

Multi Tasking Non Technical Staff Examination 2020

Participant ID	
Participant Name	
Test Center Name	iON Digital Zone iDZ Thondamuthur
Test Date	27/10/2021
Test Time :	9:00 AM - 10:30 AM
Subject	MTS Non Technical 2020

Section : **General English**

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

If you damage the property of others you are under a legal _____ to pay for the repairs.

- Ans 1. obligation
 2. acknowledgement
 3. requirement
 4. appreciation

Question ID : **65497814920**
Chosen Option : 1

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

Make no bones about something

- Ans 1. Insist on buying only boneless mutton
 2. Be frank and open about something
 3. Be fussy about bones in one's soup
 4. Take care of one's health

Question ID : **65497814914**
Chosen Option : 2

Q.3 Select the most appropriate meaning of the given idiom.

To take for granted

- Ans 1. To get a scholarship and assignment easily
 2. To apply for a loan with low rates of interest
 3. To accept without question or objection
 4. To accept a sponsorship without much fuss

Question ID : **65497814913**
Chosen Option : 3

Q.4 Select the most appropriate synonym of the given word.

LOYALTY

- Ans 1. hatred
 2. faithfulness
 3. dislike
 4. pleasure

Question ID : 65497814911
Chosen Option : 2

Q.5 Select the most appropriate option to substitute the underlined segment in the given sentence. If there is no need to substitute it, select 'No substitution required'.

While driving down, Girish having to apply for official permission to cross the two states.

- Ans 1. have to apply
 2. had to apply
 3. No substitution required
 4. had applying

Question ID : 65497814906
Chosen Option : 1

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

HOPE

- Ans 1. promise
 2. faith
 3. trust
 4. despair

Question ID : 65497814910
Chosen Option : 4

Q.7 Select the most appropriate one-word substitution for the given group of words.

A person who lives a solitary life and tends to avoid other people

- Ans 1. Vagabond
 2. Recluse
 3. Guru
 4. Saint

Question ID : 65497814915
Chosen Option : 2

Q.8 Select the INCORRECTLY spelt word.

- Ans 1. objective
 2. opportunity
 3. explanation
 4. contextual

Question ID : 65497814918
Chosen Option : 3

Q.9 Identify the segment in the sentence which contains a grammatical error.

By the way, will you taught me how to speak in English?

- Ans 1. in English
 2. will you taught me
 3. how to speak
 4. By the way

Question ID : 65497814895
Chosen Option : 2

Q.10 Select the most appropriate option to substitute the underlined segment in the given sentence. If there is no need to substitute it, select 'No substitution required'.

Mani will carry the bundle of clothes in a bucket to dry them out in the sun every day.

- Ans 1. carries
 2. No substitution required
 3. carry
 4. have carried

Question ID : 65497814504
Chosen Option : 1

Q.11 Identify the segment in the sentence which contains a grammatical error.

As soon the ceremony was over, the champions would walk in a majestic procession.

- Ans 1. As soon the ceremony was over
 2. in a majestic procession
 3. would walk
 4. the champions

Question ID : 65497814897
Chosen Option : 1

Q.12 Select the INCORRECTLY spelt word.

- Ans 1. refrigerator
 2. talevision
 3. machine
 4. vacuum-cleaner

Question ID : 65497814917
Chosen Option : 2

Q.13 Select the most appropriate option to fill in the blank.

I completed my learner's driving test last week. When am I going to get my _____ license?

- Ans
- 1. constant
 - 2. permanent
 - 3. final
 - 4. lasting

Question ID : 65497814919
Chosen Option : 2

Q.14 Select the most appropriate synonym of the given word.

OMINOUS

- Ans
- 1. threatening
 - 2. promising
 - 3. capable
 - 4. favourable

Question ID : 65497814912
Chosen Option : 1

Q.15 Select the most appropriate option to fill in the blank.

After a long and tiring day, Lata said she was completely _____.

- Ans
- 1. exhaust
 - 2. exhausts
 - 3. exhausted
 - 4. exhausting

Question ID : 65497814898
Chosen Option : 3

Q.16 Select the most appropriate one-word substitution for the given group of words.

The study of the origin and meanings of words

- Ans
- 1. Embryology
 - 2. Etymology
 - 3. Entomology
 - 4. Epistemology

Question ID : 65497814916
Chosen Option : 2

Q.17 Select the most appropriate **ANTONYM** of the given word.

BARREN

- Ans 1. fertile
 2. empty
 3. vacant
 4. clear

Question ID : **65497814909**
Chosen Option : 1

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

The Principal is going to meeting the senior classes tomorrow.

- Ans 1. gone to meet
 2. going to have met
 3. going to meet
 4. No substitution required

Question ID : **65497816725**
Chosen Option : 3

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

The human brain regulates and coordinates all the voluntary and involuntary moves _____ we make.

- Ans 1. what
 2. whichever
 3. whatever
 4. which

Question ID : **65497814899**
Chosen Option : 4

Q.20 Identify the segment in the sentence which contains a grammatical error.

Asking for and giving informations is an important feature of conversations.

- Ans 1. giving informations
 2. feature of conversations
 3. is an important
 4. Asking for and

Question ID : **65497814896**
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.

The radio was already on. The radio comes (1)_____ automatically at 7 o'clock to wake me (2)_____. I looked at the clock. (3)_____ was already ten past seven. I had to get up quickly. I went into the shower, and I could (4)_____ the news on the radio. I couldn't hear it very well, but there was a story on the news about an elephant that had (5)_____ from a local circus.

SubQuestion No : 21

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

- Ans 1. in
 2. of
 3. on
 4. off

Question ID : 65497814901
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.

The radio was already on. The radio comes (1)_____ automatically at 7 o'clock to wake me (2)_____. I looked at the clock. (3)_____ was already ten past seven. I had to get up quickly. I went into the shower, and I could (4)_____ the news on the radio. I couldn't hear it very well, but there was a story on the news about an elephant that had (5)_____ from a local circus.

SubQuestion No : 22

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

- Ans 1. out
 2. over
 3. at
 4. up

Question ID : 65497814902
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.

The radio was already on. The radio comes (1)_____ automatically at 7 o'clock to wake me (2)_____. I looked at the clock. (3)_____ was already ten past seven. I had to get up quickly. I went into the shower, and I could (4)_____ the news on the radio. I couldn't hear it very well, but there was a story on the news about an elephant that had (5)_____ from a local circus.

SubQuestion No : 23

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

- Ans 1. That
 2. What
 3. It
 4. Which

Question ID : 65497814903
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.

The radio was already on. The radio comes (1)_____ automatically at 7 o'clock to wake me (2)_____. I looked at the clock. (3)_____ was already ten past seven. I had to get up quickly. I went into the shower, and I could (4)_____ the news on the radio. I couldn't hear it very well, but there was a story on the news about an elephant that had (5)_____ from a local circus.

SubQuestion No : 24

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

- Ans 1. heard
 2. hear
 3. listen
 4. listened

Question ID : 65497814904
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.

The radio was already on. The radio comes (1)_____ automatically at 7 o'clock to wake me (2)_____. I looked at the clock. (3)_____ was already ten past seven. I had to get up quickly. I went into the shower, and I could (4)_____ the news on the radio. I couldn't hear it very well, but there was a story on the news about an elephant that had (5)_____ from a local circus.

SubQuestion No : 25

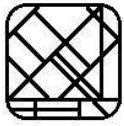
Q.25 Select the most appropriate option to fill in blank no. 5.

- Ans 1. captured
 2. escaped
 3. absconded
 4. released

Question ID : 65497814905
Chosen Option : 2

Section : General Intelligence and Reasoning

Q.1 Select the option figure that is embedded in the given figure as its part (rotation is NOT allowed).



Ans

1.



2.



3.



4.



Question ID : 65497815447
Chosen Option : 2

Q.2 Select the option that is related to the third number in the same way as the second number is related to the first number.

4 : 80 :: 6 : ?

Ans 1. 296

2. 252

3. 229

4. 151

Question ID : 65497815428
Chosen Option : 2

Q.3 In a certain code language, 'TYPICAL' is written as '93' and 'FRAME' is written as '48'. How will 'SENSOR' be written in that language?

Ans 1. 96

2. 82

3. 72

4. 90

Question ID : 65497815435
Chosen Option : --

Q.4 In a certain code language, 'HEALTH' is written as '132961' and 'EARTH' is written as '32761'. How will 'LATER' be written in that language?

- Ans
- 1. 12636
 - 2. 92619
 - 3. 92637
 - 4. 52687

Question ID : 65497815434
Chosen Option : 3

Q.5 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.

DEARTH : BFEIUS :: MOSQUE : ?

- Ans
- 1. TPOGVR
 - 2. TPNCWR
 - 3. TPNFVR
 - 4. TPQFVS

Question ID : 65497815436
Chosen Option : 3

Q.6 Two statements are given followed by two conclusions numbered I and II. 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 beds are sofa sets.

Some sofa sets are mattresses.

Conclusions:

I. Some sofa sets are beds.

II. Some mattresses are sofa sets.

- Ans
- 1. Both conclusions I and II follow
 - 2. Only conclusion II follows
 - 3. Only conclusion I follows
 - 4. Neither conclusion I nor II follows

Question ID : 65497815440
Chosen Option : 1

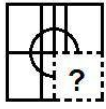
Q.7 Select the option that is related to the third word in the same way as the second word is related to the first word.

Night-watchmen : Cricket :: Deuce : ?

- Ans
- 1. Tennis
 - 2. Wrestling
 - 3. Skating
 - 4. Kabaddi

Question ID : 65497815437
Chosen Option : 2

Q.8 Select the option figure that will replace the question mark (?) in the figure given below to complete the pattern.



Ans

1.



2.



3.



4.



Question ID : 65497815446
Chosen Option : 4

Q.9 In a certain code language, 'UNITY' is written as 'AOUZ' and 'PROUD' is written as 'QSUAE'. How will 'DOUBT' be written in that language?

Ans 1. EPVCU

2. EUACU

3. FUVCU

4. EUVCV

Question ID : 65497815433
Chosen Option : 2

Q.10 If $N > G > E$ and $F = E > Q = R$, then which of the following options is NOT correct?

Ans 1. $G > Q$

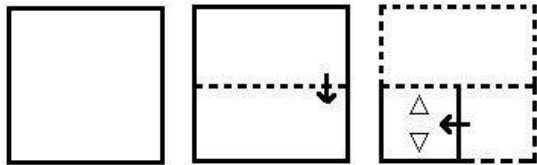
2. $F < R$

3. $N > E$

4. $F > Q$

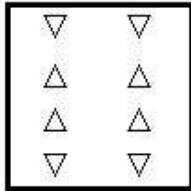
Question ID : 65497815444
Chosen Option : 2

Q.11 A paper is folded and cut as shown below. How will it appear when unfolded?

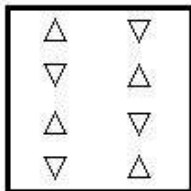


Ans

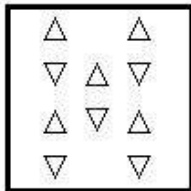
✗ 1.



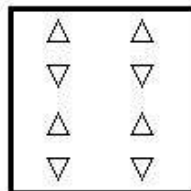
✗ 2.



✗ 3.




✓ 4.



Question ID : 65497815449
Chosen Option : 4

Q.12 Select the correct mirror image of the given combination when the mirror is placed at MN as shown below.

6 5 2 1 g 9



Ans

- 1. 9 6 1 2 5 8
- 2. 9 6 1 2 5 8
- 3. 9 6 1 2 5 8
- 4. 6 9 1 2 5 9

Question ID : 65497815448
Chosen Option : 3

Q.13 Seven girls P, Q, R, S, T, U and V are sitting around a circular table facing the centre. Q is third to the right of R. V is third to the right of P. T is to the immediate right of Q. S is to the immediate left of R. U is sitting between R and P. Who is sitting between S and T?

- Ans
- 1. P
 - 2. Q
 - 3. R
 - 4. V

Question ID : 65497815443
Chosen Option : 4

Q.14 Select the correct combination of mathematical signs to sequentially replace the * signs and to balance the given equation.

$$19 * 24 * 8 * 4 * 6 * 40$$

- Ans
- 1. $\times, \div, +, -, =$
 - 2. $-, \div, +, \times, =$
 - 3. $-, \div, \times, +, =$
 - 4. $-, +, \times, \div, =$

Question ID : 65497815426
Chosen Option : 2

Q.15 In a certain code language, 'VIEWER' is written as 'SFBTBO'. How will 'CASTLE' be written in that language?

- Ans 1. ZXPQIB
 2. ZXRQID
 3. ZUPQLB
 4. YXPSMB

Question ID : 65497815432
Chosen Option : 1

Q.16 Which of the following letter-clusters will replace the question mark (?) in the given series?

UNXQ, VOYR, XQAT, ATDW, ?

- Ans 1. EYGD
 2. EYHB
 3. EXHA
 4. DYHA

Question ID : 65497815439
Chosen Option : 3

Q.17 Which of the following numbers will replace the question mark (?) in the given series?

60, 120, 125, 250, 255, ?, 515

- Ans 1. 550
 2. 350
 3. 310
 4. 510

Question ID : 65497815431
Chosen Option : 4

Q.18 Arpan, Lohit, Vinayak, Kripal and Ashraf are watching a movie. All are sitting in a line facing the screen. Kripal is to the immediate left of Ashraf. Vinayak is to the immediate left of Arpan. Lohit is second to the left of Arpan. Kripal is sitting at one of the corners. Who is sitting to the immediate right of Ashraf?

- Ans 1. Vinayak
 2. Lohit
 3. Arpan
 4. Kripal

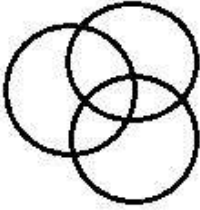
Question ID : 65497815442
Chosen Option : 2

Q.19 Select the Venn diagram that best illustrates the relationship between the following classes.

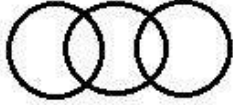
Villagers, Boys, Girls

Ans

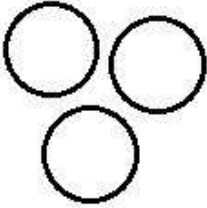
✗ 1.



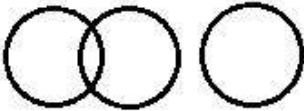
✓ 2.



✗ 3.



✗ 4.



Question ID : 65497815450
Chosen Option : 2

Q.20 Which of the following numbers will replace the question mark (?) in the given series?

60, 80, 64, 70, 68, 60, ?, 50

Ans ✓ 1. 72

✗ 2. 44

✗ 3. 70

✗ 4. 52

Question ID : 65497815430
Chosen Option : 1

Q.21 Which two numbers should be interchanged to make the given equation correct?

$39 \times 6 + 27 \div 3 - 52 = 123$

Ans ✓ 1. 39 and 27

✗ 2. 3 and 6

✗ 3. 3 and 52

✗ 4. 39 and 52

Question ID : 65497815427
Chosen Option : 1

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

Biology : Science : : Political Science : ?

- Ans**
- 1. Politician
 - 2. Social Science
 - 3. Languages
 - 4. Earth Science

Question ID : **65497815438**
Chosen Option : 2

Q.23 Study the given pattern carefully and select the number that can replace the question mark (?) in it.

8 14 224
11 15 330
9 12 ?

- Ans**
- 1. 298
 - 2. 230
 - 3. 216
 - 4. 244

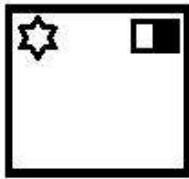
Question ID : **65497815429**
Chosen Option : --

Q.24 Select the option that will replace the question mark (?) in the following figure series.

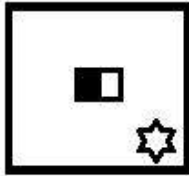


Ans

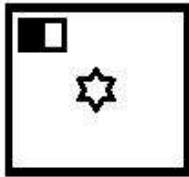
✗ 1.



✗ 2.



✗ 3.



✓ 4.



Question ID : 65497815445
Chosen Option : 4

Q.25 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 cricketers are players.
No player is a musician.

Conclusions:

I. No cricketer is a musician.
II. Some players are cricketers.
III. No musician is a player.

Ans

✗ 1. All of the conclusions follow

✗ 2. Only conclusions I and III follow

✗ 3. Only conclusions I and II follow

✓ 4. Only conclusions II and III follow

Question ID : 65497815441
Chosen Option : 4

Q.1 A shopkeeper mixed two kinds of rice in the ratio 1 : 5. Type 1 rice costs ₹65 per kg and type 2 rice costs ₹95 per kg. He sold the mixed rice at ₹99 per kg. Find his gain percentage.

Ans

1. $25\frac{1}{3}\%$

2. 19%

3. 10%

4. 4%

Question ID : 65497817884
Chosen Option : 4

Q.2 The LCM of two numbers is 90, whereas their HCF is 6. If one number is 12 more than the other, then the greater number is:

Ans

1. 12

2. 45

3. 30

4. 51

Question ID : 65497817894
Chosen Option : 3

Q.3 The average age of Akhil and Sunita is 51 years, of Sunita and Veena is 31 years, and that of Veena and Akhil is 33 years. The age of Veena is:

Ans

1. 13 years

2. 49 years

3. 53 years

4. 17 years

Question ID : 65497817880
Chosen Option : 1

Q.4 A train 700 m long, is running at a speed of 60 km/h. If it takes 72 seconds to cross a bridge, then find the length of the bridge.

Ans

1. 1700 m

2. 1200 m

3. 600 m

4. 500 m

Question ID : 65497817877
Chosen Option : 2

Q.5 A shopkeeper bought a computer for ₹42,000 and a printer for ₹3,000. If he sold both the items together for ₹51,750, then his profit percentage is:

- Ans
- ✓ 1. 15%
 - ✗ 2. $17\frac{2}{9}\%$
 - ✗ 3. $16\frac{1}{14}\%$
 - ✗ 4. $23\frac{3}{14}\%$

Question ID : 65497817883
Chosen Option : 1

Q.6 The value of $4\frac{1}{3} + \left[7\frac{2}{3} - \frac{4}{3}\left(\frac{25}{3} - \frac{1}{6} - \frac{2}{3}\right)\right]$ is:

- Ans
- ✗ 1. 5
 - ✗ 2. 8
 - ✓ 3. 2
 - ✗ 4. 10

Question ID : 65497816077
Chosen Option : 3

Q.7 A radius of a circular park is 23 m. It has inside all around it, a 4 m wide path. Find the cost of paving the path at the rate of ₹500/m².
(Take $\pi = \frac{22}{7}$)

- Ans
- ✗ 1. ₹2,10,000
 - ✓ 2. ₹2,64,000
 - ✗ 3. ₹2,60,000
 - ✗ 4. ₹2,40,000

Question ID : 65497817892
Chosen Option : 4

Q.8 A bookseller buys books at a discount of 25% on the marked price. How much per cent discount should he offer so as to gain 20% on the sale?

- Ans
- ✗ 1. 25%
 - ✗ 2. 20%
 - ✗ 3. 30%
 - ✓ 4. 10%

Question ID : 65497817881
Chosen Option : 4

Q.9 Kanika took a loan of ₹10,000 for 2 years on compound interest at the rate of 5% per annum, interest being compounded annually. How much money would she have saved if she had taken the loan on simple interest?

- Ans
- 1. ₹1,025
 - 2. ₹1,000
 - 3. ₹25
 - 4. ₹400

Question ID : 65497817888
Chosen Option : 3

Q.10 A shopkeeper placed a supply order for jeans, shirts and t-shirts at the rates of ₹500, ₹350 and ₹200 per piece, respectively. He buys articles of each type in the ratio 1 : 2 : 3 for ₹46,800. For how many t-shirts did he place the order?

- Ans
- 1. 104
 - 2. 26
 - 3. 78
 - 4. 52

Question ID : 65497817885
Chosen Option : 3

Q.11 If the median of the following data is 11, then find the value of k.
3, 21, 10, 7, 6, 9, (k+6), 15, 20, 16

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

Question ID : 65497817890
Chosen Option : 2

Q.12 The average of the first 10 multiples of 5 is:

- Ans
- 1. 32.5
 - 2. 30
 - 3. 27.5
 - 4. 40

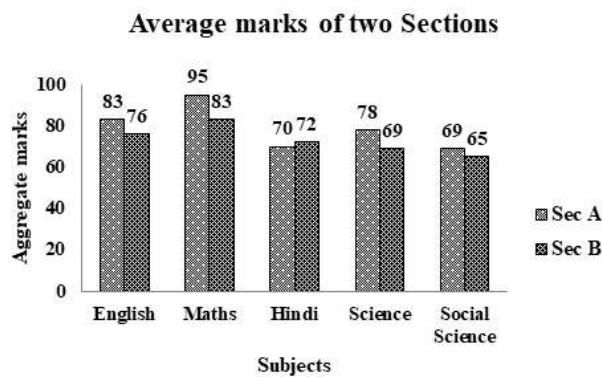
Question ID : 65497817879
Chosen Option : 3

Q.13 Babul runs a juice corner outside a park and sells giloy juice (giloy + water) in the morning. Initially he had 19 litres juice, which had giloy and water in the ratio 2 : 9. He sold $2\frac{1}{2}$ litres juice. Later, in order to dilute it, he added some water and the ratio of giloy and water became 1 : 5. How much water was added?

- Ans
- ✓ 1. $1\frac{1}{2}$ litres
 - ✗ 2. $\frac{1}{2}$ litre
 - ✗ 3. 2 litres
 - ✗ 4. 1 litre

Question ID : 65497817887
Chosen Option : 2

Q.14 The average marks of students of section A and section B of class XI in a school have been presented in the given bar graph. Study the graph and answer the question that follows.



In how many subjects have the students of section A shown better result?

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

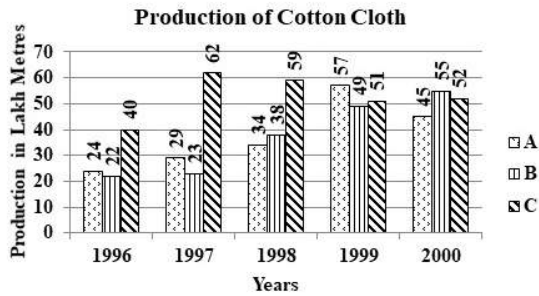
Question ID : 65497817897
Chosen Option : 2

Q.15 If the length of a rectangle is increased by 12% and the width is decreased by 10%, then the ratio of the areas of the original rectangle and the changed rectangle is:

- Ans
- ✓ 1. 125 : 126
 - ✗ 2. 126 : 125
 - ✗ 3. 1 : 2
 - ✗ 4. 25 : 26

Question ID : 65497817891
Chosen Option : 4

Q.16 The given graph shows the production of cotton cloth (in lakh metres) by three companies A, B and C over the years. Study the graph and answer the question that follows.

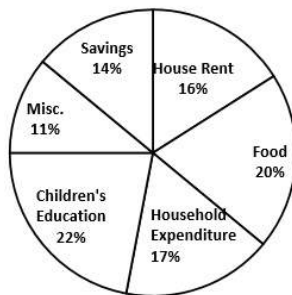


What is the difference (in lakh metres) between increase in the production by company A from 1998 to 1999 and that by company C from 1996 to 1997?

- Ans
- 1. 21
 - 2. 13
 - 3. 11
 - 4. 1

Question ID : 65497817899
Chosen Option : 4

Q.17 The Gupta family spends their monthly income on different heads as shown in the given pie chart. Study the chart and answer the question that follows.



By how much is the central angle of the amount spent on Misc. and House Rent taken together more than that on Household Expenditure?

- Ans
- 1. 40°
 - 2. 30°
 - 3. 36°
 - 4. 10°

Question ID : 65497817898
Chosen Option : 2

Q.18 If a car covers a certain distance in 1 hour 24 minutes by covering two-third of the distance at 52 km/h and the rest at 65 km/h, then find the total distance.

- Ans**
- ✓ 1. 78 km
 - ✗ 2. 163.8 km
 - ✗ 3. 75.8 km
 - ✗ 4. 46.8 km

Question ID : 65497817878
Chosen Option : 3

Q.19 A solid metallic toy has a hemispherical base with radius 3.5 cm surmounted by a cone. If the height of the cone is the same as the radius of its base, then the volume of metal used in cm^3 is: (Take $\pi = \frac{22}{7}$)

- Ans**
- ✗ 1. $89\frac{2}{3} cm^3$
 - ✗ 2. $144\frac{3}{4} cm^3$
 - ✓ 3. $134\frac{3}{4} cm^3$
 - ✗ 4. $179\frac{2}{3} cm^3$

Question ID : 65497817893
Chosen Option : 3

Q.20 Sumit invested ₹50,000 each in two banks for 2 years. The first bank gives simple interest at the rate of 11% per annum, while the other bank gives compound interest, compounded annually at the rate of 10% per annum. How much interest did he earn from the two banks in 2 years?

- Ans**
- ✗ 1. ₹21,000
 - ✗ 2. ₹10,000
 - ✗ 3. ₹10,500
 - ✓ 4. ₹21,500

Question ID : 65497817889
Chosen Option : 4

Q.21 16% of the voters did not cast their votes in an election between two candidates. 10% of the votes polled were found to be invalid. The successful candidate got 60% of valid votes and won by a margin of 567 votes. The number of voters enrolled in the voter list is:

- Ans**
- ✗ 1. 3000
 - ✓ 2. 3750
 - ✗ 3. 2500
 - ✗ 4. 3570

Question ID : 65497817882
Chosen Option : 2

Q.22 It was intended that ₹2,820 be divided among A, B and C in the ratio of 3 : 4 : 5, but by mistake the distribution was made in the proportion of $\frac{1}{3} : \frac{1}{4} : \frac{1}{5}$. How much does A gain by the error?

- Ans
- 1. ₹500
 - 2. ₹495
 - 3. ₹720
 - 4. ₹17

Question ID : 65497817886
Chosen Option : 2

Q.23 6 men and 8 women as well as 3 men and 13 women can finish the same work in 10 days. In how many days will 6 women finish the same work if they work alone?

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

Question ID : 65497817876
Chosen Option : 1

Q.24 A man can do a work in 6 days, whereas a woman can do the same work in 12 days. In how many days will a man and a woman working together be able to do the same work?

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

Question ID : 65497817875
Chosen Option : 1

Q.25 The simplified value of $\frac{1 \div \frac{3}{7} \text{ of } (6 + 8 \times 3 - 2) + \left[\frac{1}{5} \div \frac{7}{25} - \left(\frac{3}{7} + \frac{8}{14} \right) \right]}{18 \div 10 - 4 + 32 \div (4 + 10 \div 2 - 1)}$ is:

- Ans
- 1. $-\frac{5}{42}$
 - 2. $\frac{5}{42}$
 - 3. $-\frac{5}{294}$
 - 4. $\frac{5}{294}$

Question ID : 65497818199
Chosen Option : --

Q.1 With which of the following states is the 'Banganga' Festival associated?

- Ans 1. Punjab
 2. Sikkim
 3. Uttarakhand
 4. Maharashtra

Question ID : 65497818001
Chosen Option : 2

Q.2 The SI unit for frequency is _____.

- Ans 1. ohm
 2. hertz
 3. volt
 4. joule

Question ID : 65497818019
Chosen Option : 2

Q.3 In which year did the British Government announce Morley-Minto Reforms in India?

- Ans 1. 1905
 2. 1919
 3. 1932
 4. 1909

Question ID : 65497818025
Chosen Option : 4

Q.4 When is National Handloom Day celebrated?

- Ans 1. 23rd August
 2. 18th November
 3. 15th September
 4. 7th August

Question ID : 65497818003
Chosen Option : 4

Q.5 What is the full form of LED?

- Ans 1. Linear Emergency Device
 2. Light Emitting Diode
 3. Liquid Emitting Display
 4. Light Emitting Device

Question ID : 65497818015
Chosen Option : 2

Q.6 Which of the following Articles of the Constitution of India states that Hindi in Devanagari script shall be the official language of the Union?

- Ans
- 1. Article 343(2)
 - 2. Article 354(2)
 - 3. Article 343(1)
 - 4. Article 343(3)

Question ID : 65497818014
Chosen Option : 1

Q.7 Pritzker Prize is commonly known as the Nobel Prize given for the field of _____.

- Ans
- 1. science
 - 2. economics
 - 3. architecture
 - 4. arts

Question ID : 65497818008
Chosen Option : 3

Q.8 Bhojtal, formerly known as Upper Lake, is situated in which of the following states?

- Ans
- 1. Odisha
 - 2. Madhya Pradesh
 - 3. Rajasthan
 - 4. Uttar Pradesh

Question ID : 65497818021
Chosen Option : 4

Q.9 In which of the following cities is the Jawaharlal Nehru Manipur Dance Academy located?

- Ans
- 1. Guwahati
 - 2. Bengaluru
 - 3. Imphal
 - 4. Hyderabad

Question ID : 65497818002
Chosen Option : 3

Q.10 Which of the following government authorities can appoint the Chief Election Commissioner of India?

- Ans
- 1. The Prime Minister
 - 2. The President
 - 3. The Vice President
 - 4. Chief Justice of Supreme Court

Question ID : 65497818013
Chosen Option : 2

Q.11 Which of the following states of India became the first state to have a Tsunami Ready village as of August 2020?

- Ans 1. Tamil Nadu
 2. Odisha
 3. Kerala
 4. Gujarat

Question ID : 65497818022
Chosen Option : 1

Q.12 Barium nitrate is used in signal flares and fireworks that burns in bright _____ colour.

- Ans 1. orange
 2. blue
 3. yellow
 4. green

Question ID : 65497818016
Chosen Option : 4

Q.13 When was a massive employment-cum-rural public works campaign named 'Garib Kalyan Rojgar Abhiyaan' (GKRA) launched by the Government of India to empower and provide livelihood opportunities to migrant workers?

- Ans 1. June 2019
 2. June 2020
 3. June 2018
 4. June 2017

Question ID : 65497816091
Chosen Option : 2

Q.14 To which of the following countries did Export-Import Bank of India extend a \$250 million line of credit for improving power supply quality in the country?

- Ans 1. Nepal
 2. Mozambique
 3. Bangladesh
 4. Sri Lanka

Question ID : 65497818011
Chosen Option : 2

Q.15 Fiscal policy helps the government of a country to control the flow of:

- Ans 1. equity market
 2. angel investment
 3. personal expenditure
 4. tax revenues

Question ID : 65497818312
Chosen Option : 3

Q.16 Which of the following sanitation campaigns was launched across India on 2 October 2014 by the Ministry of Drinking Water and Sanitation for rural areas?

- Ans
- 1. Mission Vriksharopan
 - 2. Swachh Bharat Mission
 - 3. Smart City Centre Scheme
 - 4. Pradhan Mantri Jan Vikas Karyakaram

Question ID : 65497818017
Chosen Option : 2

Q.17 Who among the following is the author of 'Being Gandhi'?

- Ans
- 1. Ashis Ray
 - 2. Paro Anand
 - 3. Nirupama Yadav
 - 4. V Pattabhi Ram

Question ID : 65497818007
Chosen Option : 4

Q.18 Who is known as the 'Wizard of Hockey'?

- Ans
- 1. Balbir Singh
 - 2. Dhanraj Pillay
 - 3. Mohammed Shahid
 - 4. Major Dhyhan Chand

Question ID : 65497818004
Chosen Option : 4

Q.19 When is World Nature Conservation Day observed?

- Ans
- 1. 12th July
 - 2. 5th August
 - 3. 28th July
 - 4. 30th May

Question ID : 65497818018
Chosen Option : 3

Q.20 In which year was Sri Lanka discovered by the Portuguese?

- Ans
- 1. 1545
 - 2. 1678
 - 3. 1505
 - 4. 1670

Question ID : 65497818023
Chosen Option : 3

Q.21 Who won the Arjuna Award for Para Swimming at the National Sports Awards, 2020?

- Ans 1. Gaurav Khanna
 2. Mariyappan T
 3. Suyash Jadhav
 4. Vijay Munishwar

Question ID : 65497818005
Chosen Option : 1

Q.22 In which of the following years did the Congress Party led by Indira Gandhi give the slogan of 'Garibi Hatao' ('Remove poverty') in the Lok Sabha elections?

- Ans 1. 1957
 2. 1962
 3. 1977
 4. 1971

Question ID : 65497818012
Chosen Option : 4

Q.23 Who among the following is one of the first three Indian female fighter pilots who received the 'Nari Shakti Puraskar 2019' in March 2020?

- Ans 1. Nirupama Yadav
 2. Janaki Sabesh
 3. Seema Rao
 4. Avani Chaturvedi

Question ID : 65497818006
Chosen Option : 4

Q.24 What is the main religion of Myanmar?

- Ans 1. Islam
 2. Jainism
 3. Christianity
 4. Buddhism

Question ID : 65497818020
Chosen Option : 4

Q.25 In which year was the office of the first Accountant General established in India?

- Ans 1. 1858
 2. 1845
 3. 1890
 4. 1867

Question ID : 65497818024
Chosen Option : 4

Multi Tasking Non Technical Staff Examination 2020

Participant ID	
Participant Name	
Test Center Name	iON Digital Zone iDZ Anantapur
Test Date	27/10/2021
Test Time :	12:30 PM - 2:00 PM
Subject	MTS Non Technical 2020

Section : **General English**

Q.1 Select the most appropriate word for the given group of words.

Something that can be carried easily

- Ans
- 1. Mobile
 - 2. Potable
 - 3. Briefcase
 - 4. Portable

Question ID : **65497816733**
Chosen Option : 4

Q.2 Identify the segment that contains a grammatical error. If there is no error, select 'No error'.

My father made me to do the French grammar exercise again and again.

- Ans
- 1. No error
 - 2. the French grammar exercise
 - 3. My father made me to do
 - 4. again and again

Question ID : **65497816715**
Chosen Option : 3

Q.3 Identify the segment that contains a grammatical error. If there is no error, select 'No error'.

It was her who represented our school in the interschool debate competition.

- Ans
- 1. in the interschool debate competition
 - 2. No error
 - 3. It was her
 - 4. who represented our school

Question ID : **65497816713**
Chosen Option : 3

Q.4 Select the most appropriate **ANTONYM** of the given word.

JUICY

- Ans 1. Oily
 2. Dewy
 3. Watery
 4. Dry

Question ID : **65497816727**
Chosen Option : **4**

Q.5 Select the most appropriate option to substitute the underlined segment in the given sentence.

My uncle and his family may come late last night, but I am not sure.

- Ans 1. would come
 2. might have come
 3. should come
 4. might come

Question ID : **65497817634**
Chosen Option : **2**

Q.6 Select the most appropriate option to substitute the underlined segment in the given sentence. If there is no need to substitute it, select 'No substitutionrequired'.

Everybody respecting her because she is so sincere.

- Ans 1. is respecting
 2. No substitution required
 3. respect
 4. respects

Question ID : **65497816724**
Chosen Option : **4**

Q.7 Select the most appropriate meaning of the given idiom.

To go nuts

- Ans 1. To look for nuts
 2. To become crazy
 3. To become nervous
 4. To feel very hungry

Question ID : **65497816732**
Chosen Option : **3**

Q.8 Select the most appropriate option to substitute the underlined segment in the given sentence. If there is no need to substitute it, select 'No substitution required.'

In earlier times, there were many who thought that the earth were flat rather than round.

- Ans
- 1. No substitution required
 - 2. has
 - 3. will be
 - 4. was

Question ID : 65497815413
Chosen Option : 4

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

STIFF

- Ans
- 1. Strong
 - 2. Tender
 - 3. Rigid
 - 4. Tight

Question ID : 65497816728
Chosen Option : 2

Q.10 Select the most appropriate option to fill in the blank.

Nobody in the village was prepared _____ the tragic news.

- Ans
- 1. to
 - 2. with
 - 3. for
 - 4. of

Question ID : 65497816716
Chosen Option : 3

Q.11 Select the most appropriate option to fill in the blank.

He was _____ injured, but recovered very soon.

- Ans
- 1. simply
 - 2. seriously
 - 3. hardly
 - 4. directly

Question ID : 65497816737
Chosen Option : 2

Q.12 Select the most appropriate synonym of the given word.

BREEZY

- Ans 1. Dusty
 2. Humid
 3. Airy
 4. Noisy

Question ID : 65497816729
Chosen Option : 3

Q.13 Select the most appropriate meaning of the given idiom.

To be on a roll

- Ans 1. To be experiencing a successful period
 2. To be experiencing setbacks
 3. To be feeling extremely unhappy
 4. To be moving from place to place

Question ID : 65497816731
Chosen Option : --

Q.14 Select the most appropriate synonym of the given word.

POMPOUS

- Ans 1. Boastful
 2. Dull
 3. Humble
 4. Modest

Question ID : 65497816730
Chosen Option : 1

Q.15 Select the most appropriate word for the given group of words.

A person's entire collection of clothes

- Ans 1. Dowry
 2. Closet
 3. Attire
 4. Wardrobe

Question ID : 65497816734
Chosen Option : 4

Q.16 Select the INCORRECTLY spelt word.

Ans 1. Fulfil

2. Futile

3. Fuse

4. Furl

Question ID : 65497816736

Chosen Option : 1

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

Everyone without _____ voted for a holiday.

Ans 1. omission

2. acceptance

3. exception

4. impression

Question ID : 65497816738

Chosen Option : 2

Q.18 Identify the segment that contains a grammatical error. If there is no error, select 'No error'.

Your essay is good excepting for the spelling.

Ans 1. Your essay is good

2. excepting for

3. No error

4. the spelling

Question ID : 65497816714

Chosen Option : 2

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

_____ repeated warnings, he still comes late.

Ans 1. In spite of

2. Even though

3. In case of

4. In order to

Question ID : 65497816717

Chosen Option : 2

Q.20 Select the INCORRECTLY spelt word.

Ans 1. Divine

2. Devote

3. Dive

4. Devide

Question ID : 65497816735

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.

We set sail the very next day, and cruised from island to island in the fine weather. (1)_____ we landed we found a crowd of merchants and clients eager (2)_____ business with us. At last we came to (3)_____ peaceful island, with no sign of human (4)_____. It was a lovely place, with green trees, brightly (5)_____ birds, and cool running streams. I roamed around and found a pleasant spot to eat the lunch that I had brought with me.

SubQuestion No : 21

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

- Ans 1. Wherever
 2. Whatever
 3. However
 4. Somewhere

Question ID : 65497816719
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.

We set sail the very next day, and cruised from island to island in the fine weather. (1)_____ we landed we found a crowd of merchants and clients eager (2)_____ business with us. At last we came to (3)_____ peaceful island, with no sign of human (4)_____. It was a lovely place, with green trees, brightly (5)_____ birds, and cool running streams. I roamed around and found a pleasant spot to eat the lunch that I had brought with me.

SubQuestion No : 22

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

- Ans 1. do
 2. to do
 3. doing
 4. to doing

Question ID : 65497816720
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.

We set sail the very next day, and cruised from island to island in the fine weather. (1)_____ we landed we found a crowd of merchants and clients eager (2)_____ business with us. At last we came to (3)_____ peaceful island, with no sign of human (4)_____. It was a lovely place, with green trees, brightly (5)_____ birds, and cool running streams. I roamed around and found a pleasant spot to eat the lunch that I had brought with me.

SubQuestion No : 23

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

- Ans 1. a
 2. any
 3. an
 4. the

Question ID : 65497816721
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.

We set sail the very next day, and cruised from island to island in the fine weather. (1)_____ we landed we found a crowd of merchants and clients eager (2)_____ business with us. At last we came to (3)_____ peaceful island, with no sign of human (4)_____. It was a lovely place, with green trees, brightly (5)_____ birds, and cool running streams. I roamed around and found a pleasant spot to eat the lunch that I had brought with me.

SubQuestion No : 24

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

Ans 1. inhabitants

2. people

3. persons

4. individuals

Question ID : 65497816722

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.

We set sail the very next day, and cruised from island to island in the fine weather. (1)_____ we landed we found a crowd of merchants and clients eager (2)_____ business with us. At last we came to (3)_____ peaceful island, with no sign of human (4)_____. It was a lovely place, with green trees, brightly (5)_____ birds, and cool running streams. I roamed around and found a pleasant spot to eat the lunch that I had brought with me.

SubQuestion No : 25

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

Ans 1. colours

2. colour

3. colouring

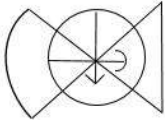
4. coloured

Question ID : 65497816723

Chosen Option : 4

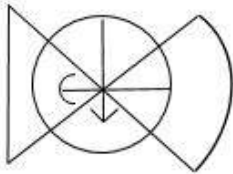
Section : General Intelligence and Reasoning

Q.1 Select the mirror image of the figure, when the mirror is placed on the right side of the figure.

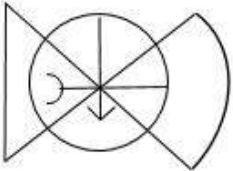


Ans

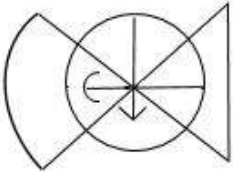
✓ 1.



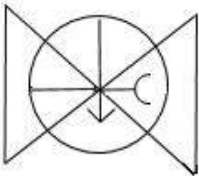
✗ 2.



✗ 3.



✗ 4.



Question ID : 65497816256
Chosen Option : 1

Q.2 If RELICS is coded as 120 and BASTION is coded as 146, then how would DISTANT be coded?

Ans ✗ 1. 88

✗ 2. 182

✓ 3. 160

✗ 4. 170

Question ID : 65497816243
Chosen Option : --

Q.3 Two statements are followed by two conclusions numbered I and II. Assuming the statements to be true even if they do not conform to real-world knowledge, decide which of the conclusions logically follows/follow from the statements.

Statements:

1. Some cottages are huts.
2. All huts are sheds.

Conclusions:

- I. Some sheds are cottages.
- II. No shed is a cottage.

- Ans**
- 1. Only conclusion II follows
 - 2. Only conclusion I follows
 - 3. Either conclusion I or conclusion II follows
 - 4. Both conclusions I and II follow

Question ID : 65497816248
Chosen Option : 2

Q.4 Choose the set of numbers that is similar to the following set.

{12, 28, 32}

- Ans**
- 1. {39, 78, 102}
 - 2. {15, 35, 45}
 - 3. {9, 21, 24}
 - 4. {21, 48, 56}

Question ID : 65497816237
Chosen Option : 3

Q.5 If GOD is coded as 55 and MAKE is coded as 78, then how would BYTE be coded?

- Ans**
- 1. 56
 - 2. 72
 - 3. 52
 - 4. 63

Question ID : 65497816242
Chosen Option : 1

Q.6 The sequence of folding a piece of paper and the manner in which the folded paper has been cut is shown in the figures below. How would the paper look when unfolded?



Ans

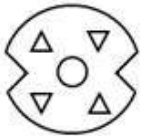
1.



2.



3.



4.



Question ID : 65497816257
Chosen Option : 2

Q.7 If PROBABLE is coded as OORABLBF, then how would TELEGRAM be coded?

Ans 1. SFMDFARN

2. SLEGEARN

3. ULEGEARL

4. SLEEGARN

Question ID : 65497816241
Chosen Option : 2

Q.8 In a row of students, Reeta is 11th from the right and Madhuri is 14th from the left. Riya is exactly in the middle of Reeta and Madhuri. If there are 16 students in the row, what is Riya's position from the left?

Ans 1. 9th

2. 11th

3. 10th

4. 13th

Question ID : 65497816251
Chosen Option : 1

Q.9 If the signs + and ÷ are interchanged, then which of the following equations would be correct?

- Ans 1. $12 + 4 - 4 + 2 = 3$
 2. $9 + 9 - 9 + 9 = 9$
 3. $16 \div 4 - 10 + 2 = 15$
 4. $12 \div 3 + 9 - 9 = 4$

Question ID : 65497816234
Chosen Option : 3

Q.10 Which number will replace the question mark (?) in the following number series?

266, 138, 74, 42, ?, 18

- Ans 1. 18
 2. 28
 3. 34
 4. 26

Question ID : 65497816238
Chosen Option : 4

Q.11 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.

NICER : WAFGO :: SCARF : ?

- Ans 1. AYXEQ
 2. KNDAT
 3. NKTDA
 4. KMCBT

Question ID : 65497816244
Chosen Option : 2

Q.12 The Academic Staff College organised a refresher course in six different subjects, only one on each day, from Monday to Sunday.

- i. One of the days was a holiday.
- ii. Psychology was on the previous day of the holiday.
- iii. The course ended with History.
- iv. Economics, which was taken up on Wednesday, was on the previous day of Physics.
- v. Psychology and Philosophy had a gap of two days.
- vi. There was gap of one day between Sociology and Economics and a gap of two days between Sociology and Physics.

Which day was a holiday?

- Ans 1. Wednesday
 2. Saturday
 3. Friday
 4. Thursday

Question ID : 65497816252
Chosen Option : 2

Q.13 'Restaurant' is related to 'Menu' in the same way as 'Library' is related to '_____'.
Ans

- 1. Register
- 2. Rack
- 3. Book
- 4. Catalogue

Question ID : 65497816245

Chosen Option : 4

Q.14 Three statements are followed by three conclusions numbered I, II and III. Assuming the statements to be true even if they do not conform to real-world knowledge, decide which of the conclusions logically follows/follow from the statements.

Statements:

1. All uncles are relatives.
2. Some relatives are neighbours.
3. All neighbours are employed.

Conclusions:

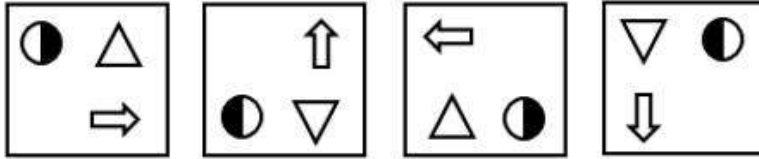
- I. Some neighbours are uncles.
- II. Some uncles are employed.
- III. Some relatives are employed.

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

Question ID : 65497816249

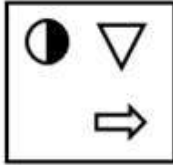
Chosen Option : 3

Q.15 Which option figure would come next in the following figure series?

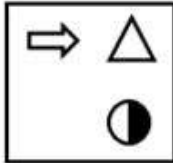


Ans

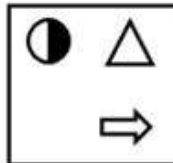
✗ 1.



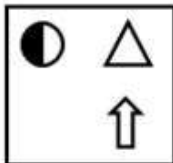
✗ 2.



✓ 3.



✗ 4.



Question ID : 65497816253

Chosen Option : 3

Q.16 Seven boys A, B, C, D, E, F and G are standing in a row.

- i. D is to the immediate left of F.
- ii. A is to the immediate left of G.
- iii. E and G have two boys between them.
- iv. B is between D and G.

Who is standing exactly in the middle?

Ans ✗ 1. C

✗ 2. D

✓ 3. G

✗ 4. B

Question ID : 65497816250

Chosen Option : 3

Q.17 'Inventor' is related to 'Imagination' in the same way as 'Teacher' is related to '_____'.

- Ans
- 1. Profession
 - 2. Discipline
 - 3. Knowledge
 - 4. Read

Question ID : 65497816246
Chosen Option : 3

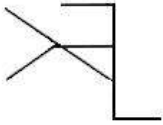
Q.18 Which two signs should be interchanged to make the given equation correct?

$$25 - 15 \div 5 \times 10 + 20 = 35$$

- Ans
- 1. - and \times
 - 2. + and -
 - 3. + and \div
 - 4. \div and \times

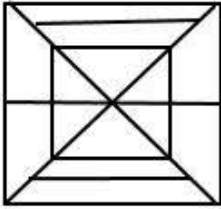
Question ID : 65497816235
Chosen Option : 2

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

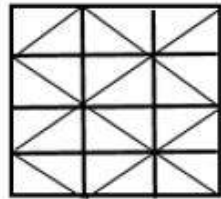


Ans

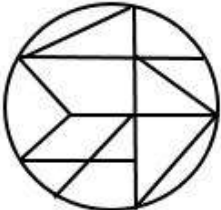
✗ 1.



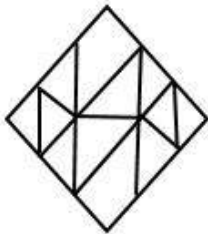
✓ 2.



✗ 3.



✗ 4.



Question ID : 65497816255
Chosen Option : 2

Q.20 If FRATERNIZE is coded as TRFEAEINRZ, then how would PHOTOGRAPH be coded?

Ans ✗ 1. TRFAEHAGRP

✗ 2. THOOPHARPG

✓ 3. TPOOHAGHPR

✗ 4. TOOHPRPHGA

Question ID : 65497816240
Chosen Option : --

Q.21 Which number will replace the question mark (?) in the following number series?

13, 20, 30, 45, 68, 103, ?, 230

Ans 1. 155

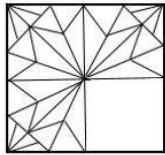
2. 157

3. 163

4. 133

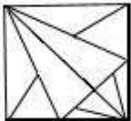
Question ID : 65497816239
Chosen Option : 1

Q.22 Select the option figure, which when placed in the blank space of the figure would complete the pattern.

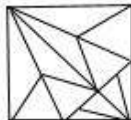


Ans

1.



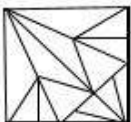
2.



3.



4.



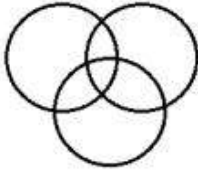
Question ID : 65497816254
Chosen Option : 2

Q.23 Select the Venn diagram that best illustrates the relationship among the following classes.

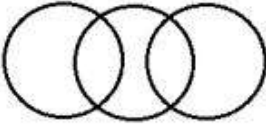
Tennis fans, Students, Hockey players

Ans

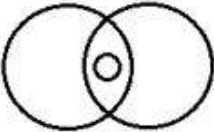
✓ 1.



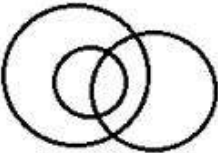
✗ 2.



✗ 3.



✗ 4.



Question ID : 65497816258
Chosen Option : 3

Q.24 Select the number-pair in which the two numbers are related in the same way as the two numbers of the pair given below.

15 : 65

Ans ✗ 1. 33 : 141

✓ 2. 8 : 28

✗ 3. 26 : 102

✗ 4. 18 : 82

Question ID : 65497816236
Chosen Option : --

Q.25 Which letter-cluster will replace the question mark (?) in the following series?

AZB, CBD, FEG, JIK, ?

Ans ✓ 1. ONP

✗ 2. NMO

✗ 3. OMP

✗ 4. NOP

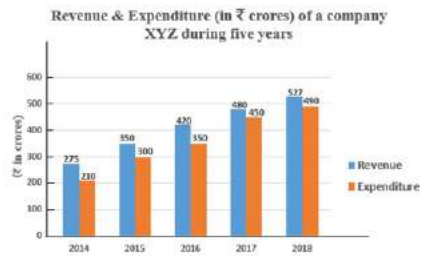
Question ID : 65497816247
Chosen Option : 1

Q.1 If the radius of a sphere is increased by $16\frac{2}{3}\%$, then by what per cent would its surface area increase (correct to one decimal place)?

- Ans**
- 1. 34.8%
 - 2. 36.1%
 - 3. 33.9%
 - 4. 35.6%

Question ID : 65497814563
Chosen Option : 2

Q.2 Study the given graph and answer the question that follows.



If a pie chart is drawn for the data related to the expenditure of the company in five years, then the central angle of the sector representing expenditure in 2016 will lie between:

- Ans**
- 1. 74° and 77°
 - 2. 71° and 74°
 - 3. 65° and 68°
 - 4. 68° and 71°

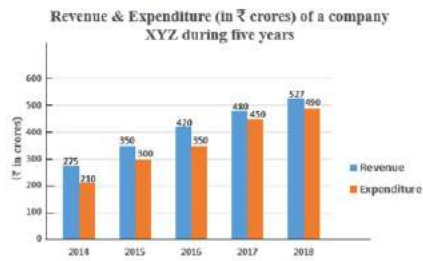
Question ID : 65497814969
Chosen Option : 4

Q.3 The value of $\frac{4}{5} \times 1\frac{1}{9} \div \frac{8}{15} + \left(5\frac{1}{4} \div \frac{3}{7} \text{ of } \frac{1}{4} \times \frac{2}{7}\right) \div 5\frac{3}{5} - \frac{1}{4} \div \frac{3}{2}$ is:

- Ans**
- 1. 4
 - 2. $\frac{1}{2}$
 - 3. $\frac{3}{5}$
 - 4. 6

Question ID : 65497814948
Chosen Option : 1

Q.4 Study the given graph and answer the question that follows.



In which year is the revenue of the company equal to 1.2 times the average expenditure during 2014, 2016 and 2018?

- Ans**
- ✓ 1. 2016
 - ✗ 2. 2015
 - ✗ 3. 2017
 - ✗ 4. 2018

Question ID : 65497814968
Chosen Option : 1

Q.5 A train travels for $5\frac{1}{2}$ hours, the first half of the distance at 60 km/h and the other half at 20 m/sec. The total distance (in km) travelled is:

- Ans**
- ✗ 1. 300
 - ✗ 2. 240
 - ✓ 3. 360
 - ✗ 4. 250

Question ID : 65497814963
Chosen Option : 3

Q.6 The value of $\frac{\frac{8}{3} \div \frac{3}{5} \times \frac{7}{5}}{\frac{5}{3} \div \frac{7}{9} \times \frac{8}{5}} \div 15$ is:

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

Question ID : 65497816784
Chosen Option : 1

Q.7 The cost price of an article is ₹214. After allowing three successive discounts of 15%, 20% and 10% on its list price, it is sold for ₹153. If it is sold at the list price, then the profit (in ₹) will be:

- Ans
- 1. 49
 - 2. 36
 - 3. 39
 - 4. 45

Question ID : 65497814951
Chosen Option : 2

Q.8 Amit borrows a sum of ₹8,000 at 10% p.a. compound interest for 4 years. He repays ₹2,800 at the end of the first year and ₹2,600 at the end of the second year. To clear the loan, how much should he pay after 4 years, interest being compounded yearly?

- Ans
- 1. ₹4,800
 - 2. ₹4,880
 - 3. ₹4,840
 - 4. ₹4,780

Question ID : 65497814960
Chosen Option : 3

Q.9 A sum of ₹ x is divided between A, B, C and D such that the ratio of the shares of A and B is 3 : 2, that of B and C is 9 : 8 and that of C and D is 4 : 3. If the difference between the shares of B and D is ₹708, then what is the value of x ?

- Ans
- 1. 8,732
 - 2. 8,496
 - 3. 8,850
 - 4. 8,614

Question ID : 65497814957
Chosen Option : 4

Q.10 The average of the 4-digit numbers 1244, 2345, $33x3$ and $4x38$ is 2925. What is the average of $(5x + 3)$ and $(9x - 5)$?

- Ans
- 1. 41
 - 2. 42
 - 3. 48
 - 4. 55

Question ID : 65497814950
Chosen Option : 3

Q.11 X and Y can complete a certain work in 16 days and 24 days, respectively. They work together for 4 days. Z alone completes the remaining work in $10\frac{1}{2}$ days. Y and Z together can complete $\frac{7}{8}$ th part of the same work in:

- Ans**
- 1. 10 days
 - 2. 8 days
 - 3. 9 days
 - 4. 12 days

Question ID : 65497814961
Chosen Option : 3

Q.12 Let x be the smallest 5-digit number such that when it is divided by 5, 6, 7 and 21, it leaves the same remainder 4. What is the sum of the digits of x ?

- Ans**
- 1. 11
 - 2. 13
 - 3. 10
 - 4. 17

Question ID : 65497814946
Chosen Option : 2

Q.13 A certain sum amounts to ₹15,748 in 3 years at r % p.a. simple interest. The same sum amounts to ₹16,510 at $(r + 2)$ % p.a. simple interest in the same time. What is the value of r ?

- Ans**
- 1. 8
 - 2. 8.5
 - 3. 9.5
 - 4. 9

Question ID : 65497814958
Chosen Option : --

Q.14 Five men and 2 women can do a piece of work in 9 days, whereas 11 men and 5 women can do the same work in 4 days. To complete the same work in 6 days, the number of women required is:

- Ans**
- 1. 20
 - 2. 18
 - 3. 15
 - 4. 16

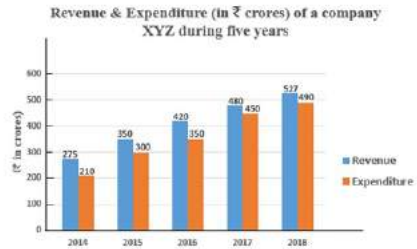
Question ID : 65497814962
Chosen Option : 2

Q.15 When Sulekha sells an article for ₹870, she earns a profit (in ₹) which is equal to twice the loss (in ₹) she incurs on selling it for ₹450. To earn a profit of 15%, she should sell the article for (in ₹):

- Ans**
- 1. 667
 - 2. 690
 - 3. 676.50
 - 4. 678.50

Question ID : 65497814954
Chosen Option : 4

Q.16 Study the given graph and answer the question that follows.



By what percentage is the total revenue of the company in 2014, 2015 and 2018 more than the total expenditure in 2016 and 2017?

- Ans**
- 1. 42%
 - 2. 44%
 - 3. 52.75%
 - 4. 34.5%

Question ID : 65497814970
Chosen Option : 2

Q.17 A shopkeeper buys 60 oranges at 10 for ₹72, and an equal number at 12 for ₹90. He spends ₹118 on the transaction and sells all the oranges that he buys. If there is a profit of 26% in the entire transaction, then what is the selling price of 32 oranges?

- Ans**
- 1. ₹336
 - 2. ₹313.60
 - 3. ₹316.80
 - 4. ₹320

Question ID : 65497814955
Chosen Option : 1

Q.18 The area of a triangular park with sides 78 m, 160 m and 178 m is equal to the area of a rectangular garden whose sides are in the ratio of 13 : 12. The smaller side (in m) of the garden is:

- Ans
- 1. $26\sqrt{5}$
 - 2. $24\sqrt{10}$
 - 3. $12\sqrt{10}$
 - 4. $13\sqrt{5}$

Question ID : 65497814965
Chosen Option : 2

Q.19 The value of $16 - 4 \times [4 - \{98 \div 2 \text{ of } 7 - (6 - 36 \div 6 \times 2)\}]$ is:

- Ans
- 1. 38
 - 2. 40
 - 3. 52
 - 4. 42

Question ID : 65497814947
Chosen Option : 3

Q.20 Riya spends $66\frac{2}{3}\%$ of her income. If her income increases by 16% and savings increase by 17%, then her expenditure increases by:

- Ans
- 1. 33%
 - 2. 12.8%
 - 3. 16.2%
 - 4. 15.5%

Question ID : 65497814953
Chosen Option : 4

Q.21 The speed of a boat downstream is 2.5 times the speed of the boat upstream. If the time taken by the boat for going 30 km downstream and the same distance upstream is 7 hours, then what is the speed (in km/h) of the boat downstream?

- Ans
- 1. 12.5
 - 2. 9
 - 3. 15
 - 4. 7.5

Question ID : 65497814964
Chosen Option : 3

Q.22 A sum was invested at simple interest at $x\%$ p.a. for $2\frac{1}{2}$ years. Had it been invested at $(x + 3)\%$ for the same time, it would have fetched ₹585 more. The simple interest on the same sum for $4\frac{2}{3}$ years at 14% p.a. is:

- Ans**
- 1. ₹5,096
 - 2. ₹5,460
 - 3. ₹4,732
 - 4. ₹4,900

Question ID : 65497814959
Chosen Option : 1

Q.23 In a group of 108 persons, the ratio of the number of males and females is 5 : 4. The average height of the males is 158.7 cm and that of the females is x cm. If the average height of all the persons in the group is 155.5 cm, then the value of x is:

- Ans**
- 1. 151.5
 - 2. 150.8
 - 3. 152.2
 - 4. 153.4

Question ID : 65497814949
Chosen Option : 1

Q.24 A dealer bought an article at 10% discount on its marked price, and sold it at a price which was 15% above the marked price. The gain per cent (correct to the nearest integer) is:

- Ans**
- 1. 33%
 - 2. 35%
 - 3. 25%
 - 4. 28%

Question ID : 65497814952
Chosen Option : 4

Q.25 When x is subtracted from each of 24, 33, 20 and 26, the number so obtained in this order are in proportion. What is the mean proportional between $(2x + 1)$ and $(5x - 11)$?

- Ans**
- 1. 20
 - 2. 42
 - 3. 30
 - 4. 35

Question ID : 65497814956
Chosen Option : 4

Q.1 The Constitution of India adopted many institutional details and procedures from the:

Ans 1. Government of India Act, 1935

2. Indian Partnership Act, 1932

3. Indian Registration Act, 1930

4. Indian Companies Act, 1930

Question ID : 65497818115

Chosen Option : 1

Q.2 Which bacterium is responsible for peptic ulcers?

Ans 1. Helicobacter pylori

2. Campylobacter

3. Bacillus cereus

4. Escherichia coli

Question ID : 65497818120

Chosen Option : --

Q.3 The Mughals were descendants of:

Ans 1. Ghiyasuddin Balban

2. Genghis Khan

3. Mir Jumla

4. Muhammad Tughluq

Question ID : 65497818124

Chosen Option : 2

Q.4 Which among the following is a biotic component of an ecosystem?

Ans 1. Wind

2. Rainfall

3. Grass

4. Minerals

Question ID : 65497818116

Chosen Option : 3

Q.5 Which festival among the following is celebrated in Odisha?

Ans 1. Ambubachi

2. Chapchar Kut

3. Namsoong

4. Nabakalebara

Question ID : 65497818103

Chosen Option : 4

Q.6 Which river marks the easternmost boundary of Himalayas?

Ans 1. Brahmaputra

2. Kali

3. Dihang

4. Tista

Question ID : 65497818121

Chosen Option : --

Q.7 Which of the following is a consumer right?

Ans 1. Right to Move or Settle

2. Right to Manufacture Goods

3. Right to Seek Redressal

4. Right to Constitutional Remedies

Question ID : 65497818112

Chosen Option : --

Q.8 Which Committee among the following was formed in Bombay in March 1919?

Ans 1. Hunter Committee

2. Khilafat Committee

3. Sargent Committee

4. Sapru Committee

Question ID : 65497818126

Chosen Option : 2

Q.9 Which among the following is a method of soil conservation?

Ans 1. Overgrazing

2. Mulching

3. Deforestation

4. Landslides

Question ID : 65497818123

Chosen Option : 2

Q.10 Who won the Dadasaheb Phalke Award 2020 for a short documentary on honey hunting?

Ans 1. Kezang D Thongdok

2. Dheeraj Dhoopar

3. Armaan Malik

4. Kiccha Sudeep

Question ID : 65497818108

Chosen Option : 1

Q.11 Who was the first woman chief secretary of Punjab?

- Ans 1. Akanksha Juneja
 2. Dr. Navjot Kaur Sidhu
 3. Vini Mahajan
 4. Kiran Bedi

Question ID : 65497818107
Chosen Option : 3

Q.12 Who among the following was the president of the Constituent Assembly?

- Ans 1. Jagjivan Ram
 2. Sardar Vallabhbhai Patel
 3. Jawaharlal Nehru
 4. Dr. Rajendra Prasad

Question ID : 65497818114
Chosen Option : 4

Q.13 Which classical dancer among the following was the youngest recipient of the Padma Bhushan in 1992?

- Ans 1. Mallika Sarabhai
 2. Yamini Krishnamurthy
 3. Shovana Narayan
 4. Sonal Mansingh

Question ID : 65497818104
Chosen Option : --

Q.14 'My Experiments With Truth' is an autobiography of:

- Ans 1. Bipin Chandra Pal
 2. Subhash Chandra Bose
 3. Mahatma Gandhi
 4. Jawaharlal Nehru

Question ID : 65497818109
Chosen Option : 3

Q.15 Which country has veto power in the United Nations?

- Ans 1. India
 2. Bhutan
 3. China
 4. Bangladesh

Question ID : 65497818113
Chosen Option : 3

Q.16 Which type of mountains in the northwest, north and northeast bind India?

- Ans
- 1. Block mountains
 - 2. Dome mountains
 - 3. Plateau mountains
 - 4. Young fold mountains

Question ID : 65497818122
Chosen Option : 4

Q.17 Which tissue is responsible for the flexibility in plants?

- Ans
- 1. Meristematic
 - 2. Sclerenchyma
 - 3. Parenchyma
 - 4. Collenchyma

Question ID : 65497818119
Chosen Option : 4

Q.18 The sound of thunder is heard much later than the flash of light is seen. What does this show?

- Ans
- 1. The speed of sound is much less than the speed of light.
 - 2. The speed of sound is thrice the speed of light.
 - 3. The speed of sound is twice the speed of light.
 - 4. The speed of sound is same as the speed of light.

Question ID : 65497818117
Chosen Option : 1

Q.19 Which metal did the Harappans get from the present day Rajasthan?

- Ans
- 1. Iron
 - 2. Aluminium
 - 3. Copper
 - 4. Calcium

Question ID : 65497818125
Chosen Option : 3

Q.20 Ustad Bismillah Khan was famous for playing which musical instrument?

- Ans
- 1. santoor
 - 2. sitar
 - 3. shehnai
 - 4. tabla

Question ID : 65497818102
Chosen Option : 4

Q.21 Consumer Protection Act was enacted in _____.

- Ans 1. 1990
 2. 1986
 3. 1992
 4. 1985

Question ID : 65497816191

Chosen Option : 4

Q.22 Which organism among the following breaks down the food material outside the body and then absorbs it?

- Ans 1. Ticks
 2. Leeches
 3. Yeast
 4. Lice

Question ID : 65497818118

Chosen Option : --

Q.23 The Olympic Games 2024 are scheduled to be held in:

- Ans 1. Tokyo
 2. Los Angeles
 3. Lima
 4. Paris

Question ID : 65497818106

Chosen Option : 4

Q.24 The Governor of the Reserve Bank of India as of August 2020 was:

- Ans 1. Shaktikanta Das
 2. Manish Sabharwal
 3. Natarajan Chandrasekaran
 4. Mahesh Kumar Jain

Question ID : 65497818313

Chosen Option : 1

Q.25 Who was the Chairperson of the sports committee for the National Sports Award 2020?

- Ans 1. Colonel Rajyavardhan Singh Rathore
 2. Justice Mukundakam Sharma
 3. Alok Sinha
 4. Virendra Sehwal

Question ID : 65497818105

Chosen Option : --

Multi Tasking Non Technical Staff Examination 2020

Participant ID	
Participant Name	
Test Center Name	Career Wings
Test Date	27/10/2021
Test Time :	4:00 PM - 5:30 PM
Subject	MTS Non Technical 2020

Section : **General English**

Q.1 Select the most appropriate **ANTONYM** of the given word.

ABSORB

- Ans 1. Eject
 2. Oppose
 3. Solve
 4. Drink

Question ID : **65497817536**
Chosen Option : 1

Q.2 Select the most appropriate **ANTONYM** of the given word.

ADD

- Ans 1. Increase
 2. Continue
 3. Remove
 4. Multiply

Question ID : **65497817535**
Chosen Option : 3

Q.3 Select the most appropriate words to fill in the blank.

Mr. Patel is the manager, so you need to explain _____.

- Ans 1. to him
 2. to her
 3. from her
 4. for him

Question ID : **65497817524**
Chosen Option : 1

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

_____, not revenge, is the key to happiness and peace.

- Ans 1. Forgiveness
 2. Arrogance
 3. Pride
 4. Humility

Question ID : 65497817546
Chosen Option : 1

Q.5 The given sentence contains a grammatical error. Identify the segment that contains the error.

My cousin is not like going for a walk very much.

- Ans 1. very much
 2. is not like
 3. My cousin
 4. going for a walk

Question ID : 65497817522
Chosen Option : 2

Q.6 Choose the correctly spelt word.

- Ans 1. Gramar
 2. Gramer
 3. Grammar
 4. Grrammer

Question ID : 65497817543
Chosen Option : 3

Q.7 The given sentence contains a grammatical error. Identify the segment that contains the error.

Last Saturday evening we go to a party.

- Ans 1. Last Saturday
 2. a party
 3. evening we
 4. go to

Question ID : 65497817521
Chosen Option : 4

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

ACTIVE

- Ans 1. Quiet
 2. Busy
 3. Lazy
 4. Similar

Question ID : 65497817537
Chosen Option : 2

Q.9 Select the most appropriate word to fill in the blank.

Two people were _____ to death when a bike hit a truck.

- Ans 1. crushed
 2. fell
 3. brushed
 4. rushed

Question ID : 65497817545
Chosen Option : 1

Q.10 Select the most appropriate word that means the same as the group of words given.

A change in the form or nature of something

- Ans 1. Metamorphosis
 2. Hibernation
 3. Camouflaging
 4. Refraction

Question ID : 65497817542
Chosen Option : 1

Q.11 Select the most appropriate option to substitute the underlined segment in the given sentence.

I cannot put with his rudeness any longer.

- Ans 1. put up with
 2. put up
 3. put away
 4. put up to

Question ID : 65497818038
Chosen Option : 2

Q.12 Choose the correctly spelt word.

Ans 1. Fulcrum

2. Falkrum

3. Phelcram

4. Phalkram

Question ID : 65497817544

Chosen Option : 1

Q.13 The given sentence contains a grammatical error. Identify the segment that contains the error.

They could be pass their exams if they studied harder.

Ans 1. if they

2. studied harder

3. They could be

4. pass their exams

Question ID : 65497817523

Chosen Option : 3

Q.14 Select the most appropriate option to substitute the underlined segment in the given sentence.

Juliet is telling to Ben to complete the work immediately.

Ans 1. telling

2. informing to

3. saying

4. asking to

Question ID : 65497817532

Chosen Option : 4

Q.15 Select the most appropriate meaning of the given idiom.

Back up

Ans 1. Stand up to fight

2. Think about the past

3. Defend or support

4. Withdraw

Question ID : 65497817540

Chosen Option : 2

Q.16 Select the most appropriate words to fill in the blank.

The job offer was too good for Ranjith to _____.

- Ans
- 1. turn from
 - 2. turn back
 - 3. turn off
 - 4. turn down

Question ID : 65497817525
Chosen Option : 4

Q.17 Select the most appropriate word that means the same as the group of words given.

Hard and difficult to bend

- Ans
- 1. Flexible
 - 2. Strong
 - 3. Pliable
 - 4. Rigid

Question ID : 65497817541
Chosen Option : 4

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

She came to work in spite of the heavy rain.

- Ans
- 1. while
 - 2. despite of
 - 3. although
 - 4. No substitution required

Question ID : 65497815817
Chosen Option : 4

Q.19 Select the most appropriate meaning of the given idiom.

Work out

- Ans
- 1. Struggle very hard
 - 2. Exercise or develop a plan
 - 3. Do something successfully
 - 4. Work very hard

Question ID : 65497817539
Chosen Option : 3

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

BIND

- Ans 1. Bend
 2. Spoil
 3. Fasten
 4. Tighten

Question ID : 65497817538
Chosen Option : 4

Comprehension:

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

Recently, there was a news report about a man who tried to catch a robber but suffered a hip (1)_____ in the process. The victim was a plumber and he was (2)_____ in the hall outside the bedroom. He had left the bedroom door open for better ventilation. (3)_____ two hours after midnight, he heard some noise from the bedroom. When he went in to check, he found a man (4)_____ open the cupboard and taking away jewellery and cash. On seeing him, the robber tried to escape and jumped from the second floor. The plumber (5)_____ the robber and jumped after him. Unfortunately, he hit a concrete wall and broke his hip; he was rushed to a nearby hospital. The robber managed to escape.

SubQuestion No : 21

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

- Ans 1. fracture
 2. disease
 3. condition
 4. problem

Question ID : 65497817527
Chosen Option : 1

Comprehension:

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

Recently, there was a news report about a man who tried to catch a robber but suffered a hip (1)_____ in the process. The victim was a plumber and he was (2)_____ in the hall outside the bedroom. He had left the bedroom door open for better ventilation. (3)_____ two hours after midnight, he heard some noise from the bedroom. When he went in to check, he found a man (4)_____ open the cupboard and taking away jewellery and cash. On seeing him, the robber tried to escape and jumped from the second floor. The plumber (5)_____ the robber and jumped after him. Unfortunately, he hit a concrete wall and broke his hip; he was rushed to a nearby hospital. The robber managed to escape.

SubQuestion No : 22

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

- Ans 1. being sleeping
 2. been sleeping
 3. had been sleeping
 4. sleeping

Question ID : 65497817528
Chosen Option : 4

Comprehension:

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

Recently, there was a news report about a man who tried to catch a robber but suffered a hip (1)_____ in the process. The victim was a plumber and he was (2)_____ in the hall outside the bedroom. He had left the bedroom door open for better ventilation. (3)_____ two hours after midnight, he heard some noise from the bedroom. When he went in to check, he found a man (4)_____ open the cupboard and taking away jewellery and cash. On seeing him, the robber tried to escape and jumped from the second floor. The plumber (5)_____ the robber and jumped after him. Unfortunately, he hit a concrete wall and broke his hip; he was rushed to a nearby hospital. The robber managed to escape.

SubQuestion No : 23

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

Ans 1. For

2. About

3. By

4. At

Question ID : **65497817529**
Chosen Option : 2

Comprehension:

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

Recently, there was a news report about a man who tried to catch a robber but suffered a hip (1)_____ in the process. The victim was a plumber and he was (2)_____ in the hall outside the bedroom. He had left the bedroom door open for better ventilation. (3)_____ two hours after midnight, he heard some noise from the bedroom. When he went in to check, he found a man (4)_____ open the cupboard and taking away jewellery and cash. On seeing him, the robber tried to escape and jumped from the second floor. The plumber (5)_____ the robber and jumped after him. Unfortunately, he hit a concrete wall and broke his hip; he was rushed to a nearby hospital. The robber managed to escape.

SubQuestion No : 24

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

Ans 1. opening

2. breaking

3. closing

4. examining

Question ID : **65497817530**
Chosen Option : 2

Comprehension:

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

Recently, there was a news report about a man who tried to catch a robber but suffered a hip (1)_____ in the process. The victim was a plumber and he was (2)_____ in the hall outside the bedroom. He had left the bedroom door open for better ventilation. (3)_____ two hours after midnight, he heard some noise from the bedroom. When he went in to check, he found a man (4)_____ open the cupboard and taking away jewellery and cash. On seeing him, the robber tried to escape and jumped from the second floor. The plumber (5)_____ the robber and jumped after him. Unfortunately, he hit a concrete wall and broke his hip; he was rushed to a nearby hospital. The robber managed to escape.

SubQuestion No : 25

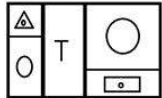
Q.25 Select the most appropriate option to fill in blank no. 5.

- Ans 1. chased
 2. ran
 3. darted
 4. dashed

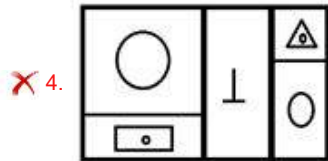
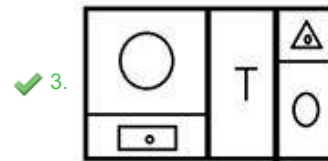
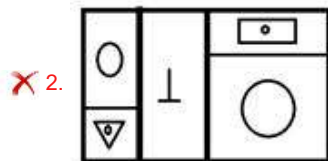
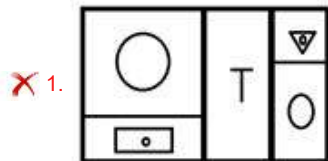
Question ID : 65497817531
Chosen Option : 1

Section : **General Intelligence and Reasoning**

Q.1 Select the correct mirror image of the given figure when the mirror is placed to the right side of the figure.



Ans



Question ID : 65497818377
Chosen Option : 3

Q.2 In a certain code language, ROMAN is written as ILNZM. How will FRANCE be written in the same code language?

- Ans
- 1. UIZMVX
 - 2. XIZMVU
 - 3. UIZMXV
 - 4. VIZMUX

Question ID : 65497818362
Chosen Option : 3

Q.3 Which two signs should be interchanged to make the given equation correct?

$$45 \times 10 - 125 \div 25 + 5 = 30$$

- Ans
- 1. \div and $-$
 - 2. \times and $+$
 - 3. \times and $-$
 - 4. $-$ and $+$

Question ID : 65497818355
Chosen Option : 2

Q.4 In a certain code language, TRY is coded as 21 and SAGE is coded as 8. How will COURAGE be coded in the same language?

- Ans
- 1. 17
 - 2. 10
 - 3. 7
 - 4. 70

Question ID : 65497818363
Chosen Option : --

Q.5 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.

FOCUS : OQLWB :: MINOR : ?

- Ans
- 1. VKWPB
 - 2. WKVQB
 - 3. VKWQA
 - 4. VJVQA

Question ID : 65497818365
Chosen Option : 3

Q.6 Select the option that indicates the correct arrangement of the following words as they would appear in the English dictionary.

1. Calibrate
2. California
3. Caliphate
4. Calicut
5. Caliber
6. Caliper

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

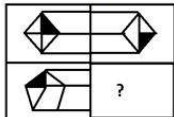
Question ID : 65497818373
Chosen Option : 2

Q.7 Four letter-clusters have been given, out of which three are alike in some manner and one is different. Select the odd letter-cluster.

- Ans
- 1. EFK
 - 2. CDI
 - 3. GHN
 - 4. ABG

Question ID : 65497818368
Chosen Option : 3

Q.8 Given below is a pattern out of which a section has been cut. Select the option which, when placed correctly, will complete the pattern.



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

Question ID : 65497818375
Chosen Option : 2

Q.9 Two statements are given, followed by two conclusions numbered I and II. Assuming that the information given in the statements is true, even if it appears to be different than commonly known facts, decide which of the conclusions logically follow(s) from the statements.

Statements:

1. Some trees are branches.
2. All woods are branches.

Conclusions:

- I. All trees are woods.
- II. All branches are woods.

- Ans**
- 1. Both conclusions I and II follow
 - 2. Only conclusion I follows
 - 3. Only conclusion II follows
 - 4. Neither conclusion I nor II follows

Question ID : 65497818369

Chosen Option : 4

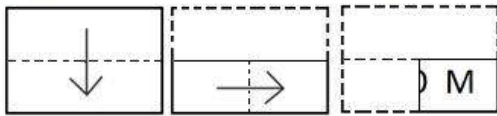
Q.10 In a certain code language, ZEAL is coded as B21N and PLACE is coded as RN1E2. How will MORNING be coded in the same language?

- Ans**
- 1. O4TQ3QI
 - 2. O4TP3PI
 - 3. P5UQ9QJ
 - 4. 44TP3P3

Question ID : 65497818364

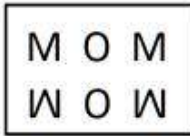
Chosen Option : 2

Q.11 A paper is folded and cut as shown below. How will it appear when unfolded?

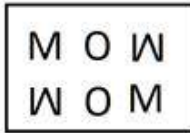


Ans

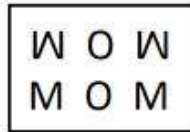
✗ 1.



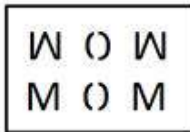
✗ 2.



✓ 3.

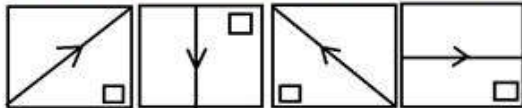


✗ 4.



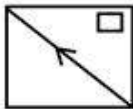
Question ID : 65497818378
Chosen Option : 3

Q.12 Select the figure that will come next in the following figure series.

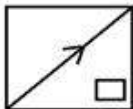


Ans

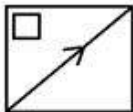
✗ 1.



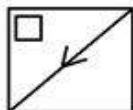
✗ 2.



✗ 3.



✓ 4.



Question ID : 65497818374
Chosen Option : 4

Q.13 In a certain code language, MOLE is written as ELOM. How will DRIVE be written in the same code language?

- Ans 1. ERIVD
 2. EVIRD
 3. ERIDV
 4. EVIDR

Question ID : 65497818361
Chosen Option : 2

Q.14 Four statements are given, followed by three conclusions numbered I, II and III. Assuming that the information given in the statements is true, even if it appears to be different than commonly known facts, decide which of the conclusions logically follow(s) from the statements.

Statements:

1. All dusts are natures.
2. No natures are rivers.
3. All waters are rivers.
4. Some liquids are waters.

Conclusions:

- I. Some natures are waters.
- II. All natures are dusts.
- III. All rivers are liquids.

- Ans 1. Both conclusions I and II follow
 2. All conclusions I, II and III follow
 3. None of the conclusions follow
 4. Only conclusion III follows

Question ID : 65497818370
Chosen Option : 3

Q.15 'Chapter' is related to 'Book' in the same way as 'Compartment' is related to '_____':

- Ans 1. Rail
 2. Engine
 3. Wheel
 4. Train

Question ID : 65497818367
Chosen Option : 4

Q.16 Seven friends Aditya, Harsha, Sravya, Nidhi, Karun, Prem and Umesh, are sitting in a row facing north, but not necessarily in the same order, and watching a film in the theatre. Prem sits at the second position from either right or left. Two persons sit between Nidhi and Prem. Sravya sits fourth to the left of Karun. Umesh sits to the immediate left of Nidhi. Harsha sits third to the right of Sravya. Sravya is not sitting at an extreme end.

Who sits to the immediate right of Prem?

- Ans 1. Aditya
 2. Karun
 3. Nidhi
 4. Sravya

Question ID : 65497818372
Chosen Option : 4

Q.17 Study the following pattern carefully and select the option that represents the value of X.

1 3 5 7 11
2 11 28 X 126

- Ans 1. 41
 2. 35
 3. 49
 4. 53

Question ID : 65497818360
Chosen Option : 4

Q.18 Select the option that is related to the third number in the same way as the second number is related to the first number.

13 : 182 :: 18 : ?

- Ans 1. 338
 2. 306
 3. 324
 4. 342

Question ID : 65497818357
Chosen Option : 4

Q.19 Select the number that can replace the question mark (?) in the following series.

?, 7, 14, 42, 168

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

Question ID : 65497818359
Chosen Option : 4

Q.20 Seven employees of a company—Chandan, Ayyappan, Sukesh, Rekha, Ankit, Madhavi, Sadhvi—are seated around a circular conference table facing the centre.

1. Chandan is between Ayyappan and Sukesh.
 2. Rekha, who is second to right of Sukesh, is between Ankit and Madhavi.
 3. Ankit is not the neighbour of Sadhvi.
- Which of the following statements is WRONG?

- Ans**
- 1. Ankit is to the immediate left of Rekha.
 - 2. Madhavi is third to the right of Sukesh.
 - 3. Rekha is to the immediate right of Madhavi.
 - 4. Sadhvi is third to the right of Ankit.

Question ID : 65497818371
Chosen Option : 3

Q.21 Select the option in which the given figure is embedded (rotation is NOT allowed).

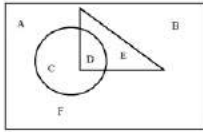


Ans

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

Question ID : 65497818376
Chosen Option : 2

Q.22 In the given figure, the circle represents kids, the triangle represents girls and the rectangle represents human beings. Which portion represents human beings who are girls but NOT kids?



- Ans
- 1. B
 - 2. E
 - 3. C
 - 4. D

Question ID : 65497818379
Chosen Option : 2

Q.23 Select the correct sequence of mathematical signs to sequentially replace the * signs and balance the given equation.

$$16 * 280 * 6 * 84 * 4 = 0$$

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

Question ID : 65497818356
Chosen Option : 4

Q.24 Study the given pattern carefully and select the number that can replace the question mark (?) in it.

3 4 343
6 8 2744
9 ? 1331

- Ans
- 1. 12
 - 2. 8
 - 3. 2
 - 4. 11

Question ID : 65497818358
Chosen Option : 3

Q.25 Select the option that is related to the third term in the same way as the second term is related to the first term.

Mirror : Reflection :: Prism : ?

- Ans
- 1. Reflection
 - 2. Scattering
 - 3. Inversion
 - 4. Dispersion

Question ID : 65497818366
Chosen Option : 2

Q.1 Three numbers are coprime to each other such that the product of the first two numbers is 88 and that of the last two numbers is 165. The sum of all three numbers is:

- Ans**
- 1. 44
 - 2. 38
 - 3. 36
 - 4. 34

Question ID : 65497815369
Chosen Option : 4

Q.2 The length and breadth of a rectangle are increased by 25% and 32%, respectively. The percentage increase in the area of the resulting rectangle will be:

- Ans**
- 1. 65%
 - 2. 60%
 - 3. 62%
 - 4. 64%

Question ID : 65497815367
Chosen Option : 1

Q.3 The ratio of the numbers of boys and girls in a school is 5 : 7. Which of the following could be the total number of students in the school?

- Ans**
- 1. 1440
 - 2. 1442
 - 3. 1502
 - 4. 1441

Question ID : 65497815360
Chosen Option : 1

Q.4 A dealer marked the price of an item at 50% above the cost price. He allowed two successive discounts of 30% and 25% to a particular customer. As a result, he incurred a loss of ₹850. At what price did he sell the item to the said customer?

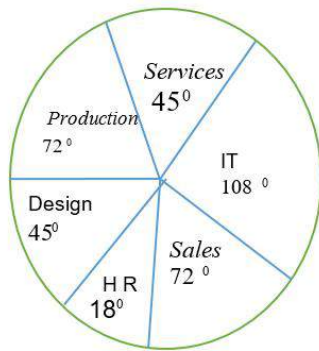
- Ans**
- 1. ₹3,150
 - 2. ₹3,250
 - 3. ₹3,050
 - 4. ₹3,200

Question ID : 65497815356
Chosen Option : --

Q.5 Study the following pie chart and table and answer the question that follows.

The number of people in a company working in various fields

Total number of people working = 2800



Percentage of females in the company working in various fields:

Field	Percentage
IT	45%
Sales	40%
HR	75%
Design	60%
Production	20%
Services	25%

The number of females working in HR is what percentage of the total number of people working in all the fields together?

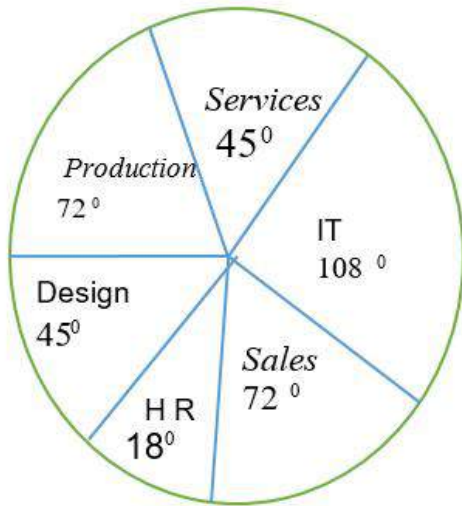
- Ans**
- 1. 3.25%
 - 2. 3.5%
 - 3. 4%
 - 4. 3.75%

Question ID : 65497815373
Chosen Option : 4

Q.6 Study the following pie chart and table and answer the question that follows.

The number of people in a company working in various fields

Total number of people working = 2800



Percentage of females in the company working in various fields:

Field	Percentage
IT	45%
Sales	40%
HR	75%
Design	60%
Production	20%
Services	25%

The number of females working in the field of Design is:

- Ans
- 1. 220
 - 2. 210
 - 3. 240
 - 4. 200

Question ID : 65497815372
Chosen Option : 2

Q.7 A man walked at a speed of 6 km/h from point A to B, and came back from point B to A at a speed of 10 km/h. Find the ratio of the time taken by the man in walking from A to B to that from B to A.

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

Question ID : 65497815352
Chosen Option : 3

Q.8 In what time will ₹9,600 become ₹11,094 at $7\frac{1}{2}\%$ p.a. compounded annually?

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

Question ID : 65497815363
Chosen Option : 2

Q.9 A train takes 1 hour and 12 minutes to cover a certain distance at a speed of 90 km/h. If the speed is increased by 40%, then how long will it take to cover $\frac{2}{3}$ of the distance?

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

Question ID : 65497815353
Chosen Option : 2

Q.10 A sum of ₹12,500 amounts to ₹16,250 in 4 years at simple interest per annum. If the interest rate is increased by 2.5% per annum, then the increased amount for the same period is:

- Ans
- 1. ₹17,500
 - 2. ₹17,000
 - 3. ₹18,000
 - 4. ₹18,250

Question ID : 65497815364
Chosen Option : 1

Q.11 An article is sold at a profit of $13\frac{1}{4}\%$. Had it been sold for ₹76.70 more, the profit would have been $16\frac{1}{5}\%$. The cost price of the article is:

- Ans
- 1. ₹3,400
 - 2. ₹3,600
 - 3. ₹2,600
 - 4. ₹2,500

Question ID : 65497815359
Chosen Option : 3

Q.12 The radius of a cylinder is increased by 20% and its height is decreased by 45%. What is the percentage increase/decrease in the volume of the cylinder?

- Ans
- 1. Increase, 25%
 - 2. Decrease, 20.8%
 - 3. Decrease, 25%
 - 4. Increase, 20.8%

Question ID : 65497814765
Chosen Option : 2

Q.13 The value of $5 \text{ of } 8 - 6 + [(27 - 3) \div 6 - 4]$ is:

- Ans
- 1. 19
 - 2. 34
 - 3. 54
 - 4. 26

Question ID : 65497816986
Chosen Option : 2

Q.14 5 men and 6 women can earn ₹10,500 in 6 days. 8 men and 12 women can earn ₹24,800 in 8 days. In how many days will 7 men and 10 women earn ₹26,500?

- Ans
- 1. 15
 - 2. 10
 - 3. 12
 - 4. 14

Question ID : 65497815351
Chosen Option : 4

Q.15 When the numerator of a fraction is increased by 25% and the denominator is increased by $31\frac{1}{4}\%$, it becomes $\frac{5}{14}$. Find the fraction.

- Ans
- 1. $\frac{3}{8}$
 - 2. $\frac{3}{11}$
 - 3. $\frac{7}{8}$
 - 4. $\frac{5}{8}$

Question ID : 65497815357
Chosen Option : 1

Q.16 The mean of 70 items was 32. Later, it was discovered that two items were misread as 64 and 28 instead of 46 and 81.
The correct mean is:

- Ans** 1. 32.5
 2. 34
 3. 33
 4. 31

Question ID : 65497815365
Chosen Option : 1

Q.17 The sum of the radius of the base and slant height of a right circular cone is 49 cm. If the total surface area is 1848 cm^2 ,
then its height is:

(Take $\pi = \frac{22}{7}$)

- Ans** 1. 36 cm
 2. 30 cm
 3. 32 cm
 4. 35 cm

Question ID : 65497815368
Chosen Option : 4

Q.18 ₹86,581 is divided among A and B in the ratio of 9 : 2. The difference between 4 times the share of A and 10 times the
share of B is:

- Ans** 1. ₹1,25,936
 2. ₹1,35,936
 3. ₹1,36,952
 4. ₹1,25,963

Question ID : 65497815361
Chosen Option : 1

Q.19 A and B can do a work in 21 days and 14 days, respectively. They started the work by working together, but after 5
days, due to some reasons, B left the work and A completed the remaining work. The whole work was completed in:

- Ans** 1. 13 days
 2. $13\frac{1}{2}$ days
 3. $10\frac{1}{2}$ days
 4. $12\frac{1}{2}$ days

Question ID : 65497815350
Chosen Option : 2

Q.20 The present ages of a mother and her son are in the ratio of 6 : 1. When the son becomes as old as his mother now, then the ratio of his father's age to his mother's age is 13 : 11. When the son becomes as old as his father now, then the sum of the ages of the father and son will be 115 years. The present age of the father is:

- Ans**
- 1. 40 years
 - 2. 45 years
 - 3. 42 years
 - 4. 44 years

Question ID : 65497815362
Chosen Option : --

Q.21 The average age of two persons 5 years ago was 7.5 years. Find their average age after 5 years.

- Ans**
- 1. 18 years
 - 2. 17.5 years
 - 3. 18.5 years
 - 4. 17 years

Question ID : 65497815354
Chosen Option : 2

Q.22 The selling price of 28 articles is the same as the cost price of 18 articles. Find the profit or loss percentage.

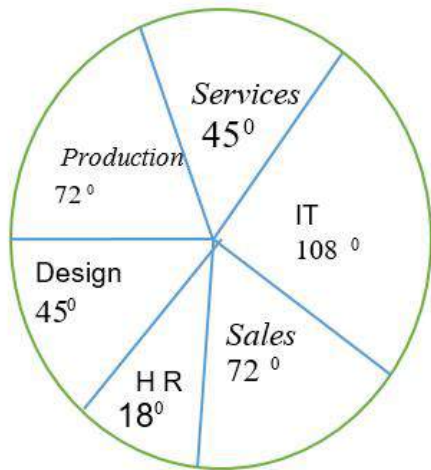
- Ans**
- 1. Profit $35\frac{5}{7}\%$
 - 2. Loss $32\frac{5}{7}\%$
 - 3. Loss $35\frac{5}{7}\%$
 - 4. Profit $32\frac{5}{7}\%$

Question ID : 65497815358
Chosen Option :

Q.23 Study the following pie chart and table and answer the question given that follows.

The number of people in a company working in various fields

Total number of people working = 2800



Percentage of females in the company working in various fields:

Field	Percentage
IT	45%
Sales	40%
HR	75%
Design	60%
Production	20%
Services	25%

The total number of males working in the fields of Sales and IT is:

- Ans
- 1. 698
 - 2. 798
 - 3. 788
 - 4. 789

Question ID : 65497815374
Chosen Option : 2

Q.24 Let x and y be two positive numbers such that $x > y$. The average of 50% of x and 30% of y is 34.5. If the difference between x and y is 10, then the average of x and y is:

- Ans
- 1. 85
 - 2. 80
 - 3. 75
 - 4. 64

Question ID : 65497815355
Chosen Option : 1

Q.25 The perimeter and area of a rectangular sheet are 94 m and 420 m^2 respectively. The length of the diagonal will be:

- Ans
- 1. 32 m
 - 2. 36 m
 - 3. 35 m
 - 4. 37 m

Question ID : 65497815366

Chosen Option : 4

Section : General Awareness

Q.1 Which one of the following is a ritual folk art traditional to the state of Kerala?

- Ans
- 1. Margomkali
 - 2. Manjari
 - 3. Phad
 - 4. Pithora

Question ID : 65497817801

Chosen Option : --

Q.2 Energy and carbon requirements of the autotrophic organism are fulfilled by _____.

- Ans
- 1. lysis
 - 2. photosynthesis
 - 3. prognosis
 - 4. glycolysis

Question ID : 65497817817

Chosen Option : 2

Q.3 Which river creates the Jog Falls, also called Gersoppa Falls?

- Ans
- 1. Kabini river
 - 2. Kali river
 - 3. Shimsha river
 - 4. Sharavati river

Question ID : 65497817818

Chosen Option : 4

Q.4 In 1818, the Holkar Dynasty signed the Treaty of Mandsaur with the _____.

- Ans
- 1. Danish
 - 2. Dutch
 - 3. British
 - 4. French

Question ID : 65497817821

Chosen Option : --

Q.5 Which layer of atmosphere can experience burning up of meteorites?

- Ans 1. Mesosphere
 2. Exosphere
 3. Thermosphere
 4. Stratosphere

Question ID : 65497817820
Chosen Option : 3

Q.6 Which Indian city has the Nilachal Hills?

- Ans 1. Bareilly
 2. Guwahati
 3. Indore
 4. Gangtok

Question ID : 65497817819
Chosen Option : --

Q.7 Which Article of the Constitution of India defines the power of the President to grant pardons, etc, and to suspend, remit or commute sentences in certain cases?

- Ans 1. Article 72
 2. Article 81
 3. Article 55
 4. Article 63

Question ID : 65497817810
Chosen Option : 1

Q.8 With which of the following sports is Fouaad Mirza associated?

- Ans 1. Swimming
 2. Rugby
 3. Judo
 4. Equestrian

Question ID : 65497817802
Chosen Option : --

Q.9 What is the amount of unit assistance provided under Pradhan Mantri Awas Yojana-Gramin in hilly states?

- Ans 1. ₹1.15 lakh
 2. ₹1.50 lakh
 3. ₹1.25 lakh
 4. ₹1.30 lakh

Question ID : 65497815990
Chosen Option : --

Q.10 What is the total number of female Members of Parliament in the 17th Lok Sabha?

- Ans 1. 56
 2. 64
 3. 78
 4. 81

Question ID : 65497817812
Chosen Option : 2

Q.11 Who among the following Indian shooter won a gold in the 10 m air rifle category in 2018 ISSF Junior World Cup?

- Ans 1. Aparajita Singh
 2. Elavenil Valarivan
 3. Rahi Sarnobat
 4. Anisa Sayyed

Question ID : 65497817803
Chosen Option : --

Q.12 Complex food substances break down into simpler ones with the help of:

- Ans 1. hormones
 2. enzymes
 3. fungi
 4. bacteria

Question ID : 65497817815
Chosen Option : 2

Q.13 The _____ movement was led by Chaudhary Devi Lal in 1987.

- Ans 1. Sangharsh Yudh
 2. Insaaf Yudh
 3. Maha Yudh
 4. Nyaya Yudh

Question ID : 65497817811
Chosen Option : --

Q.14 Bhavartha Dipika and Amritanubhava are the sacred books of the people of _____.

- Ans 1. Haryana
 2. Gujarat
 3. Maharashtra
 4. Rajasthan

Question ID : 65497817804
Chosen Option : --

Q.15 What is the network of air tubes for gas exchange in insects?

- Ans 1. Gills
 2. Diaphragm
 3. Tracheae
 4. Spiracles

Question ID : 65497817816

Chosen Option : 4

Q.16 Which ministry among the following got the highest budgetary allocation in Indian Union Budget 2020?

- Ans 1. Ministry of Women and Child Development
 2. Defence
 3. Micro Small and Medium Enterprises
 4. Education

Question ID : 65497817809

Chosen Option : 2

Q.17 Who among the following founded the 'Servants of India Society'?

- Ans 1. Gopal Krishna Gokhale
 2. Sarojini Naidu
 3. Gopinath Bordoloi
 4. Ramabai Ranade

Question ID : 65497817822

Chosen Option : 1

Q.18 Who is the author of the book 'Why I am an Atheist'?

- Ans 1. Jyotiba Phule
 2. Raja Ram Mohan Roy
 3. Bhagat Singh
 4. BR Ambedkar

Question ID : 65497817805

Chosen Option : 3

Q.19 _____ contains an enzyme called lingual lipase, which breaks down fats.

- Ans 1. The small intestine
 2. The large intestine
 3. Saliva
 4. The stomach

Question ID : 65497817813

Chosen Option : 3

Q.20 Which among the following comes under the theme of 'Aspirational India' according to Budget 2020?

- Ans 1. Education and skills
 2. Culture and tourism
 3. Infrastructure
 4. New economy

Question ID : 65497818211
Chosen Option : 2

Q.21 Which goats' underfur is woven into fine shawls called Pashmina shawls?

- Ans 1. Kashmiri goat
 2. Jamnapari goat
 3. Alpine goat
 4. Boer goat

Question ID : 65497817814
Chosen Option : 1

Q.22 'Kamsale' is a dance form traditional to the state of _____.

- Ans 1. Karnataka
 2. Gujarat
 3. Goa
 4. Assam

Question ID : 65497817799
Chosen Option : --

Q.23 Chakradhar Samaroh is organised by the Ustad Allaudin Khan Sangeet Academy and the Chakradhar Lalit Kala Kendra to commemorate the glorious memory of Maharaja Chakradhar Singh who founded the _____ Gharana in music.

- Ans 1. Allahabad
 2. Lucknow
 3. Gwalior
 4. Raigarh

Question ID : 65497817806
Chosen Option : 3

Q.24 'Rikhampada' is a traditional dance of _____.

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

Question ID : 65497817800
Chosen Option : --

Q.25 The Portuguese explorer Vasco da Gama landed in _____ in the year 1498.

Ans 1. Tuticorin

2. Calicut

3. Nagarcoil

4. Calangute

Question ID : **65497817823**
Chosen Option : **2**