

Combined Higher Secondary Level (10+2) Examination-2018

Roll No.	
Registration No.	
Name	
Test Venue	iON Digital Zone iDZ 2 Sikandra
Test Time	10:00 AM - 11:00 AM
Test Date	08/07/2019

Section : General Intelligence

Q.1 Select the set in which the numbers are related in the same way as are the numbers of the following set.

(8, 27, 64)

- Ans
- 1. (49, 64, 81)
 - 2. (125, 636, 864)
 - 3. (216, 343, 529)
 - 4. (343, 512, 729)

Question ID : 98958016845
 Status : Answered
 Chosen Option : 4

Q.2 'Heart' is related to 'Circulation' in the same way as 'Lungs' are related to '_____':

- Ans
- 1. Excretion
 - 2. Respiration
 - 3. Ribs
 - 4. Oxygen

Question ID : 98958016835
 Status : Answered
 Chosen Option : 2

Q.3 Three friends A, B and C have different amounts of rupees with them. If B takes ₹7 from A, then B will have equal amount as C has. B and C together have total ₹157. How many rupees does C have?

- Ans
- 1. 80
 - 2. 81
 - 3. 83
 - 4. 82

Question ID : 98958016842
 Status : Answered
 Chosen Option : 4

Q.4 Which number will replace the question mark (?) in the following series?

25, 42, 67, 101, 145, ?

- Ans
- 1. 200
 - 2. 199
 - 3. 201
 - 4. 202

Question ID : 98958016847

Status : **Answered**
Chosen Option : 1

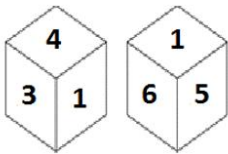
Q.5 Select the number-pair in which the two numbers are related in the same way as are the two numbers of the following number-pair.

12 : 102

- Ans 1. 14 : 126
 2. 8 : 68
 3. 6 : 52
 4. 16 : 218

Question ID : **98958016844**
Status : **Answered**
Chosen Option : 2

Q.6 Two different positions of the same dice are shown below, the six faces of which are numbered 1 to 6. Find the number opposite to the face having 1.



- Ans 1. 5
 2. 3
 3. 2
 4. 4

Question ID : **98958016849**
Status : **Answered**
Chosen Option : 3

Q.7 Three of the following four numbers are alike in a certain way and one is different. Pick the number that is different from the rest.

- Ans 1. 193
 2. 171
 3. 173
 4. 191

Question ID : **98958016848**
Status : **Answered**
Chosen Option : 2

Q.8 Three of the following four letter-clusters are alike in a certain way and one is different. Pick the odd one out.

- Ans 1. VXZB
 2. BDGJ
 3. DFHJ
 4. JLNP

Question ID : **98958016839**
Status : **Answered**
Chosen Option : 2

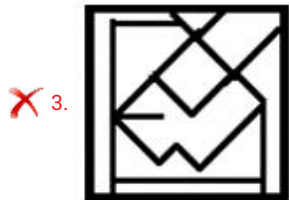
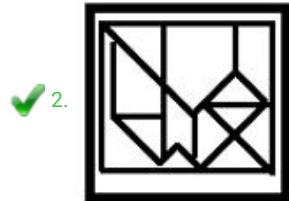
Q.9

Select the option in which Figure-X is embedded. (Rotation is not allowed)



Figure-X

Ans



Question ID : 98958016852

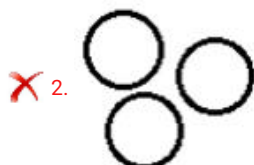
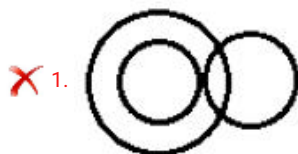
Status : Answered

Chosen Option : 2

Q.10 Select the Venn diagram that best illustrates the relationship between the following classes.

Mobile phones, Electronic devices, Laptops

Ans



✓ 4.



Question ID : 98958016855

Status : Answered

Chosen Option : 4

Q.11 Three of the following four words are alike in a certain way and one is different. Pick the odd word out.

Ans 1. Carbohydrates

2. Energy

3. Protein

4. Vitamins

Question ID : 98958016840

Status : Answered

Chosen Option : 2

Q.12 Select the correct mirror image of the given figure when the mirror is placed to the right of the figure.

G J 7 5 3 f g Q

Ans

1. Q g f 3 2 7 1 G

2. Q g f 3 2 7 1 G

3. Q g f 3 5 7 1 G

4. Q g f 3 2 7 1 G

Question ID : 98958016854

Status : Answered

Chosen Option : 1

Q.13 Which of the following sequence of signs will correctly solve the given equation by replacing the question marks?

$$1105 ? 65 ? 835 ? 25 ? 5 = 727$$

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

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

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

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

Question ID : 98958016843

Status : Answered

Chosen Option : 2

Q.14 Select the word-pair in which the two words are related in the same way as are the two words in the following word-pair.

Exercise : Fitness

Ans 1. Harmony : War

2. Hobby : Internet

3. Education : Institute

4. Treatment : Recovery

Question ID : 98958016838
Status : Answered
Chosen Option : 4

Q.15 In a code language, CARNIVAL is written as LPYAJYTG. How will DISTANCE be written as in that language?

Ans 1. RQGBDAMY

2. SQHBCALZ

3. RQGBCALY

4. RPBGCZLY

Question ID : 98958016832
Status : Not Answered
Chosen Option : --

Q.16 Arrange the following activities in a logical and meaningful order.

1. Marriage hall booking
2. Deciding marriage day
3. Inviting guests
4. Marriage ceremony
5. Invitation cards printing

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

2. 1, 2, 3, 5, 4

3. 2, 1, 3, 5, 4

4. 2, 1, 5, 3, 4

Question ID : 98958016831
Status : Answered
Chosen Option : 4

Q.17 If FINANCIAL is coded as 695153913, then how will LUCRATIVE be coded as?

Ans 1. 333912955

2. 433922945

3. 343912945

4. 333912945

Question ID : 98958016833
Status : Answered
Chosen Option : 4

Q.18 A + B means 'A is mother of B'
A - B means 'A is husband of B'
A × B means 'A is son of B'
A ÷ B means 'A is brother of B'

If $Q \div U \times K \times H - D + J$, then how is K related to J?

Ans 1. Brother

2. Father

3. Sister

4. Paternal uncle

Question ID : 98958016837
Status : Answered
Chosen Option : 1

Q.19 Select the set in which the numbers are related in the same way as are the numbers of the following set.

(4, 41, 5)

- Ans
- 1. (7, 81, 9)
 - 2. (6, 85, 8)
 - 3. (2, 21, 4)
 - 4. (5, 61, 6)

Question ID : 98958016846

Status : Answered

Chosen Option : 4

Q.20 Two 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 equipment are screw-drivers.

All machines are equipment.

Conclusions:

I. Some screw-drivers are equipment.

II. Some screw-drivers are machines.

III. All equipment are machines.

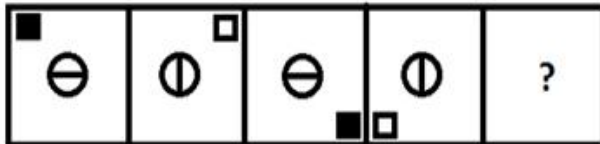
- Ans
- 1. Only conclusions I and III follow.
 - 2. Only conclusions II and III follow.
 - 3. All conclusions follow.
 - 4. Only conclusions I and II follow.

Question ID : 98958016841

Status : Answered

Chosen Option : 4

Q.21 Select the figure that will come next in the following figure series.



Ans

- 1.
- 2.
- 3.
- 4.

Question ID : 98958016850
Status : Answered
Chosen Option : 1

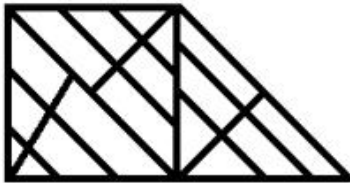
Q.22 Select the combination of letters that when sequentially placed in the gaps of the given letter series will complete the series.

t s m _ _ n q _ _ s m m n _ _ s t _ m m n _ q s

- Ans
- 1. mnstnqmn
 - 2. mmstmqtn
 - 3. mnstnqsn
 - 4. nmstnqns

Question ID : 98958016836
Status : Answered
Chosen Option : 3

Q.23 How many triangles are present in the given figure?



- Ans
- 1. 29
 - 2. 28
 - 3. 27
 - 4. 30

Question ID : 98958016851
Status : Answered
Chosen Option : 3

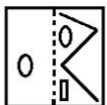
Q.24 Select the option that is related to the third letter-cluster in the same way as the second letter-cluster is related to the first letter-cluster.

KSOE : MQQC :: ACZN : ?

- Ans
- 1. CABL
 - 2. CBBL
 - 3. DA CL
 - 4. CABK

Question ID : 98958016834
Status : Answered
Chosen Option : 1

Q.25 A figure of transparent sheet with a pattern is given below. Select the option that shows how the pattern would appear when the transparent sheet is folded at the dotted line.



Ans

✓ 1.



✗ 2.



✗ 3.



✗ 4.



Question ID : 98958016853

Status : Answered

Chosen Option : 1

Section : General Awareness

Q.1 _____ are stable, negatively charged particles found in all atoms.

- Ans
- ✗ 1. Photons
 - ✗ 2. Protons
 - ✗ 3. Neutrons
 - ✓ 4. Electrons

Question ID : 98958016508

Status : Answered

Chosen Option : 4

Q.2 Rusting of iron is an example of _____.

- Ans
- ✗ 1. combustion
 - ✓ 2. corrosion
 - ✗ 3. evaporation
 - ✗ 4. condensation

Question ID : 98958016510

Status : Answered

Chosen Option : 2

Q.3 _____ was the network that became the basis for the Internet.

- Ans
- ✗ 1. Clusters
 - ✗ 2. HTTP
 - ✓ 3. ARPANET

4. SSID

Question ID : 98958016512
Status : Not Answered
Chosen Option : --

Q.4 Who among the following wrote the book 'The Namesake'?

- Ans
- 1. Arundhati Roy
 - 2. Jhumpa Lahiri
 - 3. Amitav Ghosh
 - 4. Siddhartha Mukherjee

Question ID : 98958016519
Status : Answered
Chosen Option : 1

Q.5 Which one of the following is an Audio Tool?

- Ans
- 1. Avidemus
 - 2. Ardour
 - 3. Dscaler
 - 4. Blender

Question ID : 98958016511
Status : Not Answered
Chosen Option : --

Q.6 With which of the following sports is the term 'Cox' associated?

- Ans
- 1. Long Jump
 - 2. Boat Racing
 - 3. Boxing
 - 4. Javelin Throw

Question ID : 98958016523
Status : Not Answered
Chosen Option : --

Q.7 The hill station of Chail is located in _____.

- Ans
- 1. Himachal Pradesh
 - 2. Uttar Pradesh
 - 3. Arunachal Pradesh
 - 4. Madhya Pradesh

Question ID : 98958016514
Status : Answered
Chosen Option : 1

Q.8 _____ gas gives an orange glow when electricity is passed through it. It is generally used in fluorescent lighting.

- Ans
- 1. Nitrogen
 - 2. Hydrogen
 - 3. Neon
 - 4. Oxygen

Question ID : 98958016509

Status : **Answered**
Chosen Option : **3**

Q.9 Which of the following is the capital of the Union Territory Dadra and Nagar Haveli?

- Ans
- 1. Port Blair
 - 2. Kavaratti
 - 3. Daman
 - 4. Silvassa

Question ID : **98958016513**
Status : **Answered**
Chosen Option : **4**

Q.10 The Vikramashila University was founded by _____.

- Ans
- 1. Ashoka
 - 2. Dharmapala
 - 3. Chandragupta-I
 - 4. Bimbisara

Question ID : **98958016517**
Status : **Answered**
Chosen Option : **2**

Q.11 From which Indian state did 'Warli Art' originate?

- Ans
- 1. Maharashtra
 - 2. Rajasthan
 - 3. Kerala
 - 4. Madhya Pradesh

Question ID : **98958016504**
Status : **Answered**
Chosen Option : **1**

Q.12 The present day city of Bhopal was built by which of the following Pratihara rulers?

- Ans
- 1. Mahendra Bhoja
 - 2. Rajyapala
 - 3. Vijayasena
 - 4. Mihir Bhoja

Question ID : **98958016518**
Status : **Answered**
Chosen Option : **2**

Q.13 The 'Pattachitra' style of painting is one of the oldest and most popular art forms of _____.

- Ans
- 1. West Bengal
 - 2. Assam
 - 3. Odisha
 - 4. Rajasthan

Question ID : **98958016505**
Status : **Answered**
Chosen Option : **4**

Q.14 Which of the following rivers originates in Amarkantak Hill in Madhya Pradesh?

- Ans
- 1. Periyar
 - 2. Ravi
 - 3. Narmada
 - 4. Gomti

Question ID : 98958016516
Status : Answered
Chosen Option : 3

Q.15 In which city has India's first HIV treatment centre and clinic for the lesbian, gay, bisexual, transgender and queer (LGBTQ) community been inaugurated?

- Ans
- 1. Bhopal
 - 2. Bengaluru
 - 3. Kolkata
 - 4. Mumbai

Question ID : 98958016528
Status : Answered
Chosen Option : 4

Q.16 In August 2018, _____ became the first Indian to win the 'Best Actor' award at the Norwegian national awards held in Haugesund, Norway.

- Ans
- 1. Irrfan Khan
 - 2. Nawazuddin Siddique
 - 3. Adil Hussain
 - 4. Nasiruddin Shah

Question ID : 98958016520
Status : Answered
Chosen Option : 2

Q.17 The currency of Japan is _____ .

- Ans
- 1. Renminbi
 - 2. Euro
 - 3. Yen
 - 4. Dollar

Question ID : 98958016507
Status : Answered
Chosen Option : 3

Q.18 Which one of the following is the joint Army exercises between France and India?

- Ans
- 1. Shakti
 - 2. Garuda Shakti
 - 3. Khanjar
 - 4. Sampriti

Question ID : 98958016526
Status : Answered
Chosen Option : 2

Q.19 The first session of the first Lok Sabha commenced on _____.

- Ans
- 1. 26th January 1950
 - 2. 15th August 1947

3. 15th August 1951

4. 13th May 1952

Question ID : 98958016521
Status : Answered
Chosen Option : 4

Q.20 India won a total of _____ medals at the Special Olympics World Summer Games held in Abu Dhabi from 14 to 21 March 2019.

Ans 1. 252

2. 368

3. 441

4. 312

Question ID : 98958016525
Status : Not Answered
Chosen Option : --

Q.21 The border between India and Bhutan adjoins _____ Indian states.

Ans 1. Four

2. Three

3. Five

4. Two

Question ID : 98958016515
Status : Not Answered
Chosen Option : --

Q.22 With which of the following sports was Narender Hirwani associated?

Ans 1. Hockey

2. Football

3. Boxing

4. Cricket

Question ID : 98958016524
Status : Not Answered
Chosen Option : --

Q.23 The 'i-help' initiative to promote digital electoral literacy has been launched in which of the following states?

Ans 1. Bihar

2. Arunachal Pradesh

3. Chhattisgarh

4. Assam

Question ID : 98958016527
Status : Answered
Chosen Option : 4

Q.24 _____ is the final value of all the finished goods and services produced within a country's borders in a specific time period.

Ans 1. Government revenue

2. Net National Product

3. Gross Domestic Product

 4. Gross National Product

Question ID : 98958016506
Status : Answered
Chosen Option : 4

Q.25 Who decides the admissibility of Questions in Lok Sabha?





- Ans  1. Speaker
 2. Prime Minister
 3. Deputy Speaker
 4. Vice President

Question ID : 98958016522
Status : Answered
Chosen Option : 1

Section : Quantitative Aptitude



Q.1 The simplified value of

$$\frac{\left(3\frac{1}{5} + \frac{3}{5}\right) \div \frac{8}{5}}{1\frac{1}{7} \div \left\{\frac{5}{7} + \left(\frac{1}{7} \div \frac{1}{3}\right)\right\}}$$
 is:

- Ans  1. $\frac{19}{8}$
 2. $\frac{19}{16}$
 3. $\frac{19}{64}$
 4. $\frac{19}{7}$

Question ID : 98958017216
Status : Answered
Chosen Option : 1

Q.2 If each side of a rectangle is increased by 22% , then its area will increase by:

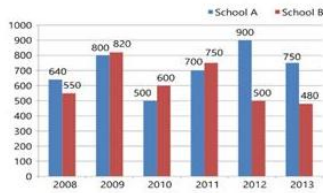
- Ans  1. 44%
 2. 50%
 3. 46.65%
 4. 48.84%

Question ID : 98958017208
Status : Answered
Chosen Option : 4

Q.3 If $\cos x = \frac{-1}{2}$ and $\pi < x < \frac{3\pi}{2}$, then the value of $2\tan^2 x - 3\operatorname{cosec}^2 x$ is:

- Ans  1. 2
 2. 10
 3. 8
 4. 4

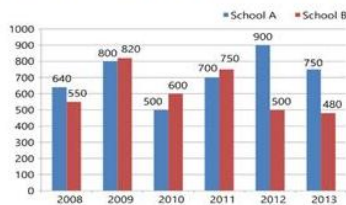
Q.4 The given Bar Graph presents the number of students of two schools for six years.



In which year, the absolute difference between the numbers of students in two schools is the highest?

- Ans
- 1. 2013
 - 2. 2010
 - 3. 2012
 - 4. 2011

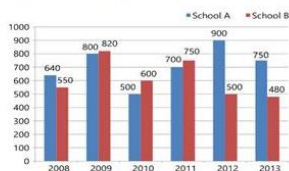
Q.5 The given Bar Graph presents the number of students of two schools for six years.



What is the ratio of students taken for all years together from School B to that from school A?

- Ans
- 1. 370 : 429
 - 2. 415 : 401
 - 3. 429 : 370
 - 4. 401 : 415

Q.6 The given Bar Graph presents the number of students of two schools for six years.



What is the average number of students from school B during the six year period (correct to two decimal places)?

- Ans
- 1. 656.17
 - 2. 616.67
 - 3. 664.37
 - 4. 660.17

Q.7 Two numbers are in the ratio 3 : 4. On increasing each of them by 30, the ratio becomes 9 : 10. The sum of the numbers is:

- Ans 1. 35
 2. 32
 3. 30
 4. 25

Question ID : 98958017213
Status : Answered
Chosen Option : 1

Q.8 A dealer buys an article marked at ₹20000 with two successive discounts of 20% and 5%. He spends ₹1000 for its repair and sells it for ₹20000. What is his profit /loss percent (correct to two decimal places)?

- Ans 1. 25.64% profit
 2. 23.64% loss
 3. 23.46% profit
 4. 25.64% loss

Question ID : 98958017210
Status : Answered
Chosen Option : 3

Q.9 In a $\triangle ABC$, the bisectors of $\angle B$ and $\angle C$ meet at O within the triangle. If $\angle A = 110^\circ$, then the measure of $\angle BOC$ is:

- Ans 1. 55°
 2. 110°
 3. 145°
 4. 84°

Question ID : 98958017222
Status : Answered
Chosen Option : 3

Q.10 If $(x - 8)^3 + (2x + 16)^3 + (2x - 13)^3 = 3(x - 8)(2x + 16)(2x - 13)$, then what is the value of x ?

- Ans 1. 0.7
 2. -1
 3. 1
 4. 0

Question ID : 98958017219
Status : Answered
Chosen Option : 3

Q.11 There are two circles of radius 5 cm and 3 cm respectively. The distance between their centres is 10 cm. The length (in cm) of a transverse common tangent is:

- Ans 1. 9
 2. 6
 3. 8
 4. 10

Question ID : 98958017220
Status : Answered
Chosen Option : 2

Q.12 If $2(\operatorname{cosec}^2 39^\circ - \tan^2 51^\circ) - \frac{2}{3} \sin 90^\circ - \tan^2 56^\circ y \tan^2 34^\circ = \frac{y}{3}$, then the value of y is:

- Ans
- 1. 1
 - 2. $\frac{2}{3}$
 - 3. $-\frac{2}{3}$
 - 4. -1

Question ID : 98958017224
Status : Answered
Chosen Option : 1

Q.13 The sum of salaries of A and B is ₹43000. A spends 95% of his salary and B spends 80% of his salary. If their savings are the same, what is A's salary (in ₹)?

- Ans
- 1. 10600
 - 2. 8000
 - 3. 35000
 - 4. 34400

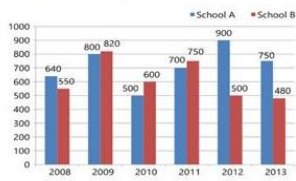
Question ID : 98958017211
Status : Answered
Chosen Option : 4

Q.14 A person purchased a vehicle for ₹4,89,828 and sold it for ₹5,89,828. What is the profit percent he earned on this vehicle (correct to two decimal places)?

- Ans
- 1. 25%
 - 2. 18.65%
 - 3. 20.42%
 - 4. 15%

Question ID : 98958017214
Status : Answered
Chosen Option : 3

Q.15 The given Bar Graph presents the number of students of two schools for six years.



In which year, the percentage increase in students in school B is the highest in comparison to its previous year?

- Ans
- 1. 2011
 - 2. 2013
 - 3. 2009
 - 4. 2010

Question ID : 98958017230
Status : Answered
Chosen Option : 3

Q.16 If $3\sqrt[4]{x} + 4\sqrt[4]{x} = 5\sqrt[4]{x}$, then the value of x is:

- Ans
- 1. 4

- 2. 2
- 3. 8
- 4. 16

Question ID : 98958017217
Status : Answered
Chosen Option : 4

Q.17 The ratio between the speeds of two trains is 2 : 5. If the first train covers 350 km in 5 hours, then the speed (in km/h) of the second train is:

- Ans
- 1. 175
 - 2. 150
 - 3. 180
 - 4. 165

Question ID : 98958017207
Status : Answered
Chosen Option : 1

Q.18 A and B can complete a piece of work in 15 days and 10 days respectively. They got a contract to complete the work for ₹35000. The share of A (in ₹) in the contracted money will be:

- Ans
- 1. 7000
 - 2. 15000
 - 3. 14000
 - 4. 21000

Question ID : 98958017206
Status : Answered
Chosen Option : 3

Q.19 The average age of fifteen persons is 32 years. If two more persons are added, then the average is increased by 3 years. The new persons have age difference of 7 years. The age (in years) of the younger among the new persons is:

- Ans
- 1. 54
 - 2. 61
 - 3. 50
 - 4. 58

Question ID : 98958017209
Status : Answered
Chosen Option : 1

Q.20 Two students, A and B, appeared for an examination. A secured 8 marks more than B and the marks of the former was 55% of the sum of their marks. The sum of the marks obtained by A and B is:

- Ans
- 1. 100
 - 2. 80
 - 3. 75
 - 4. 90

Question ID : 98958017212
Status : Answered
Chosen Option : 2

Q.21 If $x = 2 + \sqrt{3}$ then the value of $x^3 + x^{-3}$ is:

- Ans
- 1. 52

2. -52

3. $-52\sqrt{3}$

4. $52\sqrt{3}$

Question ID : 98958017218

Status : Answered

Chosen Option : 1

Q.22 If an 8-digit number $30x558y2$ is divisible by 88, then the value of $(6x + 6y)$ is:

Ans 1. 42

2. 66

3. 30

4. 35

Question ID : 98958017215

Status : Answered

Chosen Option : 1

Q.23 In triangle ABC, the length of BC is less than twice the length of AB by 3 cm. The length of the AC exceeds the length of AB by 1 cm. The perimeter of the triangle is 34 cm. The length (in cm) of the smaller side of the triangle is:

Ans 1. 10

2. 8

3. 7

4. 9

Question ID : 98958017223

Status : Answered

Chosen Option : 4

Q.24 If $\operatorname{cosec} \theta = 3x$ and $\cot \theta = \frac{3}{x}$, ($x \neq 0$) then the value of $6\left(x^2 - \frac{1}{x^2}\right)$ is:

Ans 1. $\frac{2}{3}$

2. 1

3. $\frac{1}{4}$

4. $\frac{1}{2}$

Question ID : 98958017225

Status : Answered

Chosen Option : 1

Q.25 The chord of the contact of tangents drawn from a point on the circle $x^2 + y^2 = a^2$ to the circle $x^2 + y^2 = b^2$ touches the circle $x^2 + y^2 = c^2$ such that $b^p = a^m c^n$, where $m, n, p \in \mathbb{N}$, and m, n, p are prime to each other, then the value of $2m + n + 2p - 3$ is:

Ans 1. 5

2. 4

3. 2

4. 6

Question ID : 98958017221

Status : Not Answered

Chosen Option : --

Q.1 Given below are four jumbled sentences. Out of the given options pick the one that gives their correct order.

- A. But when their short racing careers are over, greyhounds are adopted as household pets.
- B. Greyhound racing is a popular spectator sport in the United States.
- C. They worry that the greyhounds would need a large space to run to get sufficient exercise.
- D. Unfortunately, many people hesitate to adopt a retired racing greyhound as a pet.

- Ans
- 1. DACB
 - 2. DBCA
 - 3. BADC
 - 4. BDAC

Question ID : 98958016155
Status : Answered
Chosen Option : 3

Q.2 Given below are four jumbled sentences. Out of the given options pick the one that gives their correct order.

- A. Little did she know that I was out of job once again.
- B. But all the money soon vanished into the bottomless pit of household needs.
- C. I returned home with my pockets full of my earnings.
- D. However, my grandmother was happy that I had become responsible.

- Ans
- 1. DBAC
 - 2. CBDA
 - 3. BCDA
 - 4. CDAB

Question ID : 98958016154
Status : Answered
Chosen Option : 2

Q.3 Select the most appropriate passive form of the given sentence.

The surgeon successfully operated upon the patient.

- Ans
- 1. The patient is being successfully operated upon by the surgeon.
 - 2. The patient is successfully operated upon by the surgeon.
 - 3. The patient was successfully operated upon by the surgeon.
 - 4. The surgeon has been successfully operated upon by the patient.

Question ID : 98958016144
Status : Answered
Chosen Option : 3

Q.4 Identify the most appropriate option to substitute the underlined segment. If no substitution is required, select No substitution.

No sooner was his name called out when he was gone onto the stage to receive the award.

- Ans
- 1. and he was going
 - 2. No substitution
 - 3. but he went
 - 4. than he went

Question ID : 98958016146
Status : Answered
Chosen Option : 4

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

ASCENT

- Ans 1. nascent
 2. descent
 3. crescent
 4. recent

Question ID : 98958016159
Status : Answered
Chosen Option : 2

Q.6 Identify the segment which contains the grammatical error

Pleasure cannot derive from giving pain to innocent people.

- Ans 1. Pleasure cannot derive
 2. pain to
 3. innocent people
 4. from giving

Question ID : 98958016142
Status : Answered
Chosen Option : 1

Q.7 Select the most appropriate word for the group of words.

One who walks on foot

- Ans 1. pauper
 2. pediatrician
 3. pedestrian
 4. protagonist

Question ID : 98958016162
Status : Answered
Chosen Option : 3

Q.8 Select the most appropriate meaning of the given idiom.

Pass the hat

- Ans 1. to sell something
 2. to collect money
 3. to play a game
 4. to avoid work

Question ID : 98958016161
Status : Answered
Chosen Option : 4

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

RESOLUTE

- Ans 1. unsure
 2. determined
 3. uncertain
 4. hesitant

Question ID : 98958016156

Status : **Answered**
Chosen Option : 2

Q.10 Select the most appropriate meaning of the given idiom.

As the crow flies

- Ans
- 1. to be uncertain
 - 2. a long winding path
 - 3. the shortest route
 - 4. to be directionless

Question ID : 98958016160
Status : **Answered**
Chosen Option : 1

Q.11 Identify the segment which contains the grammatical error.

Lack of formal education did not prevent Lincoln to become a great leader.

- Ans
- 1. did not prevent
 - 2. a great leader
 - 3. to become
 - 4. Lack of

Question ID : 98958016143
Status : **Answered**
Chosen Option : 3

Q.12 Fill in the blank with the most appropriate word.

I had _____ pain in the stomach after taking lunch.

- Ans
- 1. strict
 - 2. heavy
 - 3. huge
 - 4. acute

Question ID : 98958016166
Status : **Answered**
Chosen Option : 4

Q.13 Identify the most appropriate option to substitute the underlined segment. If no substitution is required, select No substitution.

I was astonished on the ignorance in the villagers.

- Ans
- 1. over the ignorance between
 - 2. No substitution
 - 3. on the ignorance by
 - 4. at the ignorance of

Question ID : 98958016147
Status : **Answered**
Chosen Option : 4

Q.14 Fill in the blank with the most appropriate word.

All organizations seek sincere and _____ employees.

- Ans
- 1. industrious
 - 2. industrial

- 3. inactive
- 4. inert

Question ID : 98958016167
Status : Answered
Chosen Option : 1

Q.15 Select the wrongly spelt word.

- Ans
- 1. extract
 - 2. eligible
 - 3. extension
 - 4. explanation

Question ID : 98958016165
Status : Answered
Chosen Option : 4

Q.16 Select the correctly spelt word.

- Ans
- 1. oppertunity
 - 2. opportunity
 - 3. oppurtunity
 - 4. oportunity

Question ID : 98958016164
Status : Answered
Chosen Option : 2

Q.17 Select the most appropriate indirect form of the given sentence.

Father said to his daughter, "I will attend your convocation tomorrow."

- Ans
- 1. Father told his daughter that he would attend her convocation the next day.
 - 2. Father told his daughter I will attend her convocation tomorrow.
 - 3. Father told his daughter that he will attend her convocation tomorrow.
 - 4. Father told his daughter that he will be attending her convocation the next day.

Question ID : 98958016145
Status : Answered
Chosen Option : 1

Comprehension:

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

As the rains receded I got a strange job. Our neighbour, a (1) _____ merchant decided to become a politician. But he was (2) _____ so he wanted me to (3) _____ him everywhere he went and read and write (4) _____ him. For my work I was to be paid decent (5) _____.

SubQuestion No : 18

Q.18 Select the most appropriate option to fill in blank number 1

- Ans
- 1. populous
 - 2. prosperous
 - 3. affluent
 - 4. ambitious

Question ID : 98958016149
Status : Answered
Chosen Option : 2

Comprehension:

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

As the rains receded I got a strange job. Our neighbour, a (1) _____ merchant decided to become a politician. But he was (2) _____ so he wanted me to (3) _____ him everywhere he went and read and write (4) _____ him. For my work I was to be paid decent (5) _____.

SubQuestion No : 19**Q.19 Select the most appropriate option to fill in blank number 2**

- Ans
- 1. illogical
 - 2. illegible
 - 3. illegitimate
 - 4. illiterate

Question ID : 98958016150

Status : Answered

Chosen Option : 4

Comprehension:

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

As the rains receded I got a strange job. Our neighbour, a (1) _____ merchant decided to become a politician. But he was (2) _____ so he wanted me to (3) _____ him everywhere he went and read and write (4) _____ him. For my work I was to be paid decent (5) _____.

SubQuestion No : 20**Q.20 Select the most appropriate option to fill in blank number 3**

- Ans
- 1. attend
 - 2. coexist
 - 3. accompany
 - 4. coincide

Question ID : 98958016151

Status : Answered

Chosen Option : 3

Comprehension:

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

As the rains receded I got a strange job. Our neighbour, a (1) _____ merchant decided to become a politician. But he was (2) _____ so he wanted me to (3) _____ him everywhere he went and read and write (4) _____ him. For my work I was to be paid decent (5) _____.

SubQuestion No : 21**Q.21 Select the most appropriate option to fill in blank number 4**

- Ans
- 1. for
 - 2. from
 - 3. on
 - 4. through

Question ID : 98958016152

Status : Answered

Chosen Option : 1

Comprehension:

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

As the rains receded I got a strange job. Our neighbour, a (1) _____ merchant decided to become a politician. But he was (2) _____ so he wanted me to (3) _____ him everywhere he went and read and write (4) _____ him. For my work I was to be paid decent (5) _____.

SubQuestion No : 22

Q.22 Select the most appropriate option to fill in blank number 5

- Ans 1. wages
 2. prize
 3. reward
 4. bonus

Question ID : 98958016153
Status : Answered
Chosen Option : 1

Q.23 Select the most appropriate synonym of the given word.

INTREPID

- Ans 1. gallant
 2. cowardly
 3. insecure
 4. invisible

Question ID : 98958016157
Status : Answered
Chosen Option : 2

Q.24 Select the most appropriate word for the group of words.

An official pardon

- Ans 1. regicide
 2. redemption
 3. amnesty
 4. amnesia

Question ID : 98958016163
Status : Answered
Chosen Option : 3

Q.25 Select the most appropriate antonym of the given word.

FLEXIBLE

- Ans 1. pliant
 2. elastic
 3. stiff
 4. variable

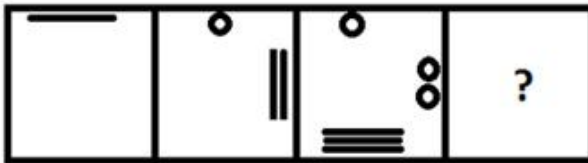
Question ID : 98958016158
Status : Answered
Chosen Option : 3

Combined Higher Secondary Level (10+2) Examination-2018

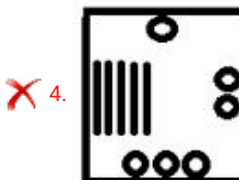
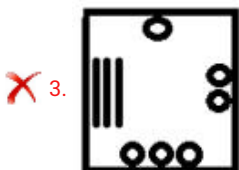
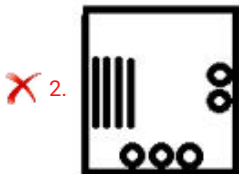
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Test Date	08/07/2019

Section : General Intelligence

Q.1 Select the figure that will come next in the following figure series.



Ans



Question ID : 98958016875

Status : Answered

Chosen Option : 1

Q.2 Which two numbers should be interchanged in the following equation to make it correct?

$$779 + 14 \times 21 - 532 \div 41 = 807$$

Ans ✓ 1. 532 and 779

✗ 2. 21 and 41

✗ 3. 532 and 41

Question ID : 98958016868
Status : Answered
Chosen Option : 1

Q.3 Select the correct mirror image of the given figure when the mirror is placed to the right of the figure.

6 4 E K P C 9 2

Ans

- ✗ 1. 2 9 C P K E 4 6
- ✓ 2. 2 9 C P K E 4 6
- ✗ 3. 2 9 C P K E 4 6
- ✗ 4. 6 4 E K P C 9 2

Question ID : 98958016879
Status : Answered
Chosen Option : 2

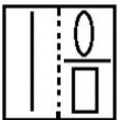
Q.4 In a code language, PROXIMITY is written as ZQTRKAVKO. How will ILLOGICAL be written as in that language?

Ans

- ✗ 1. QNNLINBEL
- ✗ 2. QMMKIMCEK
- ✓ 3. QNNKINCEK
- ✗ 4. RNNLINCEK

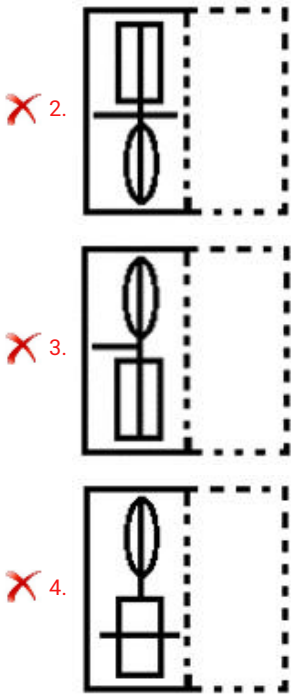
Question ID : 98958016857
Status : Not Attempted and Marked For Review
Chosen Option : --

Q.5 A figure of transparent sheet with a pattern is given below. Select the option that shows how the pattern would appear when the transparent sheet is folded at the dotted line.



Ans

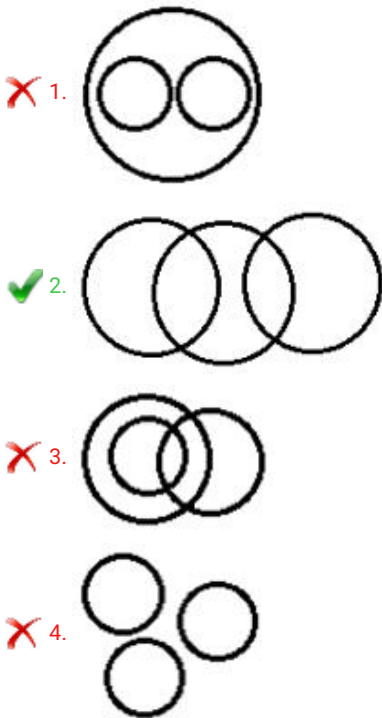
- ✓ 1.



Question ID : 98958016878
 Status : Answered
 Chosen Option : 1

Q.6 Select the Venn diagram that best illustrates the relationship between the following classes.
 Women, Lawyers, Sons

Ans



Question ID : 98958016880
 Status : Answered
 Chosen Option : 2

Q.7 'Mercury' is related to 'Metal' in the same way as 'Frog' is related to '_____':

Ans ✗ 1. Rodent

- 2. Mammal
- 3. Reptilian
- 4. Amphibian

Question ID : 98958016860
Status : Answered
Chosen Option : 4

Q.8 Select the number-pair in which the two numbers are related in the same way as are the two numbers of the following number-pair.

11 : 120

- Ans
- 1. 8 : 65
 - 2. 17 : 289
 - 3. 12 : 144
 - 4. 2 : 3

Question ID : 98958016869
Status : Answered
Chosen Option : 4

Q.9 Select the combination of letters that when sequentially placed in the gaps of the given letter series will complete the series.

u _ _ m p m _ _ u u c m _ m m j _ u c _ p m m _

- Ans
- 1. u c u j p m m j
 - 2. u c m j u u m m
 - 3. u c m j p u m j
 - 4. p c j m p u m j

Question ID : 98958016861
Status : Not Attempted and Marked For Review
Chosen Option : --

Q.10 Select the option that is related to the third letter-cluster in the same way as the second letter-cluster is related to the first letter-cluster.

DHMR : BJKT :: XCOE : ?

- Ans
- 1. UENG
 - 2. VEMG
 - 3. VENG
 - 4. VFMH

Question ID : 98958016859
Status : Answered
Chosen Option : 2

Q.11 Select the set in which the numbers are related in the same way as are the numbers of the following set.

(8, 39, 5)

- Ans
- 1. (10, 60, 6)

✓ 2. (14, 115, 9)

✗ 3. (9, 55, 4)

✗ 4. (11, 67, 8)

Question ID : 98958016871

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

Chosen Option : --

Q.12 Three of the following four words are alike in a certain way and one is different. Pick the odd word out.

Ans ✗ 1. Hypertension

✗ 2. Ulcer

✓ 3. Hormone

✗ 4. Anaemia

Question ID : 98958016865

Status : **Answered**

Chosen Option : 3

Q.13 Three of the following four numbers are alike in a certain way and one is different. Pick the number that is different from the rest.

Ans ✗ 1. 224

✗ 2. 336

✓ 3. 226

✗ 4. 448

Question ID : 98958016873

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

Chosen Option : --

Q.14 Two 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 plants are vegetable.

All vegetables are vitamins.

Conclusions:

I. Some vitamins are plants.

II. Some vitamins are vegetables.

III. No vitamin is plant.

Ans ✗ 1. Either conclusion I or III follows.

✓ 2. Only conclusions I and II follow.

✗ 3. Only conclusions I and III follow.

✗ 4. Only conclusions II and III follow.

Question ID : 98958016866

Status : **Marked For Review**

Chosen Option : 2

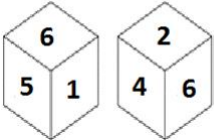
Q.15 Which number will replace the question mark (?) in the following series?

55, 56, 64, 91, 155, ?

- Ans
- 1. 265
 - 2. 275
 - 3. 280
 - 4. 270

Question ID : 98958016872
Status : Answered
Chosen Option : 4

Q.16 Two different positions of the same dice are shown below, the six faces of which are numbered 1 to 6. Find the number opposite to the face having 3.



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

Question ID : 98958016874
Status : Answered
Chosen Option : 4

Q.17 Select the word-pair in which the two words are related in the same way as are the two words in the following word-pair.

Temple : Worship

- Ans
- 1. School : Education
 - 2. Hotel : Expenditure
 - 3. Hospital : Doctor
 - 4. University : Professor

Question ID : 98958016863
Status : Answered
Chosen Option : 1

Q.18 If CALLOSUM is coded as 31336134, then how will CEREMONY be coded as?

- Ans
- 1. 35954657
 - 2. 35954547
 - 3. 25945757
 - 4. 35854656

Question ID : 98958016858
Status : Answered
Chosen Option : 1

Q.19 Arrange the following activities in a logical and meaningful order.

1. Setting up alarm clock

2. Solving question paper
3. Alarm Bell ringing
4. Reach examination center
5. Getting dressed and be ready
6. Returning answer book

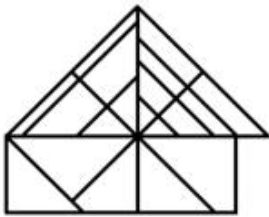
- Ans
- 1. 1, 3, 4, 5, 2, 6
 - 2. 3, 1, 5, 4, 2, 6
 - 3. 1, 3, 5, 4, 6, 2
 - 4. 1, 3, 5, 4, 2, 6

Question ID : 98958016856

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

Chosen Option : --

Q.20 How many triangles are present in the given figure?



- Ans
- 1. 25
 - 2. 27
 - 3. 24
 - 4. 26

Question ID : 98958016876

Status : **Answered**

Chosen Option : 3

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

(145, 65, 115)

- Ans
- 1. (130, 70, 100)
 - 2. (185, 70, 95)
 - 3. (185, 65, 170)
 - 4. (80, 50, 110)

Question ID : 98958016870

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

Chosen Option : --

Q.22 Three friends A, B and C have different amounts of rupees with them. If A takes ₹10 from B, then A will have ₹4 less than C. A and C together have total ₹330. How many rupees does C have?

- Ans
- 1. 170
 - 2. 174
 - 3. 172

✗ 4. 176

Question ID : 98958016867
Status : Not Attempted and Marked For Review
Chosen Option : --

Q.23 Three of the following four letter-clusters are alike in a certain way and one is different. Pick the odd one out.

- Ans
- ✓ 1. BDGJ
 - ✗ 2. DGJM
 - ✗ 3. KNQT
 - ✗ 4. TWZC

Question ID : 98958016864
Status : Answered
Chosen Option : 1

Q.24 A + B means 'A is sister of B'
A - B means 'A is son of B'
A × B means 'A is father of B'
A ÷ B means 'A is brother of B'

If $S \times M \div U + L \times Z - I$, then how is L related to I?

- Ans
- ✗ 1. Brother
 - ✗ 2. Father
 - ✗ 3. Son
 - ✓ 4. Husband

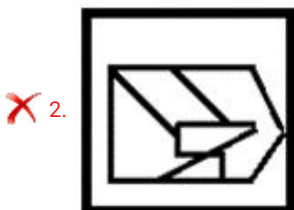
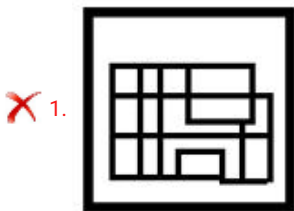
Question ID : 98958016862
Status : Answered
Chosen Option : 4

Q.25 Select the option in which Figure-X is embedded. (Rotation is not allowed)



Figure-X

Ans



✓ 3.



✗ 4.



Question ID : 98958016877
Status : Answered
Chosen Option : 3

Section : General Awareness

Q.1 What was India's rank in the year 2018 in world Crude Steel production according to Steel Users Federation of India?

- Ans
- ✗ 1. Fourth
 - ✓ 2. Second
 - ✗ 3. First
 - ✗ 4. Third

Question ID : 98958016531
Status : Not Answered
Chosen Option : --

Q.2 The Chola Empire was invaded by _____ in the early 14th century A.D.

- Ans
- ✓ 1. Malik Kafur
 - ✗ 2. Taimur
 - ✗ 3. Muhammad Ghori
 - ✗ 4. Genghis Khan

Question ID : 98958016542
Status : Answered
Chosen Option : 2

Q.3 Who wrote the book 'An Era of Darkness: The British Empire in India'?

- Ans
- ✗ 1. Sudha Murthy
 - ✓ 2. Shashi Tharoor
 - ✗ 3. Ramchandra Guha
 - ✗ 4. A P J Abdul Kalam

Question ID : 98958016544
Status : Not Answered
Chosen Option : --

Q.4 The historical Sher Shah Suri Marg is called as:

- Ans
- 1. National Highway Number 23
 - 2. National Highway Number 11
 - 3. National Highway Number 1
 - 4. National Highway Number 8

Question ID : 98958016539
Status : Answered
Chosen Option : 3

Q.5 In 2018, Bharat Vatwani and _____ were the two Indians awarded with the Ramon Magsaysay award.

- Ans
- 1. Rajendra Singh
 - 2. Arvind Kejriwal
 - 3. Sonam Wangchuk
 - 4. Sathyabhama Das Biju

Question ID : 98958016545
Status : Answered
Chosen Option : 3

Q.6 With which of the following sports is the term 'bib' associated? The word refers to sheets printed with numbers.

- Ans
- 1. Hockey
 - 2. Football
 - 3. Lawn Tennis
 - 4. Running

Question ID : 98958016549
Status : Not Answered
Chosen Option : --

Q.7 What is the chemical name of slaked lime?

- Ans
- 1. Calcium Nitrate
 - 2. Sodium Chloride
 - 3. Calcium Chloride
 - 4. Calcium Hydroxide

Question ID : 98958016535
Status : Answered
Chosen Option : 4

Q.8 With which of the following sports is the term 'tumble turns' associated?

- Ans
- 1. Long Jump
 - 2. Cycling
 - 3. Swimming
 - 4. Running

Question ID : 98958016548

Status : **Answered**
Chosen Option : **3**

Q.9 In May 2019, Former Miss World Priyanka Chopra visited _____ as UNICEF's Goodwill Ambassador for humanitarian work.

- Ans 1. Ethiopia
 2. Uganda
 3. Democratic Republic Of Congo
 4. Kenya

Question ID : **98958016552**
Status : **Answered**
Chosen Option : **4**

Q.10 To which of the following states does the folk song 'Bhawaiya' belong?

- Ans 1. Chhattisgarh
 2. Odisha
 3. West Bengal
 4. Jharkhand

Question ID : **98958016529**
Status : **Not Answered**
Chosen Option : --

Q.11 _____ attacked the southern coast of Kathiawar along the Arabian Sea, where he sacked the city of Somnath and its renowned Hindu temple in 1026.

- Ans 1. Firoz Shah Tugalaq
 2. Mahmud of Ghazni
 3. Ahmed Shah Tugalaq
 4. Muhammad Ghori

Question ID : **98958016543**
Status : **Answered**
Chosen Option : **2**

Q.12 After going through the processes of scouring and bleaching, 99% of cotton is made up of which polymer?

- Ans 1. Epoxy
 2. Cellulose
 3. Proteins
 4. Teflon

Question ID : **98958016534**
Status : **Answered**
Chosen Option : **2**

Q.13 A _____ is the main printed circuit board (PCB) in a computer.

- Ans 1. ROM (Read only Memory)
 2. CPU (Central Processing Unit)
 3. RAM (Random Access Memory)

✓ 4. Motherboard

Question ID : 98958016536
Status : Answered
Chosen Option : 4

Q.14 World Metrology Day' was celebrated in India on _____ in 2019.

- Ans
- 1. 18th April
 - 2. 25th January
 - 3. 20th May
 - 4. 17th February

Question ID : 98958016551
Status : Answered
Chosen Option : 1

Q.15 Jawaharlal Nehru port is located in:

- Ans
- 1. Kerala
 - 2. Maharashtra
 - 3. Andra Pradesh
 - 4. West Bengal

Question ID : 98958016540
Status : Answered
Chosen Option : 2

Q.16 In Economics, buying an asset in one market and simultaneously selling an identical asset in another market at a higher price is termed as _____.

- Ans
- 1. Depreciation
 - 2. Mortgage
 - 3. Arbitrage
 - 4. Devaluation

Question ID : 98958016532
Status : Not Answered
Chosen Option : --

Q.17 _____ is the process by which water vapour in the air is changed into liquid water.

- Ans
- 1. Decantation
 - 2. Precipitation
 - 3. Evaporation
 - 4. Condensation

Question ID : 98958016533
Status : Answered
Chosen Option : 4

Q.18 Google was founded in 1998 by Larry Page and _____.

- Ans
- 1. Peter Thiel

2. Steve Wozniak

3. Sergey Brin

4. Elon Musk

Question ID : 98958016537

Status : Answered

Chosen Option : 2

Q.19 _____ is the first Indian gymnast to win a Gold medal at a Global Event in the World Challenge Cup in Turkey.

Ans 1. Ashish Kumar

2. Aruna Reddy

3. Rakesh Patra

4. Dipa Karmakar

Question ID : 98958016550

Status : Not Answered

Chosen Option : --

Q.20 The powers, privileges and immunities of either House of Parliament and of its Committees and Members have mainly been laid down in article _____ of the Constitution of India.

Ans 1. 115

2. 107

3. 105

4. 102

Question ID : 98958016546

Status : Not Answered

Chosen Option : --

Q.21 Kalumar Peak is the highest point in _____ range.

Ans 1. Karakoram

2. Satpura

3. Vindhaya

4. Aravalli

Question ID : 98958016541

Status : Not Answered

Chosen Option : --

Q.22 In May 2019, Pakistan successfully test-fired a surface-to-surface ballistic missile named _____.

Ans 1. Salaam III

2. Musafir II

3. Watan I

4. Shaheen II

Question ID : 98958016553

Status : Not Answered

Chosen Option : --

Q.23 _____ is a large mass of snow and ice at an high altitude that slides down mountain slopes.

- Ans
- 1. Volcano
 - 2. Hurricane
 - 3. Avalanche
 - 4. Cyclone

Question ID : 98958016538
Status : Not Answered
Chosen Option : --

Q.24 Chakri is a type of traditional music that is popular in the Indian state of _____.

- Ans
- 1. Rajasthan
 - 2. Madhya Pradesh
 - 3. Jammu and Kashmir
 - 4. Punjab

Question ID : 98958016530
Status : Not Answered
Chosen Option : --

Q.25 Members of Parliament Local Area Development Scheme (MPLADS) was introduced in December _____.

- Ans
- 1. 2014
 - 2. 2004
 - 3. 1991
 - 4. 1993

Question ID : 98958016547
Status : Not Answered
Chosen Option : --

Section : Quantitative Aptitude

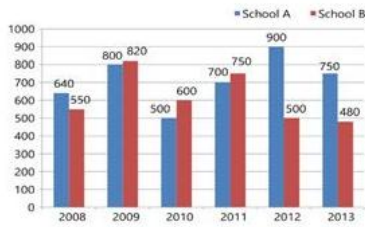
Q.1 If $x = 2 + \sqrt{3}$, then the value of $x^3 - x^{-3}$ is:

- Ans
- 1. -52
 - 2. $-30\sqrt{3}$
 - 3. $30\sqrt{3}$
 - 4. 52

Question ID : 98958017243
Status : Not Attempted and Marked For Review
Chosen Option : --

Q.2

The given Bar Graph presents the number of students of two schools for six years.



What is the average of the number of students from school A during the six year period?

- Ans
- 1. 760
 - 2. 700
 - 3. 715
 - 4. 765

Question ID : 98958017254
Status : Answered
Chosen Option : 3

Q.3 A and B can complete a piece of work in 15 days and 10 days respectively. They got a contract to complete the work for ₹35000. The share of A (in ₹) in the contracted money will be:

- Ans
- 1. ₹15000
 - 2. ₹14000
 - 3. ₹21000
 - 4. ₹7000

Question ID : 98958017231
Status : Answered
Chosen Option : 2

Q.4 Chords AB and CD of a circle intersect externally at P. If $AB = 6$ cm, $CD = 3$ cm and $PB = 4$ cm, then the length (in cm) of PD is:

- Ans
- 1. 5
 - 2. 6
 - 3. 2
 - 4. 7

Question ID : 98958017246
Status : Not Attempted and Marked For Review
Chosen Option : --

Q.5 If each side of a rectangle is increased by 13%, then its area will increase by:

- Ans
- 1. 21.69%
 - 2. 13%
 - 3. 27.69%
 - 4. 26%

Question ID : 98958017233

Status : **Answered**
Chosen Option : 3

Q.6 The sum of the salaries of A and B together is ₹43000. A spends 95% of his salary and B, 80% of his salary. If now their savings are the same, what is B's salary (in ₹)?

- Ans**
- 1. 8000
 - 2. 34400
 - 3. 10600
 - 4. 8600

Question ID : **98958017236**
Status : **Not Answered**
Chosen Option : --

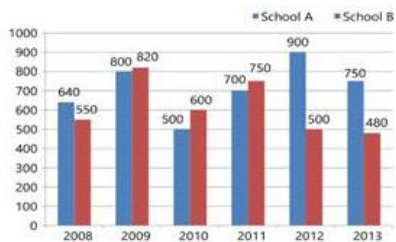
Q.7 The value of

$$\frac{\left(3\frac{1}{5} + \frac{3}{5}\right) \div \frac{8}{5}}{1\frac{1}{8} \div \left\{\frac{5}{8} + \left(\frac{1}{8} \div \frac{1}{3}\right)\right\}}$$
 is:

- Ans**
- 1. $\frac{19}{16}$
 - 2. $\frac{19}{7}$
 - 3. $\frac{19}{9}$
 - 4. $\frac{19}{64}$

Question ID : **98958017241**
Status : **Answered**
Chosen Option : 3

Q.8 The given Bar Graph presents the number of students of two schools for six years.



In which year, the absolute difference of the students in two schools is the lowest?

- Ans**
- 1. 2008
 - 2. 2011
 - 3. 2009
 - 4. 2012

Question ID : 98958017252
Status : Answered
Chosen Option : 3

Q.9 If $\sin \theta = 3x$ and $\cos \theta = \frac{3}{x}$, ($x \neq 0$) then the value of $6\left(x^2 + \frac{1}{x^2}\right)$ is:

- Ans
- 1. $\frac{1}{4}$
 - 2. $\frac{1}{3}$
 - 3. $\frac{2}{3}$
 - 4. $\frac{1}{2}$

Question ID : 98958017250
Status : Not Answered
Chosen Option : --

Q.10 If in a $\triangle ABC$, the bisectors of $\angle B$ and $\angle C$ meet at O , inside the triangle. If $\angle BOC = 156^\circ$, then the measure of $\angle A$ is:

- Ans
- 1. 66°
 - 2. 132°
 - 3. 84°
 - 4. 156°

Question ID : 98958017247
Status : Not Answered
Chosen Option : --

Q.11 Two numbers are in the ratio 3 : 4. On increasing each of them by 30, the ratio becomes 9 : 10. The numbers are:

- Ans
- 1. 30, 40
 - 2. 15, 20
 - 3. 12, 16
 - 4. 18, 24

Question ID : 98958017238
Status : Answered
Chosen Option : 2

Q.12 The compound interest on a certain sum of money at 11% for 2 years is ₹6963. Its simple interest (in ₹) at the same rate and for the same period is:

- Ans
- 1. ₹6500
 - 2. ₹6600
 - 3. ₹6750
 - 4. ₹6000

Question ID : 98958017239
Status : Not Answered
Chosen Option : --

Q.13 A dealer buys an article marked at ₹20000 with two successive discounts of 10% and 8%. He spends ₹1440 on repairs and sells it for ₹20000, what is his profit/loss percent (correct to one decimal place)?

- Ans
- 1. 12.3% Profit
 - 2. 12.3% loss
 - 3. 11.1% Profit
 - 4. 11.1% loss

Question ID : 98958017235
Status : Not Answered
Chosen Option : --

Q.14 If $\cos x = \frac{-\sqrt{3}}{2}$ and $\pi < x < \frac{3\pi}{2}$, then the value of $2\cot^2 x - 3\sec^2 x$ is:

- Ans
- 1. 10
 - 2. 4
 - 3. 8
 - 4. 16

Question ID : 98958017251
Status : Not Answered
Chosen Option : --

Q.15 The ratio between the speeds of two trains is 2 : 5. If the first train runs 350 km in 5 hours, then the sum of the speed (in km/h) of both the trains is:

- Ans
- 1. 180
 - 2. 265
 - 3. 245
 - 4. 350

Question ID : 98958017232
Status : Not Answered
Chosen Option : --

Q.16 Two students, A and B, appeared for an examination. A secured 8 marks more than B and the marks of the former was 60% of the sum of their marks. The sum of the marks obtained by A and B is:

- Ans
- 1. 45
 - 2. 50
 - 3. 40
 - 4. 75

Question ID : 98958017237
Status : Not Answered
Chosen Option : --

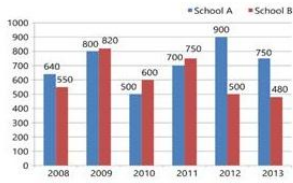
Q.17 The distance between the centre of two circles of radius 4 cm, and 2 cm is 10 cm. The length (in cm) of a transverse common tangent is:

- Ans
- 1. 10
 - 2. 6
 - 3. 8

~~X~~ 4. 4

Question ID : 98958017245
Status : Answered
Chosen Option : 3

Q.18 The given Bar Graph presents the number of students of two schools for six years.



In which year, the percentage increase of students in school A is the highest in comparison to its previous year?

- Ans
- ~~X~~ 1. 2010
 - ~~X~~ 2. 2012
 - ✓ 3. 2011
 - ~~X~~ 4. 2009

Question ID : 98958017255
Status : Answered
Chosen Option : 2

Q.19 Given n is an integer, what is the remainder when $(6n + 3)^2$ is divided by 9?

- Ans
- ~~X~~ 1. 3
 - ~~X~~ 2. 2
 - ~~X~~ 3. 1
 - ✓ 4. 0

Question ID : 98958017240
Status : Answered
Chosen Option : 4

Q.20 There is a polygon of 11 sides. How many triangles can be drawn by only using the vertices of the polygon?

- Ans
- ✓ 1. 165
 - ~~X~~ 2. 150
 - ~~X~~ 3. 175
 - ~~X~~ 4. 180

Question ID : 98958017248
Status : Not Answered
Chosen Option : --

Q.21 If $6\sqrt[4]{x} + 8\sqrt[4]{x} = 10\sqrt[4]{x}$, then the value of x is:

- Ans
- ~~X~~ 1. 2
 - ✓ 2. 16
 - ~~X~~ 3. 4

~~X~~ 4. 8

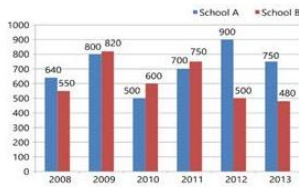
Question ID : 98958017242
Status : Not Answered
Chosen Option : --

Q.22 If $4(\operatorname{cosec}^2 66^\circ - \tan^2 24^\circ) + \frac{1}{2} \sin 90^\circ - 4 \tan^2 66^\circ y \tan^2 24^\circ = \frac{y}{2}$, then the value of y is:

- Ans
- ~~X~~ 1. $\frac{1}{2}$
 - ✓ 2. 1
 - ~~X~~ 3. $-\frac{1}{2}$
 - ~~X~~ 4. -1

Question ID : 98958017249
Status : Not Answered
Chosen Option : --

Q.23 The given Bar Graph presents the number of students of two schools for six years.



What is the ratio of the number of students taken for all years together from school A to that from school B?

- Ans
- ~~X~~ 1. 417 : 401
 - ~~X~~ 2. 370 : 429
 - ✓ 3. 429 : 370
 - ~~X~~ 4. 401 : 417

Question ID : 98958017253
Status : Answered
Chosen Option : 3

Q.24 If $(x - 7)^3 + (2x + 8)^3 + (2x - 3)^3 = 3(x - 7)(2x + 8)(2x - 3)$, then what is the value of x ?

- Ans
- ~~X~~ 1. 1.6
 - ~~X~~ 2. 2.4
 - ~~X~~ 3. 1.2
 - ✓ 4. 0.4

Question ID : 98958017244
Status : Not Answered
Chosen Option : --

Q.25 The average age of fifteen persons is 32 years. If two more persons are added then the average is increased by 3 years. The new persons have an age difference of 7 years between them. The age (in years) of the elder among the new persons is:

- Ans
- ~~X~~ 1. 58
 - ✓ 2. 61

 3. 50

 4. 54

Question ID : 98958017234
Status : Not Answered
Chosen Option : --

Section : English Language

Q.1 Select the most appropriate antonym of the given word.




NOVEL

- Ans  1. old
 2. original
 3. new
 4. fresh

Question ID : 98958016184
Status : Answered
Chosen Option : 3

Q.2 Select the most appropriate meaning of the given idiom.

In a pickle

- Ans  1. in great pain
 2. in jubilation
 3. in trouble
 4. in deep sorrow

Question ID : 98958016187
Status : Not Attempted and
Marked For Review
Chosen Option : --





Q.3 Select the most appropriate word for the group of words.

That which cannot be seen through

- Ans  1. transparent
 2. invisible
 3. magical
 4. opaque

Question ID : 98958016188
Status : Answered
Chosen Option : 4

Q.4 Select the correctly spelt word.

- Ans  1. persue
 2. purseue
 3. pursue
 4. persoue

Question ID : 98958016190

Status : Answered

Chosen Option : 3

Q.5 Fill in the blank with the most appropriate word.

She was _____ with joy at winning the talent show.

- Ans
- 1. overruled
 - 2. overturned
 - 3. overwhelmed
 - 4. overpowered

Question ID : 98958016193

Status : Not Answered

Chosen Option : --

Comprehension:

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

For two months I have been trying to decide who (1) _____ the best ice cream. I have (2) _____ it down to my two favourite manufacturers. Let's start (3) _____ Randolph Farms who have lots of (4) _____ flavours. Then, we have Goodies who use natural (5) _____ to make excellent ice cream.

SubQuestion No : 6

Q.6 Select the most appropriate option to fill in blank number 1

- Ans
- 1. was making
 - 2. makes
 - 3. make
 - 4. is making

Question ID : 98958016175

Status : Answered

Chosen Option : 1

Comprehension:

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

For two months I have been trying to decide who (1) _____ the best ice cream. I have (2) _____ it down to my two favourite manufacturers. Let's start (3) _____ Randolph Farms who have lots of (4) _____ flavours. Then, we have Goodies who use natural (5) _____ to make excellent ice cream.

SubQuestion No : 7

Q.7 Select the most appropriate option to fill in blank number 2

- Ans
- 1. selected
 - 2. chosen
 - 3. cancelled
 - 4. narrowed

Question ID : 98958016176

Status : Answered

Chosen Option : 1

Comprehension:

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

For two months I have been trying to decide who (1) _____ the best ice cream. I have (2) _____ it down to my two favourite manufacturers. Let's start (3) _____ Randolph Farms who have lots of (4) _____ flavours. Then, we have Goodies who use natural (5) _____ to make excellent ice cream.

SubQuestion No : 8**Q.8 Select the most appropriate option to fill in blank number 3**

- Ans
- 1. by
 - 2. with
 - 3. from
 - 4. off

Question ID : 98958016177

Status : Answered

Chosen Option : 2

Comprehension:

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

For two months I have been trying to decide who (1) _____ the best ice cream. I have (2) _____ it down to my two favourite manufacturers. Let's start (3) _____ Randolph Farms who have lots of (4) _____ flavours. Then, we have Goodies who use natural (5) _____ to make excellent ice cream.

SubQuestion No : 9**Q.9 Select the most appropriate option to fill in blank number 4**

- Ans
- 1. unlike
 - 2. different
 - 3. various
 - 4. variety

Question ID : 98958016178

Status : Answered

Chosen Option : 3

Comprehension:

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

For two months I have been trying to decide who (1) _____ the best ice cream. I have (2) _____ it down to my two favourite manufacturers. Let's start (3) _____ Randolph Farms who have lots of (4) _____ flavours. Then, we have Goodies who use natural (5) _____ to make excellent ice cream.

SubQuestion No : 10**Q.10 Select the most appropriate option to fill in blank number 5**

- Ans
- 1. elements
 - 2. ingredients
 - 3. particles
 - 4. goods

Question ID : 98958016179

Status : Answered

Q.11 Select the most appropriate synonym of the given word.

PITFALL

- Ans 1. haven
 2. retreat
 3. refuge
 4. hazard

Question ID : 98958016183

Status : Not Answered

Chosen Option : --

Q.12 Given below are four jumbled sentences. Out of the given options pick the one that gives their correct order.

- A. We even fail to recognize that their call of duty keeps them away from their families.
 B. Yet, we often fail to appreciate these sacrifices that they make.
 C. They make countless sacrifices for the nation and keep us safe from our enemies.
 D. The uniformed men and women are our unsung heroes.

- Ans 1. DABC
 2. DCBA
 3. ABCD
 4. CBAD

Question ID : 98958016181

Status : Answered

Chosen Option : 2

Q.13 Identify the segment which contains the grammatical error.

The picture of the king's is exactly like the king himself.

- Ans 1. the king himself
 2. The picture
 3. is exactly like
 4. of the king's

Question ID : 98958016169

Status : Answered

Chosen Option : 2

Q.14 Select the most appropriate meaning of the given idiom.

Red letter day

- Ans 1. a very special day
 2. a very hot day
 3. a frightful day
 4. a very cold day

Question ID : 98958016186

Status : Answered

Chosen Option : 1

Q.15 Identify the most appropriate option to substitute the underlined segment. If no substitution is required, select No substitution.

The commander of the ship as well as the crew are caught by the storm.

- Ans
- 1. is caught in
 - 2. are caught in
 - 3. are being caught by
 - 4. No substitution

Question ID : 98958016172
Status : Answered
Chosen Option : 2

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

VITAL

- Ans
- 1. trivial
 - 2. essential
 - 3. insignificant
 - 4. needless

Question ID : 98958016182
Status : Answered
Chosen Option : 2

Q.17 Select the wrongly spelt word.

- Ans
- 1. receive
 - 2. believe
 - 3. grieve
 - 4. acheive

Question ID : 98958016191
Status : Answered
Chosen Option : 4

Q.18 Identify the segment which contains the grammatical error.

He asked from me if I was interested in a career in modelling.

- Ans
- 1. from me if
 - 2. I was interested
 - 3. He asked
 - 4. in a career

Question ID : 98958016168
Status : Not Answered
Chosen Option : --

Q.19 Select the most appropriate passive form of the given sentence.

He threw the ball towards his little brother.

- Ans
- 1. The ball was thrown towards his little brother.

- 2. The ball is thrown towards his little brother.
- 3. His little brother's ball was thrown at him.
- 4. The ball is being thrown towards his little brother.

Question ID : 98958016170
Status : Answered
Chosen Option : 1

Q.20 Select the most appropriate antonym of the given word.

OMINOUS

- Ans
- 1. threatening
 - 2. foreboding
 - 3. auspicious
 - 4. baleful

Question ID : 98958016185
Status : Not Answered
Chosen Option : --

Q.21 Identify the most appropriate option to substitute the underlined segment. If no substitution is required, select No substitution.

All the accident victims have been admitted and received attention.

- Ans
- 1. No substitution
 - 2. so had received
 - 3. but are receiving
 - 4. and have received

Question ID : 98958016173
Status : Answered
Chosen Option : 1

Q.22 Select the most appropriate indirect form of the given sentence.

She says, "I go for a walk every morning."

- Ans
- 1. She said that she went for a walk every morning.
 - 2. She says that she goes for a walk every morning.
 - 3. She said that she goes for a walk every morning.
 - 4. She says that I go for a walk every morning.

Question ID : 98958016171
Status : Answered
Chosen Option : 2

Q.23 Fill in the blank with the most appropriate word.

_____ people are remembered even after death for their good deeds.

- Ans
- 1. Vicious
 - 2. Virtuous
 - 3. Virtual

 4. Violent

Question ID : 98958016192
Status : Not Answered
Chosen Option : --

Q.24 Given below are four jumbled sentences. Out of the given options pick the one that gives their correct order.

- A. As a result, he had gotten into a million activities and hobbies.
- B. Thus, his parents were now reluctant to spend any more money on his hobbies.
- C. John hated finishing things almost as much as he loved starting them.
- D. But he never stuck with any of them for long.

- Ans  1. CADB
-  2. CDBA
-  3. ADCB
-  4. BCAD

Question ID : 98958016180
Status : Answered
Chosen Option : 1

Q.25 Select the most appropriate word for the group of words.

Willing to be guided or controlled

- Ans  1. adorable
-  2. adamant
-  3. amenable
-  4. abominable

Question ID : 98958016189
Status : Not Answered
Chosen Option : --

Combined Higher Secondary Level (10+2) Examination-2018

Roll No.	
Registration No.	
Name	
Test Venue	iON DIGITAL Zone iDZ Beltarodi
Test Time	4:00 PM - 5:00 PM
Test Date	08/07/2019

Section : **General Intelligence**

Q.1 Arrange the following activities in a logical and meaningful order.

1. Attending classes in college
2. Admission merit list declaration
3. Getting admission in the college
4. Applying for admission to college
5. Annual Examination – Class 12
6. Result declaration – Class 12

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

Question ID : **98958016881**

Status : **Answered**

Chosen Option : **2**

Q.2 Which number will replace the question mark (?) in the following series?

77, 92, 125, 178, 253, ?

- Ans
- 1. 350
 - 2. 352
 - 3. 353
 - 4. 351

Question ID : **98958016897**

Status : **Not Answered**

Chosen Option : **--**

Q.3 Select the option in which Figure-X is embedded. (Rotation is not allowed)



Figure-X

Ans

✓ 1.



✗ 2.



✗ 3.



✗ 4.



Question ID : 98958016902

Status : Answered

Chosen Option : 1

Q.4 'Tadpole' is related to 'Frog' in the same way as 'Caterpillar' is related to '_____'.
 Ans

✓ 1. Butterfly

✗ 2. Bat

✗ 3. Baboon

✗ 4. Boar

Question ID : 98958016885

Status : Answered

Chosen Option : 3

Q.5 In a code language, ADVISORY is written as GDLYRVBU. How will CHEMICAL be written as in that language?
 Ans

✗ 1. MFOHFLOD

✗ 2. KFQHFLPE

✗ 3. JFPGFMOD

✓ 4. KFPHFLOD

Question ID : 98958016882

Status : Answered

Chosen Option : 3

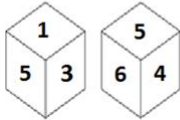
Q.6 Which two numbers should be interchanged in the following equation to make it correct?

$$731 \div 13 + 450 - 25 \times 43 = 142$$

- Ans
- 1. 13 and 25
 - 2. 450 and 25
 - 3. 13 and 43
 - 4. 731 and 450

Question ID : 98958016893
 Status : Not Answered
 Chosen Option : --

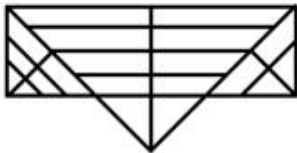
- Q.7 Two different positions of the same dice are shown below, the six faces of which are numbered 1 to 6. Find the number on the face opposite to the one having 5.



- Ans
- 1. 6
 - 2. 4
 - 3. 2
 - 4. 3

Question ID : 98958016899
 Status : Answered
 Chosen Option : 3

- Q.8 How many triangles are present in the given figure?



- Ans
- 1. 28
 - 2. 32
 - 3. 31
 - 4. 30

Question ID : 98958016901
 Status : Answered
 Chosen Option : 4

- Q.9 Select the combination of letters that when sequentially placed in the gaps of the given letter series will complete the series.

x _ _ y q _ _ t x z _ _ q s q t x _ _ y q s _ t

- Ans
- 1. zysqyyzyq
 - 2. yysqzyzyq
 - 3. zyqsyzzyq
 - 4. zysqyyzyt

Question ID : 98958016886

Status : **Answered**
Chosen Option : 3

Q.10 Select the correct mirror image of the given figure when the mirror is placed to the right of the figure.

B f D e Y 5 3 2

Ans

- ✓ 1. **B f D e Y 5 3 2**
- ✗ 2. **B f D e Y 2 3 5**
- ✗ 3. **B f D e Y 5 3 2**
- ✗ 4. **B f D e Y 2 3 5**

Question ID : **98958016904**
Status : **Answered**
Chosen Option : 1

Q.11 Select the word-pair in which the two words are related in the same way as are the two words in the following word-pair.

Detailed : Meticulous

- Ans ✗ 1. **Heavy : Light**
- ✗ 2. **Hungry : Fulfilled**
- ✓ 3. **Fat : Obese**
- ✗ 4. **Loud : Loose**

Question ID : **98958016888**
Status : **Answered**
Chosen Option : 3

Q.12 If **DIRECTOR** is coded as **49953269**, then how will **FRIENDLY** be coded as?

- Ans ✓ 1. **69955437**
- ✗ 2. **69845447**
- ✗ 3. **79954435**
- ✗ 4. **68955438**

Question ID : **98958016883**
Status : **Answered**
Chosen Option : 1

Q.13 Select the number-pair in which the two numbers are related in the same way as are the two numbers of the following number-pair.

2 : 9

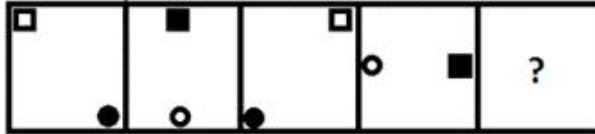
- Ans ✗ 1. **8 : 65**
- ✓ 2. **4 : 65**
- ✗ 3. **7 : 50**
- ✗ 4. **3 : 26**

Question ID : 98958016894

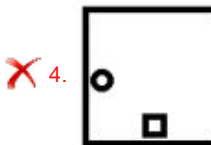
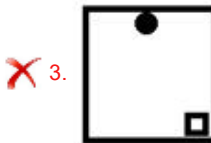
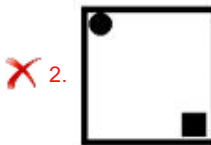
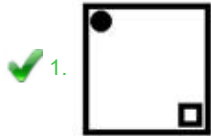
Status : Answered

Chosen Option : 2

Q.14 Select the figure that will come next in the following figure series.



Ans



Question ID : 98958016900

Status : Answered

Chosen Option : 1

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

(8, 112, 28)

Ans ✗ 1. (16, 282, 36)

✗ 2. (18, 216, 22)

✓ 3. (14, 364, 52)

✗ 4. (12, 216, 34)

Question ID : 98958016895

Status : Answered

Chosen Option : 1

Q.16 Two 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 chillies are potatoes.

Some potatoes are onions.

Conclusions:

I. Some onions are chillies.

II. Some onions are potatoes.

III. No onion is chilly.

- Ans
- 1. Conclusion II and either conclusion I or III follow.
 - 2. Only conclusions I and II follow.
 - 3. Only conclusions II and III follow.
 - 4. Conclusion I and either conclusion II or III follow.

Question ID : 98958016891

Status : Answered

Chosen Option : 2

Q.17 A total sum of ₹153 is distributed among three friends A, B and C in such a way that C gets 5 times as much money than A gets and B gets 3 times as much money than A gets. How many rupees does B get?

- Ans
- 1. 65
 - 2. 51
 - 3. 61
 - 4. 66

Question ID : 98958016892

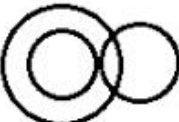

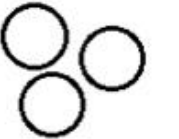

Status : Answered

Chosen Option : 2

Q.18 Select the Venn diagram that best illustrates the relationship between the following classes.

Food, Lentils, pulses

Ans

- 1. 
- 2. 
- 3. 
- 4. 

Question ID : 98958016905

Status : Answered

Chosen Option : 2

Q.19 Three of the following four numbers are alike in a certain way and one is different. Pick the number that is different from the rest.

- Ans 1. 49
 2. 64
 3. 16
 4. 25

Question ID : 98958016898
 Status : Answered
 Chosen Option : 2

Q.20 Three of the following four letter-clusters are alike in a certain way and one is different. Pick the odd one out.

- Ans 1. DHLP
 2. PTXB
 3. RVZD
 4. JNRW

Question ID : 98958016889
 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 set.

(4, 113, 7)

- Ans 1. (3, 118, 9)
 2. (8, 155, 4)
 3. (5, 141, 4)
 4. (6, 161, 4)

Question ID : 98958016896
 Status : Answered
 Chosen Option : 1

Q.22 Select the option that is related to the third letter-cluster in the same way as the second letter-cluster is related to the first letter-cluster.

SMKJ : VONL :: DPOA : ?

- Ans 1. GSSC
 2. GSSD
 3. GRRC
 4. HRRD

Question ID : 98958016884
 Status : Answered
 Chosen Option : 3

Q.23 Three of the following four words are alike in a certain way and one is different. Pick the odd word out.

- Ans 1. Serene
 2. Nervous
 3. Anxious

X 4. Apprehensive

Question ID : 98958016890
 Status : Answered
 Chosen Option : 1

Q.24 A figure of transparent sheet with a pattern is given below. Select the option that shows how the pattern would appear when the transparent sheet is folded at the dotted line.



Ans

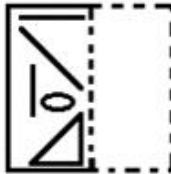
X 1.



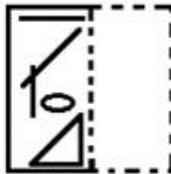
X 2.



✓ 3.



X 4.



Question ID : 98958016903
 Status : Answered
 Chosen Option : 2

Q.25 A + B means 'A is sister of B'
 A - B means 'A is daughter of B'
 A × B means 'A is brother of B'
 A ÷ B means 'A is mother of B'

If $D + P \div I \times K \div T - R$, then how is R related to P?

Ans

X 1. Son

X 2. Brother

✓ 3. Daughter's husband

X 4. Daughter's son

Question ID : 98958016887
 Status : Not Answered
 Chosen Option : --

Q.1 The _____ is the stem-like part of the leaf that joins the blade to the stem.

- Ans
- 1. Stipules
 - 2. Petiole
 - 3. Midrib
 - 4. Vein

Question ID : 98958016559
Status : Answered
Chosen Option : 2

Q.2 The famous dancer Chemancheri Kunhiraman Nair is associated with which of the following dance forms?

- Ans
- 1. Sattriya
 - 2. Mohiniyattam
 - 3. Kathakali
 - 4. Manipuri

Question ID : 98958016555
Status : Not Answered
Chosen Option : --

Q.3 Which Indian contemporary artist was awarded the 7th Joan Miro Prize 2019?

- Ans
- 1. Nalini Malani
 - 2. Atul Dodiya
 - 3. Arpita Singh
 - 4. Vivan Sundaram

Question ID : 98958016577
Status : Not Answered
Chosen Option : --

Q.4 In 2019, radar imaging satellite RISAT-2B was launched successfully by the Sathish Dhawan Space Centre located in _____.

- Ans
- 1. Balasore
 - 2. Mumbai
 - 3. Sriharikota
 - 4. Thiruvananthapuram

Question ID : 98958016576
Status : Not Answered
Chosen Option : --

Q.5 Which author has been awarded the 27th Vyas Samman of the K.K. Birla Foundation in 2018?

- Ans
- 1. Ashish Chaudhary
 - 2. Yogita Yadav
 - 3. Pankaj Dubey
 - 4. Mamta Kalia

Question ID : 98958016570
Status : Not Answered
Chosen Option : --

Q.6 A/an _____ stock is the stock of a large, well-established and financially sound company that has operated for many years.

- Ans
- 1. Cyclical
 - 2. Defensive
 - 3. Blue-Chip
 - 4. Income

Question ID : 98958016557
Status : Not Answered
Chosen Option : --

Q.7 In Parliamentary proceedings, how many matters per day as per their priority in the ballot are allowed to be raised during 'Zero Hour'?

- Ans
- 1. 21
 - 2. 18
 - 3. 19
 - 4. 20

Question ID : 98958016572
Status : Not Answered
Chosen Option : --

Q.8 Flower colours of red, pink, blue and purple come mainly from pigments called _____.

- Ans
- 1. Carotenoids
 - 2. Lycopene
 - 3. Chlorophyll
 - 4. Anthocyanins

Question ID : 98958016560
Status : Not Answered
Chosen Option : --

Q.9 In 1973, the Project Tiger was started in _____ National Park.

- Ans
- 1. Bhitarkanika
 - 2. Sanjay Gandhi
 - 3. Jim Corbett
 - 4. Sunderbans

Question ID : 98958016564
Status : Not Answered
Chosen Option : --

Q.10 After the battle of _____ in 1757, the British achieved political power in India.

- Ans
- 1. Aliwal
 - 2. Buxar

3. Plassey

4. Saragarhi

Question ID : 98958016568
Status : Answered
Chosen Option : 3

Q.11 A chain of islands closely scattered in a body of water is called:

Ans 1. Canyon

2. Archipelago

3. Strait

4. Reef

Question ID : 98958016563
Status : Answered
Chosen Option : 2

Q.12 Which Sikh Guru compiled the 'Adi Granth' the holy scripture of Sikhism?

Ans 1. Guru Hargobind

2. Guru Amar Das

3. Guru Arjan Dev

4. Guru Ram Das

Question ID : 98958016567
Status : Answered
Chosen Option : 4

Q.13 As of June 2019, which Indian state has the lowest number of districts?

Ans 1. Goa

2. Telangana

3. Sikkim

4. Arunachal Pradesh

Question ID : 98958016566
Status : Answered
Chosen Option : 1

Q.14 In India the Ursa Major Constellation is also known as:

Ans 1. Devarshi

2. Maharshi

3. Saptarshi

4. Swadeshi

Question ID : 98958016558
Status : Answered
Chosen Option : 3

Q.15 Which one of the following nations will host the FIFA U-17 Women's World Cup in 2020?

Ans

- 1. India
- 2. China
- 3. Nepal
- 4. Bangladesh

Question ID : 98958016574
Status : Answered
Chosen Option : 1

Q.16 The Indian movie star Rahul Bose was associated with _____ sport of India.

- Ans
- 1. Football
 - 2. Rowing
 - 3. Rugby
 - 4. Squash

Question ID : 98958016575
Status : Answered
Chosen Option : 2

Q.17 Who among the following wrote the book 'Wise and Otherwise'?

- Ans
- 1. Gita Piralal
 - 2. Jhumpa Lahiri
 - 3. Arundhati Roy
 - 4. Sudha Murthy

Question ID : 98958016569
Status : Not Answered
Chosen Option : --

Q.18 Which process refers to the starting up of a computer and the loading of the required parts of the operating system into the RAM?

- Ans
- 1. Swipping
 - 2. Booting
 - 3. Mapping
 - 4. Tagging

Question ID : 98958016561
Status : Answered
Chosen Option : 2

Q.19 Matters, which are not points of order, can be raised by way of Special Mentions under Rule _____ of Lok Sabha.

- Ans
- 1. 377
 - 2. 302
 - 3. 223
 - 4. 214

Question ID : 98958016571
Status : Not Answered

Chosen Option : --

Q.20 Which one of the following is NOT a output device?

- Ans
- 1. Projector
 - 2. Headphones
 - 3. Plotter
 - 4. Joystick

Question ID : 98958016562

Status : Answered

Chosen Option : 4

Q.21 Bumchu' is a unique cultural festival celebrated in the Indian state of:

- Ans
- 1. West Bengal
 - 2. Odisha
 - 3. Assam
 - 4. Sikkim

Question ID : 98958016554

Status : Answered

Chosen Option : 4

Q.22 A/an _____ is the wide end of a river that meets the sea.

- Ans
- 1. Creek
 - 2. Estuary
 - 3. Gorge
 - 4. Meander

Question ID : 98958016565

Status : Answered

Chosen Option : 2

Q.23 _____ is a type of good for which demand increases as its price rises.

- Ans
- 1. Giffen Good
 - 2. Capital Good
 - 3. Club Good
 - 4. Consumer Good

Question ID : 98958016556

Status : Answered

Chosen Option : 1

Q.24 With which of the following sports is the term 'twiddle' associated?

- Ans
- 1. Table Tennis
 - 2. Cricket
 - 3. Rugby
 - 4. Hockey

Question ID : 98958016573

Status : Answered

Chosen Option : 3

Q.25 In which state was the second edition of the Indian Open International Boxing Tournament held?

- Ans
- 1. Odisha
 - 2. Assam
 - 3. Karnataka
 - 4. Madhya Pradesh

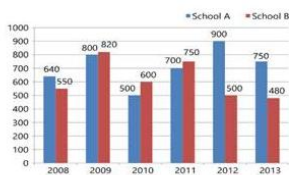
Question ID : 98958016578

Status : Answered

Chosen Option : 1

Section : Quantitative Aptitude

Q.1 The given Bar Graph presents the number of students of two schools for six years.



What is the average (Correct to two decimal places) of total students in schools A and B taken together during the six year period?

- Ans
- 1. 1221.67
 - 2. 1122.57
 - 3. 1331.67
 - 4. 1133.57

Question ID : 98958017279

Status : Not Answered

Chosen Option : --

Q.2 The distance between the centres of two circles of radius 3 cm and 2 cm is 13 cm. The length (in cm) of a transverse common tangent is:

- Ans
- 1. 8
 - 2. 10
 - 3. 12
 - 4. 6

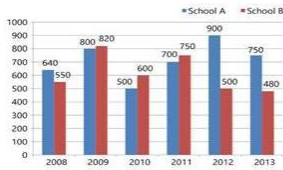
Question ID : 98958017270

Status : Answered

Chosen Option : 3

Q.3

The given Bar Graph presents the number of students of two schools for six years.



What is the ratio of the number of students taken together for the years 2008, 2012 and 2013 in School A to the number of students taken together for the years 2008, 2012 and 2013 in school B?

- Ans
- ✓ 1. 229 : 153
 - ✗ 2. 101 : 117
 - ✗ 3. 153 : 229
 - ✗ 4. 117 : 101

Question ID : 98958017278
 Status : Not Answered
 Chosen Option : --

Q.4 If the seven digit number $54x29y6$ ($x > y$) is divisible by 72, what is the value of $(2x + 3y)$?

- Ans
- ✗ 1. 32
 - ✗ 2. 13
 - ✗ 3. 38
 - ✓ 4. 23

Question ID : 98958017265
 Status : Not Answered
 Chosen Option : --

Q.5 In $\triangle ABC$, the bisectors of $\angle B$ and $\angle C$ meet at O, inside the triangle. If $\angle BOC = 106^\circ$, then the measure of $\angle A$ is:

- Ans
- ✗ 1. 16°
 - ✗ 2. 106°
 - ✓ 3. 32°
 - ✗ 4. 84°

Question ID : 98958017272
 Status : Answered
 Chosen Option : 3

Q.6 If $a^3 + b^3 = 1344$ and $a + b = 28$, then $(a + b)^2 - 3ab$ is equal to:

- Ans
- ✗ 1. 24
 - ✗ 2. 16
 - ✗ 3. 32
 - ✓ 4. 48

Question ID : 98958017269
 Status : Not Answered
 Chosen Option : --

Q.7

A dealer buys an article marked at ₹20000 with two successive discounts of 20% and 5%. He spends ₹1800 on repairs and sells it for ₹20000, what is his profit/loss percent (correct to one decimal place)?

- Ans
- 1. 23.46% profit
 - 2. 17.65% profit
 - 3. 17.65% loss
 - 4. 23.64% loss

Question ID : 98958017260

Status : Answered

Chosen Option : 2

Q.8 A and B can complete a piece of work in 15 days and 10 days respectively. They got a contract to complete the work for ₹75000. The share of B (in ₹) in the contracted money will be:

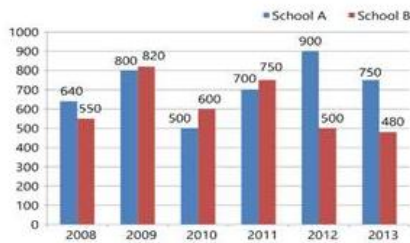
- Ans
- 1. 35,000
 - 2. 40,000
 - 3. 45,000
 - 4. 30,000

Question ID : 98958017256

Status : Answered

Chosen Option : 4

Q.9 The given Bar Graph presents the number of students of two schools for six years.



In which year the sum of the students in two schools is the highest?

- Ans
- 1. 2009
 - 2. 2012
 - 3. 2011
 - 4. 2008

Question ID : 98958017277

Status : Answered

Chosen Option : 1

Q.10 PA and PB are the tangents to a circle with centre O, from a point P outside the circle. A and B are the points on the circle. If $\angle APB = 72^\circ$, then $\angle OAB$ is equal to:

- Ans
- 1. 72°
 - 2. 24°
 - 3. 18°
 - 4. 36°

Question ID : 98958017271
 Status : Answered
 Chosen Option : 3

Q.11 If $\cos x = \frac{-\sqrt{3}}{2}$ and $\pi < x < \frac{3\pi}{2}$, then the value of $2\cot^2 x - 3\sec^2 x$ is:

- Ans
- 1. 6
 - 2. 4
 - 3. 8
 - 4. 2

Question ID : 98958017276
 Status : Not Answered
 Chosen Option : --

Q.12 If $x = 2 + \sqrt{5}$ then the value of $(x^3 - x^{-3})$ is:

- Ans
- 1. -52
 - 2. 52
 - 3. 76
 - 4. -76

Question ID : 98958017268
 Status : Answered
 Chosen Option : 2

Q.13 Let $\Delta ABC \sim \Delta PQR$ and $\frac{\text{ar}(\Delta ABC)}{\text{ar}(\Delta PQR)} = \frac{4}{25}$. If $AB = 12$ cm, $BC = 8$ cm and $AC = 9$ cm, then PR is equal to:

- Ans
- 1. 17.5
 - 2. 20
 - 3. 18
 - 4. 15

Question ID : 98958017273
 Status : Answered
 Chosen Option : 1

Q.14 If $\cot \theta = 5x$ and $\operatorname{cosec} \theta = \frac{5}{x}$ ($x \neq 0$), then the value of $5\left(x^2 - \frac{1}{x^2}\right)$ is:

- Ans
- 1. $\frac{1}{5}$
 - 2. $\frac{1}{2}$
 - 3. $-\frac{1}{5}$
 - 4. $-\frac{1}{4}$

Question ID : 98958017275
 Status : Not Answered
 Chosen Option : --

Q.15 If $4(\operatorname{cosec}^2 65^\circ - \tan^2 25^\circ) - \sin 90^\circ - \tan^2 63^\circ y \tan^2 27^\circ = \frac{y}{2}$, then the value of y is:

- Ans**
- 1. $\frac{-1}{2}$
 - 2. 2
 - 3. -1
 - 4. 1

Question ID : 98958017274
 Status : Not Answered
 Chosen Option : --

Q.16 If each side of a rectangle is decreased by 13%, then its area will decrease by:

- Ans**
- 1. 26%
 - 2. 21.69%
 - 3. 13%
 - 4. 24.31%

Question ID : 98958017258
 Status : Answered
 Chosen Option : 4

Q.17 A earns ₹640 per day and works for 8 hours. B earns ₹360 per day and works for 6 hours. The ratio of per day wages of A to that of B is:

- Ans**
- 1. 5 : 4
 - 2. 9 : 16
 - 3. 16 : 9
 - 4. 4 : 5

Question ID : 98958017263
 Status : Answered
 Chosen Option : 3

Q.18 The average age of fifteen persons is 32 years. If two more persons are added then the average is increased by 3 years. The new persons have an age difference of 9 years between them. The age (in years) of the elder among the new persons is:

- Ans**
- 1. 62
 - 2. 50
 - 3. 53
 - 4. 58

Question ID : 98958017259
 Status : Not Answered
 Chosen Option : --

Q.19 If $x^4 + x^{-4} = 47$, ($x > 0$), then the value of $(2x - 3)^2$ is:

- Ans**
- 1. 2
 - 2. 3

3. 5

4. 4

Question ID : 98958017267
 Status : Not Answered
 Chosen Option : --

Q.20 The sum of the salaries of A and B together is ₹45000. A spends 85% of his salary and B, 70% of his salary. If now their savings are the same, what is B's salary (in ₹)?

Ans 1. 30,000

2. 18,000

3. 12,600

4. 15,000

Question ID : 98958017261
 Status : Answered
 Chosen Option : 1

Q.21 The compound interest on a certain sum of money at 21% for 2 years is ₹9,282. Its simple interest (in ₹) at the same rate and for the same period is:

Ans 1. 8,750

2. 8,400

3. 8,000

4. 8,500

Question ID : 98958017264
 Status : Answered
 Chosen Option : 3

Q.22 The simplified value of $\frac{46 - \frac{3}{4} \text{ of } 32 - 6}{37 - \frac{3}{4} \text{ of } (34 - 6)}$ is:

Ans 1. 2

2. $\frac{19}{16}$

3. $\frac{19}{64}$

4. 1

Question ID : 98958017266
 Status : Not Answered
 Chosen Option : --

Q.23 The ratio between the speeds of two trains is 2 : 5. If the first train runs 350 km in 5 h, then the difference between the speeds (in km/h) of both the trains is:

Ans 1. 165

2. 180

3. 350

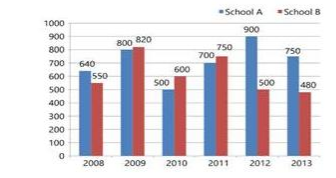
4. 105

Question ID : 98958017257

Status : Answered

Chosen Option : 3

Q.24 The given Bar Graph presents the number of students of two schools for six years.



In which year the percentage increase in the number of total students in schools A and B taken together is the highest in comparison to its previous year?

- Ans
- 1. 2012
 - 2. 2011
 - 3. 2010
 - 4. 2009

Question ID : 98958017280

Status : Answered

Chosen Option : 1

Q.25 A man bought three articles for ₹3,000 each. He sold the articles respectively at 10% profit, 5% profit and 15% loss. The total percentage profit/loss he earned is:

- Ans
- 1. 10% loss
 - 2. 5% loss
 - 3. 5% profit
 - 4. No profit no loss

Question ID : 98958017262

Status : Not Answered

Chosen Option : --

Section : English Language

Q.1 Identify the most appropriate option to substitute the underlined segment. If no substitution is required, select No substitution.

This was an only the mistake he made.

- Ans
- 1. only the mistake
 - 2. the mistake only
 - 3. the only mistake
 - 4. No substitution

Question ID : 98958016199

Status : Answered

Chosen Option : 3

Q.2 Fill in the blank with the most appropriate word.

The landlord is very _____ about cleanliness and finds fault with all his tenants.

- Ans
- 1. fabulous
 - 2. fastidious
 - 3. pompous
 - 4. ominous

Question ID : 98958016219
 Status : Answered
 Chosen Option : 3

Q.3 Identify the segment which contains the grammatical error.

Great many students who are good at other subjects perform poorly in English.

- Ans
- 1. perform poorly
 - 2. in English
 - 3. who are good at
 - 4. Great many students

Question ID : 98958016195
 Status : Answered
 Chosen Option : 4

Q.4 Select the most appropriate meaning of the given idiom.

Through thick and thin

- Ans
- 1. to be scared of small dangers
 - 2. passing through a thick forest
 - 3. support under all circumstances
 - 4. to be hard-hearted in times of loss

Question ID : 98958016212
 Status : Answered
 Chosen Option : 3

Q.5 Identify the segment which contains the grammatical error.

Climate change are a greatest threat facing our planet which needs our immediate attention.

- Ans
- 1. our immediate attention
 - 2. are a greatest
 - 3. which needs
 - 4. facing our planet

Question ID : 98958016194
 Status : Answered
 Chosen Option : 2

Q.6 Select the most appropriate synonym of the given word.

DISCOVER

- Ans
- 1. neglect
 - 2. find

3. hide

4. ignore

Question ID : 98958016208
Status : Answered
Chosen Option : 2

Q.7 Select the most appropriate synonym of the given word.

IGNOMINIOUS

Ans 1. wonderful

2. disgraceful

3. innocuous

4. generous

Question ID : 98958016209
Status : Answered
Chosen Option : 2

Q.8 Identify the most appropriate option to substitute the underlined segment. If no substitution is required, select No substitution.

He is a good singer of the two.

Ans 1. No substitution

2. the best singer

3. the better singer

4. the good singer

Question ID : 98958016198
Status : Answered
Chosen Option : 3

Q.9 Select the most appropriate passive form of the given sentence.

Please lock the door.

Ans 1. The door should kindly being locked.

2. You are requested to lock the door.

3. You are being ordered to lock the door.

4. Please let the door be lock.

Question ID : 98958016196
Status : Answered
Chosen Option : 2

Q.10 Select the most appropriate word for the group of words.

people who enjoy social company

Ans 1. gregarious

2. unanimous

3. gorgeous

4. herbivorous

Question ID : 98958016215
Status : Answered
Chosen Option : 1

Q.11 Select the most appropriate antonym of the given word.

RETALIATION

- Ans 1. reconciliation
 2. retribution
 3. retrospection
 4. regression

Question ID : 98958016211
Status : Answered
Chosen Option : 4

Q.12 Given below are four jumbled sentences. Out of the given options pick the one that gives their correct order.

- A. Till quite recently the trend was to go to the west that offered advanced medical facilities.
B. This is because it has on offer the highest level of services, facilities and professional skills.
C. But over the last decade the trend has reversed and India is being chosen for medical tourism.
D. Today, it is not uncommon to travel to a foreign country for medical treatment.

- Ans 1. BCDA
 2. DACB
 3. CBDA
 4. ABCD

Question ID : 98958016207
Status : Answered
Chosen Option : 2

Q.13 Select the most appropriate indirect form of the given sentence.

She said to you, "I have a thousand rupees in my purse now."

- Ans 1. She told you that she has a thousand rupees in my purse now.
 2. She told you that she had a thousand rupees in her purse then.
 3. She said you that she have a thousand rupees in my purse then.
 4. She told me that she had a thousand rupees in her purse now.

Question ID : 98958016197
Status : Answered
Chosen Option : 2

Q.14 Select the wrongly spelt word.

- Ans 1. eager
 2. beggar
 3. vehical
 4. value

Question ID : 98958016217

Status : **Answered**
Chosen Option : 3

Q.15 Given below are four jumbled sentences. Out of the given options pick the one that gives their correct order.

- A. This kindness converted his street into a neighbourhood.
B. He and his wife were always ready to lend a helping hand.
C. Mohan was an ideal neighbour in every way.
D. Whether it was lending tools or watering fields, the couple embodied neighbourly kindness.

- Ans  1. DBCA
 2. CBDA
 3. CDAB
 4. BDAC

Question ID : **98958016206**
Status : **Not Answered**
Chosen Option : --



Comprehension:

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

Each child deserves love and care. The child who is (1) _____ for what he is even if he is slow or (2) _____, will grow with confidence in himself. He will (3) _____ the ability to make the best use of the (4) _____ which come his way and make light of any (5) _____ that may pose difficulties in his path.

SubQuestion No : 16

Q.16 Select the most appropriate option to fill in blank number 1

- Ans  1. appreciated
 2. thanked
 3. rebuked
 4. jeered

Question ID : **98958016201**
Status : **Answered**
Chosen Option : 1





Comprehension:

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

Each child deserves love and care. The child who is (1) _____ for what he is even if he is slow or (2) _____, will grow with confidence in himself. He will (3) _____ the ability to make the best use of the (4) _____ which come his way and make light of any (5) _____ that may pose difficulties in his path.

SubQuestion No : 17

Q.17 Select the most appropriate option to fill in blank number 2

- Ans  1. clumsy
 2. capable
 3. clever
 4. courteous

Question ID : **98958016202**
Status : **Answered**

Comprehension:

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

Each child deserves love and care. The child who is (1) _____ for what he is even if he is slow or (2) _____, will grow with confidence in himself. He will (3) _____ the ability to make the best use of the (4) _____ which come his way and make light of any (5) _____ that may pose difficulties in his path.

SubQuestion No : 18

Q.18 Select the most appropriate option to fill in blank number 3

- Ans  1. maintain
 2. develop
 3. conceal
 4. consider

Question ID : 98958016203

Status : Answered

Chosen Option : 2

Comprehension:

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

Each child deserves love and care. The child who is (1) _____ for what he is even if he is slow or (2) _____, will grow with confidence in himself. He will (3) _____ the ability to make the best use of the (4) _____ which come his way and make light of any (5) _____ that may pose difficulties in his path.

SubQuestion No : 19

Q.19 Select the most appropriate option to fill in blank number 4

- Ans  1. opportunities
 2. dreams
 3. favours
 4. threats

Question ID : 98958016204

Status : Answered

Chosen Option : 1



Comprehension:

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

Each child deserves love and care. The child who is (1) _____ for what he is even if he is slow or (2) _____, will grow with confidence in himself. He will (3) _____ the ability to make the best use of the (4) _____ which come his way and make light of any (5) _____ that may pose difficulties in his path.

SubQuestion No : 20

Q.20 Select the most appropriate option to fill in blank number 5

- Ans  1. consequences
 2. intrusions
 3. prohibitions
 4. handicaps

Question ID : 98958016205
 Status : Answered
 Chosen Option : 1

Q.21 Fill in the blank with the most appropriate word.

We must not lose heart in times of _____ .

- Ans 1. diversity
 2. adversity
 3. deformity
 4. inactivity

Question ID : 98958016218
 Status : Answered
 Chosen Option : 2

Q.22 Select the most appropriate word for the group of words.

One who eats too much

- Ans 1. overweight
 2. glutton
 3. corpulent
 4. obese

Question ID : 98958016214
 Status : Answered
 Chosen Option : 2

Q.23 Select the most appropriate meaning of the given idiom.

Rule the roost

- Ans 1. to make all the decisions
 2. to be prosperous but generous
 3. to frequently pick a quarrel
 4. to blindly follow others

Question ID : 98958016213
 Status : Not Answered
 Chosen Option : --

Q.24 Select the correctly spelt word.

- Ans 1. genuine
 2. genwin
 3. genuin
 4. genune

Question ID : 98958016216
 Status : Answered
 Chosen Option : 1

Q.25 Select the most appropriate antonym of the given word.

LOYALTY

- Ans**  1. faith
 2. treason
 3. trust
 4. fidelity

Question ID : **98958016210**
Status : **Answered**
Chosen Option : **2**