Chosen Option : 1

Q.6 A ball is to be made with inner radius of 2 units and outside radius of 3 units. How much material is required to make the ball?

Ans

☒ 1. $\frac{19}{3}\pi$

☒ 2. 19π

☒ 3. $\frac{76}{3}\pi$

☒ 4. π

Question ID : 26433081739

Status : Answered

Chosen Option : 3

Q.7 4 men and 6 women can complete a work in 8 days, while 3 men and 7 women can complete it in 10 days. In how many days will 10 women complete it?

Ans

☒ 1. 44

☒ 2. 40

☒ 3. 15

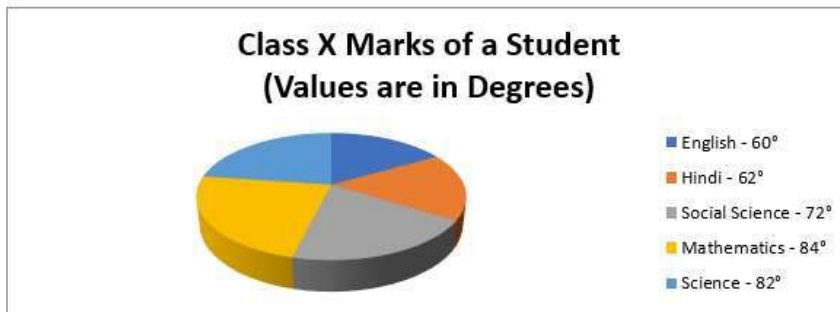
☒ 4. 16

Question ID : 264330109148

Status : Answered

Chosen Option : 2

Q.8 The given chart shows the marks scored by a class X student in different subjects.



If the total marks are 1800, then find the marks in social science.

Ans

☒ 1. 350

☒ 2. 306

☒ 3. 360

☒ 4. 72

Question ID : 264330100286

Status : Answered

Chosen Option : 3

Q.9 If $\operatorname{acot} \theta = b$, then what will be the value of $\frac{b \cos \theta - a \sin \theta}{b \cos \theta + a \sin \theta}$?

- Ans
- ☐ 1. $\frac{b^2 + a^2}{b^2 - a^2}$
 - ☐ 2. $b^2 + a^2$
 - ☒ 3. $\frac{b^2 - a^2}{b^2 + a^2}$
 - ☐ 4. 0

Question ID : 264330143512

Status : Answered

Chosen Option : 3

Q.10 The time required for a sum of money to amount to three times itself at 8% simple interest p.a. will be:

- Ans
- ☐ 1. 35 years
 - ☒ 2. 25 years
 - ☐ 3. 30 years
 - ☐ 4. 20 years

Question ID : 264330104396

Status : Answered

Chosen Option : 2

Q.11 Simplify:
 $220 + 80 \div [63 - \{7 \times 8 + (13 - 2 \times 4)\}]$

- Ans
- ☒ 1. 260
 - ☐ 2. 270
 - ☐ 3. 240
 - ☐ 4. 250

Question ID : 264330143504

Status : Answered

Chosen Option : 1

Q.12 A boat covers a distance of 80 km downstream in 8 h while it takes 10 h to cover the same distance upstream. What is the speed (in km/h) of the boat in still water?

- Ans
- ☐ 1. 18
 - ☐ 2. 12
 - ☒ 3. 9
 - ☐ 4. 16

Question ID : 264330126532

Status : Answered

Chosen Option : 1

Q.13 Simplify the given expression.

$$\frac{1+\sin^4 \theta+\cos^4 \theta}{\cos^2 \theta+\sin^4 \theta}$$

- Ans
- ☒ 1. 3
 - ☒ 2. 1
 - ☒ 3. 2
 - ☒ 4. 4

Question ID : 26433075422

Status : Answered

Chosen Option : 3

Q.14 Dharmendra can row 80 km upstream and 110 km downstream in 13 hours. Also, he can row 60 km upstream and 88 km downstream in 10 hours. What is the speed (in km/h) of the current?

- Ans
- ☒ 1. 6
 - ☒ 2. 16
 - ☒ 3. 10
 - ☒ 4. 12

Question ID : 264330103992

Status : Answered

Chosen Option : 3

Q.15 In an examination a candidate had to sit for three papers A, B, and C. The candidate secured 75% marks in Paper A, 80% marks in Paper B, and 60% marks in Paper C. If the weightage assigned to Papers A, B, and C were 40%, 50% and 10%, respectively, then find the weighted percentage of marks obtained by the candidate, when all the three papers were taken together.

- Ans
- ☒ 1. 77%
 - ☒ 2. 74%
 - ☒ 3. 72%
 - ☒ 4. 76%

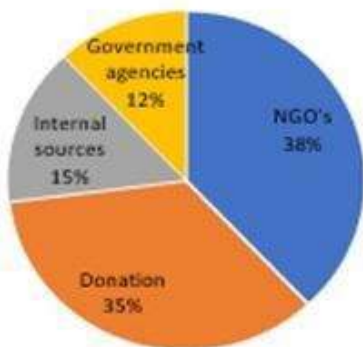
Question ID : 264330131122

Status : Answered

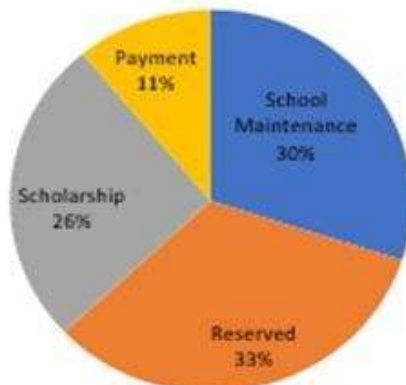
Chosen Option : 4

Q.16 Study the given pie-chart carefully and answer the following question.
What is the total amount (in Rs.) used by the school for the payment?

The entire fund that school gets from different sources is equal to Rs.10 lakh



Source of funds in school



Uses of Funds by school

- Ans
- ☒ 1. 1,20,000
 - ☒ 2. 3,10,000
 - ☒ 3. 1,10,000
 - ☒ 4. 2,10,000

Question ID : 264330131541

Status : Answered

Chosen Option : 3

Q.17 If $(4y - \frac{4}{y}) = 13$, find the value of $(y^2 + \frac{1}{y^2})$.

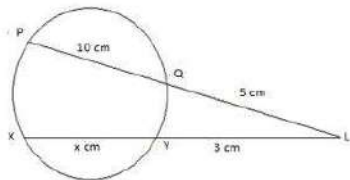
- Ans
- ☒ 1. $12\frac{11}{16}$
 - ☒ 2. $10\frac{9}{16}$
 - ☒ 3. $12\frac{9}{16}$
 - ☒ 4. $8\frac{9}{16}$

Question ID : 264330114547

Status : Answered

Chosen Option : 4

Q.18 In the given figure, chords XY and PQ intersect each other at point L. Find the length of XY (in cm).



- Ans
- ☒ 1. 21
 - ☒ 2. 20
 - ☒ 3. 22
 - ☒ 4. 23

Question ID : 264330143547

Status : Answered

Chosen Option : 3

Q.19 A person marks his goods $x\%$ above the cost price and allows a discount of 12% on the marked price. If his profit is 10%, then the difference between $x\%$ and the profit percentage is:

- Ans
- ☒ 1. 15%
 - ☒ 2. 18%
 - ☒ 3. 13%
 - ☒ 4. 10%

Question ID : 264330103670

Status : Answered

Chosen Option : 1

Q.20 Two equal circles of radius 18 cm intersect each other, such that each passes through the centre of the other. The length of the common chord is _____.

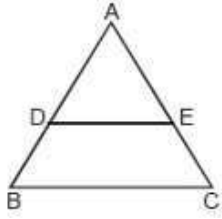
- Ans
- ☒ 1. $6\sqrt{27}$ cm
 - ☒ 2. $9\sqrt{27}$ cm
 - ☒ 3. $\sqrt{3}$ cm
 - ☒ 4. $3\sqrt{3}$ cm

Question ID : 264330143557

Status : Answered

Chosen Option : 2

Q.21 In the given $\triangle ABC$, $DE \parallel BC$. If $BC = 8$ cm, $DE = 6$ cm and area of $\triangle ADE = 90$ cm², then what is the area of $\triangle ABC$ (in cm²)?



- Ans
- ☒ 1. 140
 - ☒ 2. 120
 - ☒ 3. 160
 - ☒ 4. 190

Question ID : 264330129965
Status : Answered
Chosen Option : 3

Q.22 Rima spends 35% of her monthly income on food articles and 15% of the remaining on clothes. She saves 40% of the remaining income. If her monthly salary is ₹27,500, how much does she save (in ₹) every month?

- Ans
- ☒ 1. 6077.5
 - ☒ 2. 6170.5
 - ☒ 3. 6277.5
 - ☒ 4. 6370.5

Question ID : 264330102335
Status : Answered
Chosen Option : 1

Q.23 A pole is 9030 cm long. It is colored saffron, white and green in the ratio of 6:7:8. Find the length of the green part of the pole.

- Ans
- ☒ 1. 3440cm
 - ☒ 2. 3010cm
 - ☒ 3. 3480cm
 - ☒ 4. 2580cm

Question ID : 264330103408
Status : Answered
Chosen Option : 1

Q.24 If $x + \frac{1}{x} = 9$, then find $x^4 + \frac{1}{x^4}$.

- Ans
- ☒ 1. 5431
 - ☒ 2. 6561
 - ☒ 3. 6156
 - ☒ 4. 6239

Question ID : 264330126619
Status : Answered
Chosen Option : 4

Q.25 Find the value of k if $13 - [10 - \{16 + 8 \div (k - 2)\} + 2] = 20$.

Ans

✓ 1. $\frac{14}{3}$

✗ 2. $\frac{31}{3}$

✗ 3. $\frac{40}{13}$

✗ 4. $\frac{23}{13}$

Question ID : 26433061717

Status : Not Answered

Chosen Option : --

Section : English Comprehension

Q.1 Select the grammatically correct sentence.

Ans

✗ 1. The warrior was waiting for an right time to attack the lion hiding in a cave.

✓ 2. The warrior was waiting for the right time to attack the lion hiding in the cave.

✗ 3. An warrior was waiting for a right time to attack the lion hiding in the cave.

✗ 4. The warrior was waiting for a right time to attack an lion hiding in the cave.

Question ID : 26433073775

Status : Answered

Chosen Option : 2

Q.2 Select the most appropriate synonym for the underlined word in the given sentence.

The hot sun enervated the labourer to the extent that he collapsed.

Ans

✓ 1. weaken

✗ 2. alleviate

✗ 3. energise

✗ 4. elevate

Question ID : 26433073758

Status : Answered

Chosen Option : 1

Q.3 Sentences of a paragraph are given below in jumbled order. Arrange the sentences in the correct order to form a meaningful and coherent paragraph

A. I would attach as many as four of them to a crosspiece, rotably arranged on a thin spindle, and transmit the motion of the same to a large disc and so derive considerable 'power'.

B. In my next attempt I seem to have acted under the first instinctive impulse which later dominated me – to harness the energies of nature to the service of man.

C. These creatures were remarkably efficient, for once they were started they had no sense to stop and continued whirling for hours and hours and the hotter it was the harder they worked.

D. I did this through the medium of May-bugs – or June-bugs as they are called in America – which were a veritable pest in that country and sometimes broke the branches of trees by the sheer weight of their bodies.

Ans  1. BACD

 2. ACBD

 3. BDAC

 4. DACB

Question ID : 264330143867

Status : Answered

Chosen Option : 3

Q.4 Select the INCORRECTLY spelt word.

Ans  1. Hoarse

 2. Imprint

 3. Precious

 4. Visious

Question ID : 26433091840


Status : Answered


Chosen Option : 4

Q.5 Select the option that can be used as a one-word substitute for the given group of words.

To move or travel back and forth frequently

Ans  1. Grapple

 2. Shuttle

 3. Rupture

 4. Foster

Question ID : 26433089106

Status : Answered

Chosen Option : 2

Q.6 Select the most appropriate **ANTONYM** of the underlined word.

My complaint is that the gardener dozes off during work.

- Ans
- ☒ 1. Challenge
 - ☒ 2. Carp
 - ☒ 3. Praise
 - ☒ 4. Demur

Question ID : 26433088452
Status : Answered
Chosen Option : 3

Q.7 Select the most appropriate option that can substitute the underlined segment in the given sentence.

You can always dependent on me.

- Ans
- ☒ 1. depend over me
 - ☒ 2. depend for me
 - ☒ 3. depend at me
 - ☒ 4. depend on me

Question ID : 26433098970
Status : Answered
Chosen Option : 4

Q.8 Select the option that can be used as a one-word substitute for the given group of words.

Willing to take risks and try new ideas.

- Ans
- ☒ 1. Resolute
 - ☒ 2. Desperate
 - ☒ 3. Adventurous
 - ☒ 4. Mythical

Question ID : 26433087910
Status : Answered
Chosen Option : 3

Q.9 Select the most appropriate synonym of the given word.
Exuberance

- Ans
- ☒ 1. Vibrancy
 - ☒ 2. Laziness
 - ☒ 3. Sympathy
 - ☒ 4. Impartiality

Question ID : 264330137242
Status : Not Answered
Chosen Option : --

Q.10 Select the option that expresses the given sentence in passive voice.
Rakesh will win the lottery.

- Ans ☒ 1. The lottery is won by Rakesh.
- ☒ 2. The lottery will have won by Rakesh.
- ☒ 3. The lottery will be won by Rakesh.
- ☒ 4. The lottery was won by Rakesh.

Question ID : 264330121835
Status : Answered
Chosen Option : 3

Q.11 Sentences of a paragraph are given below in jumbled order. Arrange the sentences in the correct order to form a meaningful and coherent paragraph.

- A.Those verses are collectively known as the Bhagavadgita.
B.His hesitation before the battle against his family became the occasion for his friend and charioteer, Lord Krishna, to deliver a discourse on dharma.
C.Arjuna was one of the five Pandava brothers, who are the heroes of the Indian epic, the 'Mahabharata'.
D.He was the son of the god Indra and was famous for his archery.

- Ans ☒ 1. DCBA
- ☒ 2. CDBA
- ☒ 3. ABDC
- ☒ 4. BADC

Question ID : 26433096948
Status : Answered
Chosen Option : 2

Q.12 Select the INCORRECTLY spelt word.

- Ans ☒ 1. Entrance
- ☒ 2. Brief
- ☒ 3. Thunder
- ☒ 4. Stinary

Question ID : 264330117201
Status : Answered
Chosen Option : 4

Q.13 Select the option that expresses the given sentence in passive voice.
Authorities denied his simple request.

- Ans ☒ 1. His simple request has been denied by authorities.
- ☒ 2. His simple request is denied by authorities.
- ☒ 3. His simple request had been denied by authorities.
- ☒ 4. His simple request was denied by authorities.

Question ID : 264330135871
Status : Answered
Chosen Option : 4

Q.14 Select the most appropriate phrasal verb to fill in the blank.
The details were _____ from one person to the other within no time.

- Ans ☒ 1. passed away
☒ 2. passed in
☒ 3. passed down
☒ 4. passed out

Question ID : 26433084921
Status : Answered
Chosen Option : 4

Q.15 Select the most appropriate option to fill in the blank.
The room was very_____ .

- Ans ☒ 1. quit
☒ 2. quilt
☒ 3. quiet
☒ 4. quite

Question ID : 26433099002
Status : Answered
Chosen Option : 3

Q.16 Select the correct idiom to replace the underlined segment in the given sentence.

Harry always speaks his eye but he is not always very diplomatic!

- Ans ☒ 1. speaks his tongue
☒ 2. reads his heart
☒ 3. speaks his mind
☒ 4. listens his ear

Question ID : 26433092314
Status : Answered
Chosen Option : 3

Q.17 Select the most appropriate meaning of the given idiom.
Pass the buck

- Ans ☒ 1. Providing essential services
☒ 2. Trying to calm down
☒ 3. Blaming another person
☒ 4. Saying something unpleasant

Question ID : 26433091348
Status : Answered
Chosen Option : 1

Q.18 Select the most appropriate ANTONYM of the underlined word in the given sentence.

The lizard's light brown skin acts as camouflage in the desert sand.

- Ans
- ☒ 1. clothed
 - ☒ 2. mask
 - ☒ 3. reveal
 - ☒ 4. vanishing

Question ID : 264330117119
Status : Answered
Chosen Option : 3

Q.19 Select the most appropriate meaning of the underlined word in the given sentence.

We have always been told retaliation is not the key to resolving problems.

- Ans
- ☒ 1. revenge
 - ☒ 2. outcome
 - ☒ 3. realisation
 - ☒ 4. pamper

Question ID : 26433092302
Status : Answered
Chosen Option : 1

Q.20 Sentences of a paragraph are given below in jumbled order. Arrange the sentences in the correct order to form a meaningful and coherent paragraph.

- A) There is a general belief that these medicines heal ailments safely.
- B) The 'safe healing' is actually that which doesn't have any side effects.
- C) Positive healing without any unwanted effect on the body drives the trend.
- D) Herbal medicines are a new trend these days.

- Ans
- ☒ 1. ADCB
 - ☒ 2. DACB
 - ☒ 3. DABC
 - ☒ 4. ACDB

Question ID : 26433091365
Status : Answered
Chosen Option : 2

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

The structure of human psyche, as postulated by Sigmund Freud, (1)_____ of the ego, the super ego, and the id. The ego forms the part of our conscious mind which we work with and are most (2)_____ of. The super ego forms our conscience in the form of the unconscious and works on the (3)_____ of social and cultural influences. The id represents our subconscious which contains all (4)_____ thoughts, desires, and dreams. Dreams work as a free pathway into the subconscious, which is an inaccessible zone in general. It can also contain (5)_____ scenes or images that apparently have no relation to anything related to the person.

SubQuestion No : 21**Q.21 Select the most appropriate option to fill in blank number 1.**

- Ans ☒ 1. desires
☒ 2. lacks
☒ 3. grapples
☒ 4. consists

Question ID : 264330134154

Status : Answered

Chosen Option : 1

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

The structure of human psyche, as postulated by Sigmund Freud, (1)_____ of the ego, the super ego, and the id. The ego forms the part of our conscious mind which we work with and are most (2)_____ of. The super ego forms our conscience in the form of the unconscious and works on the (3)_____ of social and cultural influences. The id represents our subconscious which contains all (4)_____ thoughts, desires, and dreams. Dreams work as a free pathway into the subconscious, which is an inaccessible zone in general. It can also contain (5)_____ scenes or images that apparently have no relation to anything related to the person.

SubQuestion No : 22**Q.22 Select the most appropriate option to fill in blank number 2.**

- Ans ☒ 1. afraid
☒ 2. dependent
☒ 3. aware
☒ 4. resistant

Question ID : 264330134155

Status : Answered

Chosen Option : 1

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

The structure of human psyche, as postulated by Sigmund Freud, (1)_____ of the ego, the super ego, and the id. The ego forms the part of our conscious mind which we work with and are most (2)_____ of. The super ego forms our conscience in the form of the unconscious and works on the (3)_____ of social and cultural influences. The id represents our subconscious which contains all (4)_____ thoughts, desires, and dreams. Dreams work as a free pathway into the subconscious, which is an inaccessible zone in general. It can also contain (5)_____ scenes or images that apparently have no relation to anything related to the person.

SubQuestion No : 23**Q.23 Select the most appropriate option to fill in blank number 3.**

- Ans ☒ 1. love
☒ 2. counter
☒ 3. understanding
☒ 4. basis

Question ID : 264330134156

Status : Answered

Chosen Option : 4

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

The structure of human psyche, as postulated by Sigmund Freud, (1)_____ of the ego, the super ego, and the id. The ego forms the part of our conscious mind which we work with and are most (2)_____ of. The super ego forms our conscience in the form of the unconscious and works on the (3)_____ of social and cultural influences. The id represents our subconscious which contains all (4)_____ thoughts, desires, and dreams. Dreams work as a free pathway into the subconscious, which is an inaccessible zone in general. It can also contain (5)_____ scenes or images that apparently have no relation to anything related to the person.

SubQuestion No : 24**Q.24 Select the most appropriate option to fill in blank number 4.**

- Ans ☒ 1. repressed
☒ 2. heavy
☒ 3. legal
☒ 4. sanctioned

Question ID : 264330134157

Status : Answered

Chosen Option : 4

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

The structure of human psyche, as postulated by Sigmund Freud, (1)_____ of the ego, the super ego, and the id. The ego forms the part of our conscious mind which we work with and are most (2)_____ of. The super ego forms our conscience in the form of the unconscious and works on the (3)_____ of social and cultural influences. The id represents our subconscious which contains all (4)_____ thoughts, desires, and dreams. Dreams work as a free pathway into the subconscious, which is an inaccessible zone in general. It can also contain (5)_____ scenes or images that apparently have no relation to anything related to the person.

SubQuestion No : 25

Q.25 Select the most appropriate option to fill in blank number 5.

- Ans  1. parallel
-  2. constricted
-  3. concurrent
-  4. bizarre

Question ID : 264330134158

Status : Answered

Chosen Option : 1