# SSC Selection Post Phase Viii 

Compilation (Matriculation Level)
English Language (All 4 Shifts)
Compiled By: RBE

## Examination for Selection Posts Phase VIII 2020 06th Nov 2020 S1

| Roll Number |  |
| :--- | :--- |
| Candidate |  |
| Name |  |
| Venue Name |  |
| Exam Date | $06 / 11 / 2020$ |
| Exam Time | 10:00 AM - 11:00 AM |
| Subject | Examination for Selection Posts Phase VIII 2020 <br> Matriculation level |

## Section : General Intelligence

Q. 1 Select the option that is related to the third number in the same way as the second number is related to the first number.
$20: 440:: 15: ?$
Ans


X 2. 250

- 3. 255

Se 157 the that, when sequentially placed in the blanks of the given letter series, will complete the letter
$u_{-} q_{-} c$ _ur_z_n_rq_en
Question ID : $\mathbf{6 5 4 9 7 8 1 0 2 8}$
Status: Answered
Chosen Option : 3
Q. 2

Ans
X1. rqnqcuc
X2. znzquuz
X3.rzrqcun


- 4. rznqcuz

Status: Answered
Q. 3 Select the correct option that indicates the arrangement of the following words in a logical order.

1. Result
2. Examination
3. Evaluation
4. Re-evaluation
5. Study

Ans $\quad$ 1. $5,2,4,3,1$

- 2. $5,2,3,1,4$

入3.1,2,5,3,4
X4.2,5,3,1,4
Q. 4 Select the option that represents the correct order of the given words as they would appear in an English dictionary.

1. Paste
2. Pass
3. Part
4. Pair
5. Paid

Ans
X1. 5, 4, 3, 1, 2
X2. 5, 3, 4, 2, 1

- 3. $5,4,3,2,1$

X4.4,5,3,2,1
Q. 5 In a code language, STATE is written as TSAET. How will ITEMS be written in that language?

Ans
X 1. SEMTI

- 2. TIESM
$X$ 3. SMETI
$X$ 4. TEISM
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:

No headphone is an adapter.
All mobiles are adapters.

Conclusions:
I. No adapter is a headphone.
II. No mobile is a headphone.

Ans

- 1. Both conclusions I and II follow
$X$ 2. Neither conclusion I nor II follows
$\chi^{3}$. Only conclusion I follows
$\chi^{4}$. Only conclusion II follows
Q. 7 Select the set of letters that, when sequentially placed in the blanks of the given letter series, will complete the letter series.

CR_P_T_C_TP
Ans
*1. CTRPR

- 2. TCRPR

X3. PCRPR
X4. TCRRP

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

ZKR : BNV : : OHC : ?
Ans X 1. RKF
X2. OLG
X 3. QKR

- 4. QKG
Q. 9 In a code language, if SUPPLY is written as QVTZMQ, then how will FORCES be written in the same language?
ans $\quad X_{1}$. TQGTGD
- 2. SPGTFD
$X$ 3. SPGUFE
$X$ 4. SPHTED
Q. 10 'Fracture' is related to 'Bone' in the same way as 'Eczema' is related to ' $\qquad$ '.
Ans 1. Dermatologist

2. Itching

- 3. Skin

X 4. Medicine
Q. 11 'Car' is related to 'Driver' in the same way as 'Airplane' is related to ' $\qquad$ '.

Ans 1. Airport
2. Engine

- 3. Pilot

4. Airway
Q. 12 ' $\mathrm{A}+\mathrm{B}$ ' means ' A is the brother of B '.
' $A \times B$ ' means ' $A$ is the father of $B$ '.
' $A$ * $B$ ' means ' $A$ is the mother of $B$ '.
If $\mathrm{O}+\mathrm{M} \times \mathrm{J}+\mathrm{T} * \mathrm{D}$, then how is T related to M ?
Ans
5. Daughter
$X$ 2. Mother
$X$ 3. Sister
6. Daughter-in-law
Q.13 In a code language, if TALLER is written as 202612122218, then how will BENIGN be written in the same language?

Ans 1. 2221418714
X 2. 2221497245
X 3. 2221318713
X4. 2514187143
Q. 14 In a code language, if STRIKE is written as 384036182210 , then how will MATURE be written in the same language?

Ans
X 1. 28240213610
X 2. 26238443610

- 3. 26240423610

X4. 26240423805
Q. 15 In a code language, LINE is written as PMRI. How will WORK be written in that language?

Ans
X1. BSWO

- 2. ASVO

X 3. ASVQ
X. ATUO
Q.16 Which number will replace the question mark (?) in the following series?
$68,67, ?, 65,72,63$
Ans
X1. 79
X 2.55

- 3. 70

X4. 80
Q. 17 Which two signs should be interchanged to make the given equation correct?
$16-4+2 \times 15 \div 5=29$
Ans
$X 1 .+$ and $\times$
$\times 2 . \times$ and -
$X_{3 .} \div$ and $\times$

- $4 . \div$ and -
Q. 18 Three statements are given, followed by three conclusions numbered I, II and III. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follow(s) from the statements.


## Statements:

All threads are needles.
Some needles are brushes.
All needles are cupboards.

## Conclusions:

I. Some brushes are cupboards.
II. All threads are cupboards.
III. All brushes are threads.

Ans
$X^{1 .}$ Only conclusions II and III follow
$X$ 2. All conclusions follow

- 3. Only conclusions I and II follow

X 4. Only conclusions I and III follow
Q. 19 In a code language, ACTOR is written as BBSPQ. How will NEEDS be written in that language?

Ans
$X_{1 .}$ MUFXR
$X_{2}$ MHFCQ
$X_{\text {3. PFHCR }}$

- 4. MFFCR
Q. 20 Select the correct mirror image of the given figure when the mirror is placed to its right side.

Q. 21 In a code language, if LEARN is written as 35195 and WORD is written as 5694 , then how will PROCEED be written in the same language?

Ans
X1. 8273554
$X$
2. 7963224

X 3.6863554

- 4. 7963554
Q. 22 In a code language, if WORLD is written as 72 and WRITE is written as 75 , then how will GIRLS be written in the same language?
Ans
X1. 89
X 2.83
X 3.60
- 4.65
Q. 23 Select the letter-cluster that is related to the third letter-cluster in the same way as the second letter-cluster is related to the first letter-cluster.

EHQ : VSJ : : FCO : ?
Ans
X 1 . UXN
X ${ }_{2 .}$ VXI
3. UXL

X 4. UZM
Q. 24 Priyanka is married to Dileep's father. Gayatri is the daughter of Nitesh. Ketan is the son of Gayatri's only brother, Dileep. How is Ketan related to Nitesh?

Ans

1. Paternal grandson
$X$ 2. Brother
2. Maternal grandfather

X 4. Father
Q. 25 Select the figure that will come next in the following figure series.


Ans


Section : English Language
Q. 1 Select the most appropriate antonym of the given word.

## SARCASM

Ans

1. flattery
< 3. bitterness
(4. irony

## Q. 2 Select the misspelt word.

Ans
X 1. Precise
(2. Regular

- 3. Interrupt4. Chocklate

Status: Answered

## Q. 3 Select the correct passive form of the given sentence.

The school is organising a cultural event.
Ans

1. A cultural event has been organised by the school.
2. A cultural event is organised by the school.

X 3. A cultural event was organised by the school.
4. A cultural event is being organised by the school.
Q. 4 Select the most appropriate meaning of the underlined idiom in the given sentence.

People should learn to take in their stride the fact that they can sometimes fail.
Ans

1. Reject completely
$\checkmark 2$
2. Handle calmly

X
3. Protest strongly
(4. Overthrow fearlessly
Q. 5 Select the most appropriate meaning of the underlined idiom in the given sentence.

The brothers were at each other's throats regarding the division of property.
Ans

1. Meeting frequently

- 2. Arguing angrily
( 3. Planning amiably

4. Discussing urgently

## Q. 6 Select the correct one word substitution for the given words.

A state of perfect balance
Ans

1. Equilibrium
< 2. Supreme
< 3. Ecstasy
X4. Sublime

## Q. 7 Select the correctly spelt word.

Ans
<1. Complaynt
< 2. Comepleint
X 3. Compleint

- 4. Complaint


## Q. 8 Select the correct indirect form of the given sentence.

The passenger said to the bus conductor, "How much is the fare to Kalyan Vihar?"
Ans

- 1. The passenger asked the bus conductor how much the fare to Kalyan Vihar was.

2. The passenger asked the bus conductor how much the fare is to Kalyan Vihar.

- 3. The passenger asked the bus conductor how much was the fare to Kalyan Vihar.

4. The passenger said the bus conductor that how much was the fare to Kalyan Vihar.
Q. 9 Select the most appropriate synonym of the given word.

PROTEST
Ans
$\chi_{1 .}$ predict
(2. approve
>3. repeat

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

She laughed $\qquad$ at my joke.
Ans $\quad$ 1. helpfully
< 2. strongly
< 3. usefully
v 4. heartily

Status: Answered
Q. 11 Select the most appropriate synonym of the given word.

ACCOMPLISH
Ans $\quad$ 1. neglect
2. achieve
< 3. abandon
4 4. introduce
Q. 12 Select the correct one word substitution for the given words.

A list of books
Ans
< 1. Index
(2. Preface

- 3. Catalogue
(4. Library
Q. 13 Select the misspelt word.

Ans
K1. Journey

- 2. Esential

3. Interesting
<4. Random
Q. 14 Select the most appropriate antonym of the given word.

ENRICH
Ans

1. deplete
< 2. develop
© 3. build
<4. upgrade

Status: Answered
Chosen Option : $\mathbf{1}$
Q. 15 Select the most appropriate option to fill in the blank.

The early computers were $\qquad$ for basic tasks only.
Ans

1. achieved2. designed

K 3. performed
4 4. arranged

## 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 number.

The blue-green sheen of the small bird caught my eye. The bird is a (1) $\qquad$ in my backyard. He has a nest (2) $\qquad$ somewhere behind the back-porch lights and (3) $\qquad$ lunch with the moles who have made holes (4) $\qquad$ the backyard lawn. These are not the only (5) $\qquad$ that call my home their own.

SubQuestion No : 16

## Q. 16 Select the most appropriate option to fill in blank no 1.

Ans
X1. common
2 2. frequent
<3. daily

- 4. regular


## 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 number.

The blue-green sheen of the small bird caught my eye. The bird is a (1) $\qquad$ in my backyard.
He has a nest (2) $\qquad$ somewhere behind the back-porch lights and (3) $\qquad$ lunch with the
moles who have made holes (4) $\qquad$ the backyard lawn. These are not the only (5) $\qquad$ that call my home their own.

SubQuestion No : 17
Q. 17 Select the most appropriate option to fill in blank no 2.

Ans
X 1. hooded
2 2. unknown
ง 3. hidden
< 4. disguised

## 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 number.

The blue-green sheen of the small bird caught my eye. The bird is a (1) $\qquad$ in my backyard.
He has a nest (2) $\qquad$ somewhere behind the back-porch lights and (3)
$\qquad$ lunch with the
moles who have made holes (4) $\qquad$ the backyard lawn. These are not the only (5) $\qquad$
that call my home their own.
SubQuestion No : 18

## Q. 18 Select the most appropriate option to fill in blank no 3.

Ans


X 3. measures

- 4. divides


## 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 number.

The blue-green sheen of the small bird caught my eye. The bird is a (1) $\qquad$ in my backyard.
He has a nest (2) $\qquad$ somewhere behind the back-porch lights and (3) $\qquad$ lunch with the
moles who have made holes (4) $\qquad$ the backyard lawn. These are not the only (5) $\qquad$ that call my home their own.

SubQuestion No : 19
Q. 19 Select the most appropriate option to fill in blank no 4.

Ans
X1.at
< 2.by
<3. of

- 4 . in


## 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 number.

The blue-green sheen of the small bird caught my eye. The bird is a (1) $\qquad$ in my backyard.
He has a nest (2) $\qquad$ somewhere behind the back-porch lights and (3)
$\qquad$ lunch with the
moles who have made holes (4) $\qquad$ the backyard lawn. These are not the only (5) $\qquad$
that call my home their own.
SubQuestion No : 20

## Q. 20 Select the most appropriate option to fill in blank no 5.

Ans


## Comprehension:

Read the passage and answer the questions.
You hope to do several things every day. At the end of each day, most of them are not done. You may make a to-do list but discover in a short while that it is not helping you much. Tasks keep adding to it. In a few weeks, it starts looking like a list of things you will never do and you feel stressed about it. Making a to-do list is not enough. It is useful only when you understand the key aspects of it and work on it further. To begin with, recognise that a to-do list is only a pool of tasks. It is just a raw collection that tells you nothing about how you will get to it. To make it useful you have to define the 'when'. When you begin creating a schedule, your focus shifts to how long you have to work on each task to complete it. This way you are forced to be realistic about your goals. Since you cannot complete all tasks on the same day, you need to prioritise. Rank the tasks in order of importance. Now, start working according to the schedulepaying close attention to how you are spending the day. Another way to prioritise tasks is based on the creative energy they require. Separate the tasks into creative and boring ones. This approach helps you to stay productive even during cheerless parts of the day.

SubQuestion No : 21

## Q. 21 What can help to complete tasks on time?

Ans

1. Working according to a schedule
2. Completing creative tasks first
3. Spending less time on boring tasks
4. Eliminating the important tasks

## Comprehension:

Read the passage and answer the questions.
You hope to do several things every day. At the end of each day, most of them are not done. You may make a to-do list but discover in a short while that it is not helping you much. Tasks keep adding to it. In a few weeks, it starts looking like a list of things you will never do and you feel stressed about it. Making a to-do list is not enough. It is useful only when you understand the key aspects of it and work on it further. To begin with, recognise that a to-do list is only a pool of tasks. It is just a raw collection that tells you nothing about how you will get to it. To make it useful you have to define the 'when'. When you begin creating a schedule, your focus shifts to how long you have to work on each task to complete it. This way you are forced to be realistic about your goals. Since you cannot complete all tasks on the same day, you need to prioritise. Rank the tasks in order of importance. Now, start working according to the schedulepaying close attention to how you are spending the day. Another way to prioritise tasks is based on the creative energy they require. Separate the tasks into creative and boring ones. This approach helps you to stay productive even during cheerless parts of the day.

SubQuestion No : 22

## Q. 22 Which of the following is NOT correct? Ans

1. It is important to prioritise tasks.
2. Tasks may keep adding to the to-do list.

- 3. All tasks are boring to do.

4. A long to-do list may cause stress.

## Comprehension:

Read the passage and answer the questions.
You hope to do several things every day. At the end of each day, most of them are not done. You may make a to-do list but discover in a short while that it is not helping you much. Tasks keep adding to it. In a few weeks, it starts looking like a list of things you will never do and you feel stressed about it. Making a to-do list is not enough. It is useful only when you understand the key aspects of it and work on it further. To begin with, recognise that a to-do list is only a pool of tasks. It is just a raw collection that tells you nothing about how you will get to it. To make it useful you have to define the 'when'. When you begin creating a schedule, your focus shifts to how long you have to work on each task to complete it. This way you are forced to be realistic about your goals. Since you cannot complete all tasks on the same day, you need to prioritise. Rank the tasks in order of importance. Now, start working according to the schedulepaying close attention to how you are spending the day. Another way to prioritise tasks is based on the creative energy they require. Separate the tasks into creative and boring ones. This approach helps you to stay productive even during cheerless parts of the day.

SubQuestion No : 23

## Q. 23 A to-do list becomes useful when we:

Ans 1. complete all tasks listed
2. add to it all tasks to be done
3. are productive all day
4. give a time line to the tasks

## Comprehension:

Read the passage and answer the questions.
You hope to do several things every day. At the end of each day, most of them are not done. You may make a to-do list but discover in a short while that it is not helping you much. Tasks keep adding to it. In a few weeks, it starts looking like a list of things you will never do and you feel stressed about it. Making a to-do list is not enough. It is useful only when you understand the key aspects of it and work on it further. To begin with, recognise that a to-do list is only a pool of tasks. It is just a raw collection that tells you nothing about how you will get to it. To make it useful you have to define the 'when'. When you begin creating a schedule, your focus shifts to how long you have to work on each task to complete it. This way you are forced to be realistic about your goals. Since you cannot complete all tasks on the same day, you need to prioritise. Rank the tasks in order of importance. Now, start working according to the schedulepaying close attention to how you are spending the day. Another way to prioritise tasks is based on the creative energy they require. Separate the tasks into creative and boring ones. This approach helps you to stay productive even during cheerless parts of the day.

SubQuestion No : 24
Q. 24 What is a to-do list?

Ans

1. A list of tasks already done

K 2. A list of all tasks a person does
2. A list of tasks not to be done

- 4. A list of tasks to be done


## Comprehension:

Read the passage and answer the questions.
You hope to do several things every day. At the end of each day, most of them are not done. You may make a to-do list but discover in a short while that it is not helping you much. Tasks keep adding to it. In a few weeks, it starts looking like a list of things you will never do and you feel stressed about it. Making a to-do list is not enough. It is useful only when you understand the key aspects of it and work on it further. To begin with, recognise that a to-do list is only a pool of tasks. It is just a raw collection that tells you nothing about how you will get to it. To make it useful you have to define the 'when'. When you begin creating a schedule, your focus shifts to how long you have to work on each task to complete it. This way you are forced to be realistic about your goals. Since you cannot complete all tasks on the same day, you need to prioritise. Rank the tasks in order of importance. Now, start working according to the schedulepaying close attention to how you are spending the day. Another way to prioritise tasks is based on the creative energy they require. Separate the tasks into creative and boring ones. This approach helps you to stay productive even during cheerless parts of the day.

SubQuestion No : 25

## Q. 25 What is the focus of the passage?

Ans 1. Making a to-do list
2. How to remain stress free

- 3. Tips to complete tasks effectively

4. Channelising creative energy

Status : Not Answered

## Section : Quantitative Aptitude

Q. 1 Three articles are bought at $₹ 400$ each. One of them is sold at a loss of $10 \%$. If the other two articles are sold so as to gain $20 \%$ on the whole transaction, then what is the gain percentage on the two articles?
Ans
X1. $40 \%$

- 2. $35 \%$

X 3. $30 \%$
X $4.10 \%$
Q. 2 There are five numbers. The second number is $25 \%$ more than the first or third number, the fourth number is $5 / 4$ of the third number and the fifth number is $3 / 2$ of the third number. What is the average of the five numbers if the first number is 40 ?
Ans
X1. 50
X2. 40

- 3. 48
<4.45
Q. 3 A sum of $₹ 6,045$ is divided among A, B and C such that if A's share diminishes by $₹ 10$, B's share diminishes by $₹ 15$ and C's share diminishes by ₹ 20 , then their shares will be in the ratio of $5: 4: 3$. B's original share (in ₹) is:
Ans $\quad X 1.2,250$
X2. 2,000
X 3.1,985
- $4.2,015$
Q. 4 The compound interest on a sum of $₹ 2,800$ for 2 years at the rate of $15 \%$ per annum, interest compounded annually, is:

Ans
X 1. ₹ 875
2. ₹ 1,000

- 3. ₹903

X4. ₹956
Q. 5 A sum of money was put at simple interest at $x \%$ p.a. for 3 years. Had it been at $(x+1) \%$ p.a., it would have fetched
₹ 48 more. The sum (in ₹) is:
Ans
X1.1,500
X 2. 1,800
$\times 3.1,750$

- $4.1,600$
Q. 6 In what time will a sum of $₹ 10,200$ yield $₹ 13,005$ as simple interest at the rate of $17 \%$ per annum?

Ans 1. 7 years 6 months
2. 7 years 9 months
3. 7 years 3 months

X4.8 years
Q. 7 If $60 \%$ of $(x-y)=45 \%(x+y)$ and $y=k \%$ of $x$, then $49 \%$ of $k$ is equal to:

Ans
X1. 6
> 2.9
-3. 7
X4.5
Q. 8 If the 8-digit number $7 y 9745 x 2$ is divisible by 72 , then the value of $(2 x-y)$ for the greatest value of $x$ is:

Ans
$\times 1.18$
$\times 2.11$
X 3.14

- 4.16
Q. 9 A can finish $80 \%$ of a task in 12 days and B can finish $20 \%$ of the same task in 2 days. They started the task together, but B left after 2 days and A continued to work. In how many days was the entire task completed?

Ans
X 1.10
$\times 2.17 .5$
$X_{3.15}$

- 4.12
Q. 10 The marked price of an article is $₹ 600$. If a shopkeeper gives two successive discounts of $20 \%$ and $10 \%$ on the marked price of the article, how much would be the selling price (in ₹) of the article?

Ans

1. 432
2. 475
$\times 3$
3. 500
$\times 4.450$
Q. 11 If $x+y+z=5, x^{2}+y^{2}+z^{2}=21$ and $y^{2}=z x$, then the value of $y$ is:

Ans
$\times 1 . \frac{1}{5}$
X2. $\frac{1}{4}$
$\times 3 . \frac{1}{2}$

- $4 . \frac{2}{5}$
Q. 12 A can finish $\frac{3}{5}$ of a task in 6 days and B can finish $\frac{2}{3}$ of the same task in 12 days. A and B worked together for 5 days. C alone completed the remaining task in 8 days. B and C , working together, will complete the same task in:

Ans
X 1.18 days
X2. 10 days

- 3. 12 days

X4. 15 days
Q. 13 If an 11 -digit number $765 y 88436 x 6$ is divisible by 72 , and $x$ assumes the largest value, then what is the value of $(x-y)$ ?

Ans
$X{ }^{1.6}$
$\times 2.5$

- 3.8
$\times 4.4$
Q. 14 A $600-\mathrm{m}$-long train is running at the speed of $30 \mathrm{~km} / \mathrm{h}$. The time (in seconds) in which it would pass a man standing near the railway line is:

Ans
X1. 85
2. 72
$\times 3.90$
$\times 4.78$
Q. 15 The average age of 6 brothers is 15 years. The age of the youngest brother is 5 years. What was the average age (in years) of the group of brothers at the time of birth of the youngest brother?
Ans
$\times 1.15$
$\times 2.14$

- 3.12
$\times 4.12 .5$
Q. 16 A vendor bought 60 kg of sugar at the rate of $₹ 25 / \mathrm{kg}$. He sold $60 \%$ of the total quantity at the rate of $₹ 30 / \mathrm{kg}$. At what price $/ \mathrm{kg}$ (in ₹) should he sell the remaining quantity to make $30 \%$ overall profit?
Ans
X1. 40
- 2. 36.25
$\times 3.35$
$\times 4.37 .75$
Q. 17 By selling an article for $₹ 1,008$, A suffers as much loss as she would have gained by selling it at a $20 \%$ profit. If she sells it for $₹ 1,354.50$, then her profit percentage is:
Ans
X 1. $10 \%$
- 2. $7.5 \%$

X $3.12 .5 \%$
X4.8\%
Q. 18 The average weight of students in a class was 60.5 kg . When 8 students, whose average weight was 65 kg , joined the class, then the average weight of all the students increased by 0.9 kg . The total number of students now in the class is:
Ans
X1. 35
X 2.32

- 3. 40
$\times 4.27$
Q. 19 One-sixth of one-half of three-eighth of a number is 20 . What will be $40 \%$ of that number?

Ans
-1. 256
X2. 300
X 3. 286
X4.275
Q. 20

The value of $\frac{0.325 \times 0.325+0.175 \times 0.175-25 \times 0.00455}{5 \times 0.0065 \times 3.25-7 \times 0.175 \times 0.025}$ is:
Ans
-1. 0.3
X 2.0 .5
$\times 3.1$
X4.1.3
Q. 21 Two trains are running in opposite directions on parallel tracks at the speeds of $42 \mathrm{~km} / \mathrm{h}$ and $57 \mathrm{~km} / \mathrm{h}$, respectively They take 18 seconds to cross each other. If the length of one train is 295 m , then the length (in m ) of the other train is:

Ans
X1. 245
2. 200
$\times 3.300$
$\times 4.225$
Q. 22 Incomes of $A$ and $B$ are in the ratio of $5: 3$ and their expenditures are in the ratio of $9: 5$. If the income of $B$ is equal to the expenditure of A , then what is the ratio of the savings of A and B ?

Ans
X1.1:4
2. $3: 2$

X 3. $2: 3$
X4.4:1
Q. 23 If $45 \%$ of $30+2 \mathrm{X}=35 \%$ of $15+20 \%$ of 45 , then the value of X is:

Ans
$\times 1 . \frac{2}{7}$
2. $\frac{3}{5}$

X $3 . \frac{1}{9}$
4. $\frac{3}{8}$

Status: Answered
Q. 24 A solid metallic sphere of radius 4.2 cm is melted and recast into a right circular cylinder of radius 6 cm . What is the height (in cm ) of the cylinder (correct to one decimal place)?
Ans
X1. 3
X2. 2.1

- 3.2 .7
$\times 4.1 .8$
Q. 25 The marked price of an article is ₹ 530 . After two successive discounts, it is sold for $₹ 396.44$. If the first discount is $x \%$ and the second discount is $15 \%$, then what is the value of $x$ ?
Ans
X 1.15
- 2.12

X 3.10
$\times 4.20$

Section : General Awareness
Q. 1 In the context of ICT initiatives of the MHRD, what does the letter ' $C$ ' stand for in MOOCs?

Ans
$\chi_{1 .}$ Citations
2. Curriculums3. Courses
$X$
4. Certifications
Q. 2 To which political party did EMS Namboodiripad belong at the time of his becoming theChief Minister of Kerala?

Ans
< 2. CPI
< 3. BSP
v 4. $\mathrm{CPI}(\mathrm{M})$
Q. 3 In January 2020, which of the following states obtained a Geographical Indication (GI) Tagfor the popular 'Khola Chillies'?

Ans

- 1. Goa
< 2. Kerala
( 3. West Bengal
\$4. Punjab
Q. 4 If dilute sulphuric acid is added to granulated zinc, then which of the following gases will be produced?

Ans

1. Hydrogen
2. Sulphur dioxide

X 3 . Oxygen
4. Hydrogen sulphide

Status: Answered
Q. 5 To which of the following dynasties did Krishnadeva Raya belong? Ans

Q. 6 Which of the following is NOT dimensionless?

Ans

1. Refractive index
< 2. Specific gravity
( 3. Angle of friction

- 4. Specific resistance


## Question ID : 6549781092

Status: Answered
Chosen Option : 4
Q. 7 In 2019, the Environment Ministry identified which of the following beaches for the famous‘Blue Flag Certification'?

Ans
X 1. Chandipur
2. Ghoghala

X
3. Mandarmani
4. Shankhamugam
Q. 8 Pradip Banerjee, who passed away on the 20th March 2020, was the captain of the Indian football team at the $\qquad$ Olympic Games.
Ans
Х 1. 1956
X
2. 1968
$-3$.
. 1960
>4. 1964
Q. 9 Which of the following paintings is associated with the Kangra Valley? Ans


Question ID : $\mathbf{6 5 4 9 7 8 1 0 8 4}$
Status: Not Attempted and
Status: Marked For Review
Chosen Option : --
Q. 10 Which of the following books has been authored by Sanjaya Baru?

Ans

1. The Argumentative Indian
2. The Continent of Circe
$\checkmark 3$
3. The Accidental Prime Minister
(4. The Era of Darkness
Q. 11 Which of the following statements is NOT applicable in the case of photosynthesis? Ans

- 1. It occurs only in colourless anaerobic bacteria.

2. Oxygen is evolved as a by-product.
3. Several pigments are involved in the reaction.
4. Light energy is converted into chemical energy and stored in the form of carbohydrates.
Q. 12 At the Times of India Sports Award 2019, who or which among the following was the winnerof the 'Corporate Supporter of the Year' award?
Ans

<2. Shiv Nadar

- 3. BM Birla Foundation
- 4. Reliance Foundation
Q. 13 Who among the following was the Prime Minister of United Kingdom at the time of India's independence?
Ans

1. Anthony Eden
2. Winston Churchill

- 3. Clement Attlee

7. Ramsay Macdonald
Q. 14 Which of the following temple towns is NOT located in Tamil Nadu?

Ans
< 1. Rameswaram
$\checkmark$
2. Gokarna

X 3. Tenkasi
(4. Kumbakonam
Q. 15 How many oxygen atoms are there in one molecule of ethyl alcohol?Ans

Question ID : $\mathbf{6 5 4 9 7 8 1 0 9 0}$
Status: Not Attempted and Marked For Review

Chosen Option : --
Q. 16 Which of the following national parks is also associated with the popular character Mowgli? Ans
(1. Similipal

X 2. Ranthambhor
X 3. Jim Corbett

- 4. Pench
Q. 17 Earth in its orbit around the Sun is at the Aphelion two weeks after the $\qquad$ in the northern hemisphere.
Ans

Q. 18 Who was the President of India during the golden jubilee celebrations of India'sindependence?

Ans 1. APJ Abdul Kalam
(2. R Venkataraman

- 3. Pranab Mukherjee

4. KR Narayanan

Question ID: $\mathbf{6 5 4 9 7 8 1 1 0 6}$
Status: Answered
Chosen Option : 2
Q. 19 Where does India rank in groundwater export as on March 2019?

Ans
<1. Fourth
< 2. First
X 3. Second
v 4. Third

Question ID : $\mathbf{6 5 4 9 7 8 1 0 8 8}$
Status: Not Answered
Chosen Option : --
Q. 20 The 'Sujini' embroidery work belongs to the state of:

Ans
Q. 21 Who has been the only Union Home Minister of India from the Communist Party of India?

Ans

- 1. Indrajit Gupta

2. Somnath Chatterjee

- 3. Prakash Karat

X4. Hiren Mukhopadhyay
Q. 22 Pandharpur was a medieval centre for the worship of:

Ans 1. Durga $^{\text {Q }}$
(2. Kartikeya
< 3. Ganesha
4. Vithoba

Status: Marked For Review
Q. 23 Which city of India was ranked as the world's most polluted in the 'World Air Quality Report

2019' compiled by IQAir Air Visual?
Ans
< 1. Varanasi
(2. Kanpur

ง 3. Ghaziabad
4. Jaipur

Question ID : $\mathbf{6 5 4 9 7 8 1 0 9 6}$
Status : Marked For Review Chosen Option : $\mathbf{3}$
Q. 24 Who among the following was the recipient of the first Gauri Lankesh Memorial Award for Journalism?

Ans

1. Rajat Sharma
2. Arnab Goswami
3. Ravish Kumar
4. Sagarika Ghose

Question ID : $\mathbf{6 5 4 9 7 8 1 1 0 3}$
Status : Marked For Review
Q. 25 The Harappan site of Dholavira is located in which of the following states? Ans

1. Haryana

- 2. Gujarat

X 3. Rajasthan
<4. Punjab

## Examination for Selection Posts Phase VIII 2020 09th Nov 2020 S1

| Roll Number |  |
| :--- | :--- |
| Candidate | Name |

Q. 1

Which of the following sequences of signs would replace '*'to correctly solve the given equation?

Ans ${ }^{1} \cdot \times \cdot 4^{4} \cdot \div,+, \times,-=$

- 2.,$+ \div,-, \times,=$
$\times 3 .+, \times, \div,-,=$
< $4 .+, \div, \times,-,=$
Q. 2

Select the correct mirror image of the given combination when the mirror is placed to its right side.
RWD F 452

$X$
Z9• 7 OW
sad 70 O
x
Scゅ70 W
Q. 3 Select the option that represents the correct order of the given words as they would appear in an English dictionary?

1. First
2. Fire
3. Fist
4. Field
5. Foul

Ans

1. $2,4,1,3,5$

X2.4,2,3,1,5
X $3.4,2,1,5,3$

- $4.4,2,1,3,5$
Q. 4 Which number will replace the question mark (?) in the following series?

27, 32, 42, 62, ?, 182
Ans
$\times 1.134$
$\times 2.116$
X 3.95

- 4.102
Q. 5 Select the correct option that indicates the arrangement of the following words in a logical order.

1. Senior secondary
2. Post-graduation
3. Primary school
4. Secondary school
5. Graduation

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

- 3. $3,4,1,5,2$

X4.4,3,1,5,2
Q. 6 In a code language, if BECOME is written as 25315135 , then how will GROWTH be written in the same language?

Ans
X1. 7181623198

- 2. 7181523208

X 3.6191523208
X4. 7181420208
Q. 7 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 hooks are hangers.
Some hangers are locks.

Conclusions:
I. Some locks are hangers.
II. All locks are hooks.

Ans
$X$ 1. Neither conclusion I nor II follows
$\chi^{2}$. Only conclusion II follows

- 3. Only conclusion I follows

X 4. Both conclusions I and II follow
Q. 8 Select the letter-cluster that is related to the third letter-cluster in the same way as the second letter-cluster is related to the first letter-cluster.

ONDQ : RKGN : : GEHV : ?
Ans
X 1. HBRS
$X$ 2. JBMR

- 3. JBKS

X 4. JAKT
Q. 9 In a code language, TRY is written as RTY and GROUPS is written as GOPRSU. How will EXTEND be written in that language?
Ans
※1. EDFNTX

- 2. DEENTX
<3. EDETNX
X4. DEEMXT
Q. 10 Select the figure that will come next in the following figure series.

Q. 11 In a code language, if SPEED is written as 811222223 , then how will LINEAR be written in the same language?

Ans
X 1. 15181322239
X 2.12181322268

- 3. 15181322269

X 4.15914222169
Q. 12 Pointing to the photograph of a girl Ayushi, Vikram said, "Her mother's mother-in-law's husband, Suresh, is my father."

If Vikram is the only son of Suresh, then how is Vikram related to Ayushi's mother?
Ans
X 1. Son
$X$ 2. Brother
X 3. Paternal uncle

- 4. Husband
Q.13 In a code language, DISPLAY is written as EJTQMBZ. How will VALENCE be written in that language?

Ans
X 1. ZBMNODF
X 2. WCMFODH
$X_{\text {3. WBQFPDF }}$

- 4. WBMFODF
Q. 14 Select the letter-cluster that is related to the third letter-cluster in the same way as the second letter-cluster is related to the first letter-cluster.

KDP : MFR : : HJT : ?
ans $X 1$ KLV
X 2. JKV

- 3. JLV

X 4. JLU
Q. 15 In a code language, if SCALE is written as TEDPJ, then how will LABOR be written in the same language?

Ans $X 1$. MBDSW

- 2. MCESW

X 3. MCESV
X 4. MCETX
Q. 16 In a code language, if HEAVIER is written as 49 and MAKE is written as 16 , then how will SPOKEN be written in the same language?

Ans
X1. 94
X 2.81
X3. 30

- 4.36
Q. 17 'Temperature' is related to 'Celsius' in the same way as 'Length' is related to ' $\qquad$ ,

Ans
$X$ 1. Pound
2. Kilogram

X 3. Width
4. Metre
Q. 18 If ' $A+B$ ' means ' $A$ is the father of $B$ ' and ' $A \% B$ ' means ' $A$ is the sister of $B$ ', then how is $C$ related to $K$ in the following expression?
$\mathrm{K}+\mathrm{Q} \% \mathrm{C}+\mathrm{R}$
Ans

1. Daughter
$X$ 2. Mother

- 3. Son

X 4. Father
Q. 19 Select the set of letters that, when sequentially placed in the blanks of the given letter series, will complete the letter series.
t_ns_rth_so_th_s_r
Ans
X1. nonrho

- 2. honrno

X3. hornnr
X4. hoonor
Q. 20 Select the set of letters that, when sequentially placed in the blanks of the given letter series, will complete the letter series.

D_K_D_KX_UK_
Ans
$X$ 1. UXUDD
X ${ }^{2}$. UXKXD

- 3. UXUDX

X 4. XKUDX
Q. 21 In a code language, if THAT is written as 98 , then how will CHANGE be written in the same language?

Ans $\quad \times 1.70$
$\times 2.88$
X 3.95

- 4.76
Q. 22 In a code language, STRONG is written as TSORGN. How will REGARD be written in that language?

Ans 1. ERAGDR
$X$ 2. ERAGDS
X 3. ERGARD
X 4. ERVGDR
Q. 23 Three statements are given, followed by three conclusions numbered I, II and III. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follow(s) from the statements.

Statements:
All folders are copies.
All books are folders.
No copy is pen.

Conclusions:
I. No book is a pen.
II. All books are copies
III. Some copies are books.

Ans

1. Only conclusions I and III follow
2. Only conclusions II and III follow

- 3. All conclusions follow

4. Only conclusions I and II follow
Q. 24 Select the option that is related to the third number in the same way as the second number is related to the first number.
$12: 140:: 15: ?$
Ans
X 1.115
X 2.231

- 3. 221
$\times 4.135$
Q. 25 'Chef' is related to 'Kitchen' in the same way as 'Teacher' is related to ' $\qquad$ '.

Ans

1. Principal
2. Subject

X 3. Education

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

The old photo album brought back many pleasant $\qquad$ _.

Ans
$>1$

1. visions
$\checkmark 2$
2. memories
<3. views
(4. shows
Q. 2 Select the most appropriate antonym of the given word.

INERT
Ans

1. dead
2. active
§3. asleep
<4. static
Q. 3 Select the correct indirect form of the given sentence.

Suman said, "I will go to a new school from tomorrow."
Ans

1. Suman said that she will go to a new school from the next day.
2. Suman said that I will go to a new school from tomorrow.
3. Suman said she would be going to a new school from tomorrow.

- 4. Suman said that she would go to a new school from the next day.
Q. 4 Select the misspelt word.

Ans
X 1. Deluge
(2. Fathom
$\checkmark$
3. Genuin
< 4. Clarify
Q. 5 Select the most appropriate antonym of the given word.

CALLOUS
Ans
K 1. heartless

- 2. merciful
< 3. lifeless
(4. careful
Q. 6 Select the correctly spelt word.

Ans 1. Elastic
(2. Alastic
( 3. Elastick
(4. Ilastic
Q. 7 Select the most appropriate synonym of the given word.

DECENT
Ans
< 1. nasty
(2. silky
> 3. smooth

- 4. respectable
Q. 8 Select the most appropriate meaning of the underlined idiom in the given sentence.

The team members decided to call it a day as they were too tired to work any longer.
Ans

1. Start working from the beginning
2. Plan for the next day

- 3. Stop working on something

4. Reschedule a meeting
Q. 9 Select the most appropriate option to fill in the blank.

One must have the courage to $\qquad$ one's mistake.

Ans
(1. expect
< 2. aspect

- 3. accept
(4. except
Q. 10 Select the correct passive form of the given sentence.

He plucked a ripe mango.
Ans

1. A ripe mango is plucked by him.

K
2. A ripe mango is being plucked by him.
$\checkmark$
3. A ripe mango was plucked by him.
4. A ripe mango has been plucked by him.
Q. 11 Select the misspelt word.

Ans
2. Analisis
< 3. Crisis
\$4. Pieces
Q. 12 Select the most appropriate meaning of the underlined idiom in the given sentence.

I am having second thoughts about my choice of subjects.
Ans


- 2. have doubts
( 3. have satisfaction

4. have sorrow
Q. 13 Select the most appropriate synonym of the given word.

SUPPLE
Ans

Q. 14 Select the correct one word substitution for the given words.

Pertaining to the heart
Ans
\$1. Zodiac
\$ 2. Muscular

- 3. Cardiac
<4. Renal
Q. 15 Select the correct one word substitution for the given words.

Fear of high places
Ans
K1. Cynophobia
< 2. Hydrophobia

- 3. Acrophobia

4. Haemophobia

## 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 number.

Something had always surprised me. There was no (1) $\qquad$ reason why she should have
been the most (2) $\qquad$ girl in the class. She was good (3) $\qquad$ at studies nor in games. Shewas
not (4) $\qquad$ a great dancer and could barely sing. Yet, girls (5) cluster around her as if she
were a celebrity.
SubQuestion No : 16
Q. 16 Select the most appropriate option to fill in blank no 1.

Ans
X 1. individual
$>$
2. regular3. particular
< 4. normal

## 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 number.

Something had always surprised me. There was no (1) $\qquad$ reason why she should have been the most (2) girl in the class. She was good (3) $\qquad$ at studies nor in games. Shewas
not (4) $\qquad$ a great dancer and could barely sing. Yet, girls (5) cluster around her as if she
were a celebrity.
SubQuestion No : 17

## Q. 17 Select the most appropriate option to fill in blank no 2.

Ans
(1. approved

- 2. admired

3 3. encouraged
<4. hailed

## 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 number.

Something had always surprised me. There was no (1) $\qquad$ reason why she should have
been the most (2) $\qquad$ girl in the class. She was good (3) $\qquad$ _at studies nor in games. Shewas
not (4) $\qquad$ a great dancer and could barely sing. Yet, girls (5) cluster around her as if she were a celebrity.

SubQuestion No : 18

## Q. 18 Select the most appropriate option to fill in blank no 3.

Ans
2. neither

3 3. both
4. either

## 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 number.

Something had always surprised me. There was no (1) $\qquad$ reason why she should have
been the most (2) $\qquad$ girl in the class. She was good (3) $\qquad$ at studies nor in games. Shewas
not (4) $\qquad$ a great dancer and could barely sing. Yet, girls (5) cluster around her as if she
were a celebrity.
SubQuestion No : 19
Q. 19 Select the most appropriate option to fill in blank no 4.

Ans

< 2. however
<3. too
4 4. moreover

## 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 number.

Something had always surprised me. There was no (1) $\qquad$ reason why she should have been the most (2) girl in the class. She was good (3) $\qquad$ at studies nor in games. Shewas
not (4) $\qquad$ a great dancer and could barely sing. Yet, girls (5) cluster around her as if she were a celebrity.

SubQuestion No : 20
Q. 20 Select the most appropriate option to fill in blank no 5.

Ans
< 1 . should
< 2 will
< 3. could4. would

## Comprehension:

Read the passage and answer the questions.
Swami spread his bed under the bench in father's office. It seemed to be a much safer place and more reassuring. But he was racked with nightmares in his sleep. A tiger was at his backand he could hear it scratch its claws on the ground.... Swami opened his eyes and put his hand out to feel his granny's presence at his side, as was his habit. But today, he felt the
wooden leg of the bench next to himself. His lonely state came back to him and he sweatedwith fright.
And now what was this rustling? He moved to the edge of the bench and stared into the
darkness. Something was surely moving. He lay gazing at it in horror. He thought that the devilhad come to tear him to pieces. As the sound came closer, Swami crawled from under the
bench and held it with all his might. He used his teeth on it like a mortal weapon....
"Aiyo! Something has bitten me," went forth a painful cry, following by a heavy tumbling and falling amidst furniture. In a moment father, mother and a servant came in carrying light. And, all three of them fell on the burglar who lay on the ground with a bleeding ankle....
Congratulations were showered on Swami next day at school. His classmates looked at himwith
respect and his teachers patted his back. Swami had bitten into the flesh of the most notorious house breaker of the district and the police were grateful to him for it.

SubQuestion No : 21
Q. 21 Who uttered a loud cry of pain?

Ans

\$ 2. Swami
X 3. Granny
v 4. Burglar

## Comprehension:

Read the passage and answer the questions.
Swami spread his bed under the bench in father's office. It seemed to be a much safer place and more reassuring. But he was racked with nightmares in his sleep. A tiger was at his backand he could hear it scratch its claws on the ground.... Swami opened his eyes and put his hand out to feel his granny's presence at his side, as was his habit. But today, he felt the wooden leg of the bench next to himself. His lonely state came back to him and he sweatedwith fright.
And now what was this rustling? He moved to the edge of the bench and stared into the
darkness. Something was surely moving. He lay gazing at it in horror. He thought that the devilhad come to tear him to pieces. As the sound came closer, Swami crawled from under the
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"Aiyo! Something has bitten me," went forth a painful cry, following by a heavy tumbling and falling amidst furniture. In a moment father, mother and a servant came in carrying light. And, all three of them fell on the burglar who lay on the ground with a bleeding ankle....
Congratulations were showered on Swami next day at school. His classmates looked at himwith respect and his teachers patted his back. Swami had bitten into the flesh of the most notorious house breaker of the district and the police were grateful to him for it.

SubQuestion No : 22

## Q. 22 Who did Swami usually sleep with?

Ans $\quad$ 1. Mother
2. Father

- 3. Grandmother

4. Servant

## Comprehension:

Read the passage and answer the questions.
Swami spread his bed under the bench in father's office. It seemed to be a much safer place and more reassuring. But he was racked with nightmares in his sleep. A tiger was at his backand he could hear it scratch its claws on the ground.... Swami opened his eyes and put his hand out to feel his granny's presence at his side, as was his habit. But today, he felt the
wooden leg of the bench next to himself. His lonely state came back to him and he sweatedwith fright.
And now what was this rustling? He moved to the edge of the bench and stared into the darkness. Something was surely moving. He lay gazing at it in horror. He thought that the devilhad come to tear him to pieces. As the sound came closer, Swami crawled from under the bench and held it with all his might. He used his teeth on it like a mortal weapon....
"Aiyo! Something has bitten me," went forth a painful cry, following by a heavy tumbling and falling amidst furniture. In a moment father, mother and a servant came in carrying light. And, all three of them fell on the burglar who lay on the ground with a bleeding ankle....
Congratulations were showered on Swami next day at school. His classmates looked at himwith respect and his teachers patted his back. Swami had bitten into the flesh of the most notorious house breaker of the district and the police were grateful to him for it.

SubQuestion No : 23

## Q. 23 Swami was showered with praise for:

Ans 1 . dealing with nightmares
2. overpowering the devil
3. sleeping alone in father's office
4. helping to nab a house breaker

## Comprehension:

Read the passage and answer the questions.
Swami spread his bed under the bench in father's office. It seemed to be a much safer place and more reassuring. But he was racked with nightmares in his sleep. A tiger was at his backand he could hear it scratch its claws on the ground.... Swami opened his eyes and put his hand out to feel his granny's presence at his side, as was his habit. But today, he felt the wooden leg of the bench next to himself. His lonely state came back to him and he sweatedwith fright.
And now what was this rustling? He moved to the edge of the bench and stared into the
darkness. Something was surely moving. He lay gazing at it in horror. He thought that the devilhad come to tear him to pieces. As the sound came closer, Swami crawled from under the
bench and held it with all his might. He used his teeth on it like a mortal weapon....
"Aiyo! Something has bitten me," went forth a painful cry, following by a heavy tumbling and falling amidst furniture. In a moment father, mother and a servant came in carrying light. And, all three of them fell on the burglar who lay on the ground with a bleeding ankle....
Congratulations were showered on Swami next day at school. His classmates looked at himwith respect and his teachers patted his back. Swami had bitten into the flesh of the most notorious house breaker of the district and the police were grateful to him for it.

SubQuestion No : 24

## Q. 24 What did Swami do to the intruder?

Ans $\quad$ 1. Tore him to pieces

- 2. Bit into his flesh

K 3. Scratched his back
(4. Fell upon him

## Comprehension:

Read the passage and answer the questions.
Swami spread his bed under the bench in father's office. It seemed to be a much safer place and more reassuring. But he was racked with nightmares in his sleep. A tiger was at his backand he could hear it scratch its claws on the ground.... Swami opened his eyes and put his hand out to feel his granny's presence at his side, as was his habit. But today, he felt the
wooden leg of the bench next to himself. His lonely state came back to him and he sweatedwith fright.
And now what was this rustling? He moved to the edge of the bench and stared into the darkness. Something was surely moving. He lay gazing at it in horror. He thought that the devilhad come to tear him to pieces. As the sound came closer, Swami crawled from under the bench and held it with all his might. He used his teeth on it like a mortal weapon....
"Aiyo! Something has bitten me," went forth a painful cry, following by a heavy tumbling and falling amidst furniture. In a moment father, mother and a servant came in carrying light. And, all three of them fell on the burglar who lay on the ground with a bleeding ankle....
Congratulations were showered on Swami next day at school. His classmates looked at himwith respect and his teachers patted his back. Swami had bitten into the flesh of the most notorious house breaker of the district and the police were grateful to him for it.

SubQuestion No : 25

## Q. 25 How did Swami feel about sleeping alone?

Ans

- 1. He was very scared.

2. He felt safe and reassured.
3. He felt grateful for the chance.

4 4. He was confident.
Q. 1 A shopkeeper sells a dozen pair of socks whose marked price is ₹ 600 at $20 \%$ discount. How many pairs of socks can be bought for ₹ 320 ?

Ans
X 1.9
$\times 2.12$

- 3.8
$\times 4.10$
Q. 2 A vendor bought 15 kg of rice at a certain rate per kg . After a week, he sold 6 kg of the rice at $20 \%$ profit, 6 kg at neither profit nor loss and 3 kg at $10 \%$ loss. In this transaction, what is his profit percentage?
Ans
X 1. 5.25\%
$\times 2.10 \%$
X3.7.5\%
- $4.6 \%$
Q. 3 If the numerator of a fraction is increased by $20 \%$ and the denominator is decreased by $30 \%$, the fraction obtained is $\frac{39}{25}$. The original fraction is:
Ans
$\times 1 \cdot \frac{100}{91}$

2. $\frac{67}{75}$
3. $\frac{75}{68}$
4. $\frac{91}{100}$
Q. 4 Som is slower than Ram, and each travels 150 km . The sum of their speeds is $25 \mathrm{~km} / \mathrm{h}$ and the sum of the time taken by them is 25 hours. Then, Som's speed is:

Ans
X $1.15 \mathrm{~km} / \mathrm{h}$
X2. $13 \mathrm{~km} / \mathrm{h}$
X $3.12 \mathrm{~km} / \mathrm{h}$

- $4.10 \mathrm{~km} / \mathrm{h}$
Q. 5 Three pipes can fill a tank in 15 hours, 12 hours and 10 hours, respectively. If all the three pipes are opened simultaneously for 3 hours, then what percentage of the tank will remain unfilled?
Ans $\times 1.33 \%$
$\times 2.50 \%$
X $3.17 \%$

4. $25 \%$
Q. 6 If the 7-digit number $2 y 6810 x$ is divisible by 88 , then what is the value of the product of $x$ and $y$ ?

Ans
X1. 35

- 2. 20

X 3.15
$\times 4.10$
Q. 7 Sudha decided to donate $12 \%$ of her monthly income to an orphanage. On the day of donation, she changed her decision and donated a sum of $₹ 3,600$, which was equal to $60 \%$ of what she had decided earlier. What is her monthly income (in ₹)?

Ans

1. 60,000

X2. 52,500
$\times 3.55,000$

- 4. 50,000
Q. 8 A worker borrowed some money on simple interest at the rate of $6 \%$ p.a. for the first 3 years, at the rate of $9 \%$ p.a. for the next 3 years, and at the rate of $14 \%$ p.a. for the period beyond 6 years. If he paid a total interest of ₹ 6,490 at the end of 7 years, how much money did he borrow?

Ans

1. ₹ 12,500
2. $₹ 12,000$
3. $₹ 11,000$
4. ₹ 10,000
Q. 9 If $x+y+z=3$ and $x y+y z+z x=-11$, then what is the value of $x^{3}+y^{3}+z^{3}-3 x y z$ ?

Ans
X 1.145
-2. 126
$\times 3.121$
$\times 4.154$
Q. 10 If the 7-digit number $x 468 y 05$ is divisible by 11 , then the maximum value of $(x+y)$ is:

Ans
X1.1
> ${ }^{1} .10$
X 3.18

- 4.12
Q. 11 Without stoppages, a passenger train runs at an average speed of $120 \mathrm{~km} / \mathrm{h}$, whereas with stoppages, it runs at an average speed of $80 \mathrm{~km} / \mathrm{h}$. What is the total time taken by the train for stoppages on a route of length 480 km ?
Ans
-1. 2 hours
$X$ 2. 2 hours 45 minutes
$X$ 3. 3 hours
$X 4.2$ hours 30 minutes
Q. 12 When ' $p$ ' is subtracted from each of $18,15,23$ and 16 , then the numbers so obtained in this order are in proportion. What is the value of $\left(p-\frac{1}{4}\right)$ ?
Ans
-1. 14

2. $\frac{57}{4}$
3. $\frac{51}{4}$

X 4.11
Q. 13 A cricket team lost $60 \%$ of the matches it played (assuming no match was a draw, a tie or cancelled). If it won 44 matches, then the number of matches it played is:
Ans
X 1.125

- 2.110
$\times 3.100$
$\times 4.150$
Q. 14 At what rate per annum will a sum of $₹ 15,800$ become $₹ 21,488$ after 18 months, at simple interest?

Ans (1. 18\%

- 2. $24 \%$

X $3.12 \%$
X4.16\%
Q. 15 The difference between the compound interest (compounded yearly) and the simple interest for 2 years on a certain sum at $5 \%$ per annum is $₹ 25$. The sum is:

Ans

1. ₹ 12,500
2. $₹ 25,000$
3. ₹ 10,000
4. ₹ 15,000
Q. 16 An article is sold for ₹ $x$. If it is sold at $66 \frac{2}{3} \%$ of this price, there is a loss of $20 \%$. What is the percentage profit when it is sold for ₹ $x$ ?
Ans 1. 25\%
5. $\frac{100}{3} \%$

X3. $30 \%$
4. $20 \%$
Q. 17 What is the average of all the numbers between 7 and 56 that are divisible by 6 ?

Ans
$X 1.37 .5$
$\times 2.30$
$\times 3.36$
4. 33
Q. 18 Dinesh is travelling on his bike, He will reach point $P$ at $6 \mathrm{p} . \mathrm{m}$. if he travels at $20 \mathrm{~km} / \mathrm{h}$. He will reach point P at $2 \mathrm{p} . \mathrm{m}$. if he travels at $30 \mathrm{~km} / \mathrm{h}$. At what speed must he travel to reach point $P$ at $4 \mathrm{p} . \mathrm{m}$.?
Ans $\quad X 1.28 \mathrm{~km} / \mathrm{h}$
X $2.32 \mathrm{~km} / \mathrm{h}$

- 3. $24 \mathrm{~km} / \mathrm{h}$

X4. $21 \mathrm{~km} / \mathrm{h}$
Q. 19 The average of the ages of $A$ and $B$ is 25 years, that of $B$ and $C$ is 30 years and that of $C$ and $A$ is 32 years. The age of C (in years) is:
Ans

1. 37
$\times 2.32$
X3.35
$\times 4.39$
Q. 20 The circumference of a circle exceeds its diameter by 30 cm . The area (in $\mathrm{cm}^{2}$ ) of the circle is:
(Take $\pi=\frac{22}{7}$ )
Ans
2. 154
$\times 2.300$
$\times 3.216$
$\times 4.145$
Q. 21 The average of $n$ numbers is 42 . If $60 \%$ of the numbers are increased by 5 each and the remaining numbers are decreased by 10 each, then what will be the average of the numbers so obtained?
Ans
X1. 42
X2. 43

- 3.41

X4. 45
Q. 22 The ratio of marks obtained by two students $A$ and $B$ is $6: 5$. The sum of their marks is 440 . If the average of their percentage marks is 55 , then the maximum marks for which the examination was conducted were:

Ans
X 1. 350
$\times 2.250$
$\times 3.300$

- 4.400
Q. 23 If the selling price of 45 articles is equal to the cost price of 50 articles, the loss or gain percentage is:

Ans

1. Gain: $\frac{100}{9} \%$
2. Loss: $\frac{50}{9} \%$
3. Gain: $\frac{50}{3} \%$
4. Loss: $\frac{100}{9} \%$
Q. 24 If $x^{2}-\sqrt{3} x+1=0$, then $\left(x^{3}+x^{-3}\right)$ is equal to:

Ans

1. $4 \sqrt{37}$
$\times 2.1$
-3. 0
2. $3 \sqrt{3}$
Q. 25 A salesman sold an article at three-fifth of the marked price. By doing so, he gained $20 \%$. The ratio of the marked price and the cost price of the article is:
Ans
-1. $2: 1$
X2.4:1
X 3.1:2
X4.1:3
Q. 1 At which of the following places did Indian Prime Minister Lal Bahadur Shastri pass away?

Ans


- 2. Tashkent

X3. Karachi
入4. Moscow
Q. 2 Shanti Hiranand, who passed away on the 10 th April, 2020 was the last intimate link withwhich among the following famous singers?
Ans
Х 1. Shamshad Begum
X 2. Gauhar Jaan
3. Shaukat Kaifi
v 4. Begum Akhtar
Q. 3 - 40 degrees Fahrenheit is equal to how many degrees on the Celsius scale? Ans

ง1. -40
$<2.0$
<3. 30
<4.-32
Q. 4 Who is known as the 'Father of Indian Chemistry'?

Ans

(2. RA Mashelkar

X 3. UN Brahamchari
< 4. CNR Rao
Q. 5 Who among the following was the Founder of the newspaper 'Rast Goftar'?Ans

1. Dadabhai Naoroji

X 2. CY Chintamani

- 3. Gopal Krishna Gokhale
- 4. Bal Gangadhar Tilak
Q. 6 Who among the following won the Sportsperson of the Year (Male) award at the FICCI India Sports Awards 2019?
Ans

Q. 7 The Supreme Court of which neighbouring country of India overturned the rulings of the courts of the said country in connection with a sportswear deal involving the famous US basketball player Michael Jordan?

Ans

1. Sri Lanka
< 2. Pakistan

- 3. Bangladesh
- 4. China
Q. 8 As per which of the following Articles of the Constitution of India does the Supreme Courtstand at the apex of the judicial system of the country?

Ans

Q. 9 On which of the following days is the 'Pravasi Bharatiya Divas (PBD)' celebrated?

Ans
K1.14th February
R 2. 3rd March
X 3.26th January

- 4.9th January
Q. 10 The latitude of the northernmost point of India, nearest to minutes, is:
Ans $\boldsymbol{X}_{1.36^{\circ} 6^{\prime}}$
< $2.39^{\circ} 6^{\prime}$
ง $3.37^{\circ} 6^{\prime}$
$\geqslant 4.38^{\circ} 6^{\prime}$
Q. 11 Sphalerite is an ore of:

Ans

- 1. zinc
\$ 2. copper
K 3. magnesium

4. manganese
Q. 12 Who is the author of the book 'Red Oleanders'?

Ans
X1. Shyama Prasad Mukhopadhyay
< 2. Toru Dutt
( 3. Sunil Gangopadhyay

- 4. Rabindranath Tagore
Q. 13 The Himalayas consist of $\qquad$ main parallel ranges.
Ans
< 1. five
$\checkmark$

2. three
$\chi_{3}$ six
(4. four
Q. 14 Who among the following had the title of 'Abla Baba' (friend of the poor) of the Deccan? Ans

- 1. Ibrahim Adil Shah II

2 2. Ali Adil Shah
< 3. Mir Zumla
4. Ibrahim Qutb Shah
Q. 15 Which of the following places is NOT located in Madhya Pradesh?

Ans
K1. Pachmarhi
$\checkmark$
2. Jagdalpur
< 3. Bhimbetka
4. Amarkantak
Q. 16 For a patient suffering from COPD, the ' $C$ ' stands for:

Ans
X 1. Cardiovascular
< 2. Cervical
X 3. Cardiac

- 4. Chronic
Q. 17 In which year did the British gain control of Delhi after defeating the Marathas?

Ans
X 1.1764
< 2.1833
<3.1857

- 4.1803
Q. 18 Who among the following was a Suhrawardi Sufi Saint?

Ans

1. Nizamuddin Auliya
2. Farid-ud-Din Ganj-i- Shakar

- 3. Hamid-ud Din Nagori

4. Nasirruddin Chiragh-i- Delhi
Q. 19 How many hydrogen atoms are there in a molecule of acetylene? Ans
<1.3
$>_{2.1}$
>3.4

- 4.2
Q. 20 Which of the following states does NOT figure among the places of origins of the ChhauDance?

Ans

1. Madhya Pradesh
(2. Jharkhand

X 3. Odisha
4. West Bengal
Q. 21 What are Lina and Klotho?

Ans
X

1. Comets

Х 2. Moons of Uranus
3. Moons of Saturn

- 4. Asteroids
Q. 22 The 'Shanti Swarup Bhatnagar (SSB) Prize for Science and Technology' is given by the:Ans1. National Council for Science and Technology Communication
$\checkmark 2$

2. Council of Scientific and Industrial Research
3. Vigyan Prasar
4. Birla Industrial and Technological Museum
Q. 23 Who was the Defence Minister of India during the Sino-Indian war of 1962 ?

Ans
K1. Jagjivan Ram
< 2. YB Chavan
( 3. Gulzarilal Nanda

- 4. VK Krishna Menon


| Roll Number |  |
| :--- | :--- |
| Candidate | Name |

Section: General Int elligence
Q. 1 Select the figure that will come next in place of the question mark [?] in the following figure series.


Ans

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.
$8: 145:: 11:$ ?
Ans $\quad$ 1. 290
2. 265

X 3. 275
$\times 4.315$

Question ID : 6549781436
Status: Not At t empt ed andMarked For Review
Q. 3 In a code language, if CLOSURE is written as 312151921185 , then how will INFLUENCE be written in the same language?
Ans
X 1.9136122151335
X 2.8146122051435
X 3.1847122151435

- 4.9146122151435
Q. 4 In a code language, LEAVE is written as RKGBK. How will FLOAT be written in that language?

Ans

- 1. LRUGZ
$X$ 2. MSUGZ
X 3. LRVGY
X 4. LRUFA
Q. $5 \quad$ ' $A$ \& B' means ' A is the brother of B '.
'A \$ B' means ' A is the wife of B '.
'A @ B' means ' $A$ is the son of $B$ '

If H\&DSK@TSL, then how is K related to L?
Ans
X 1. Father
X 2. Son-in-law

- 3. Son

X 4. Brother
Q. 6 Three statements are given, followed by three conclusions numbered I, II and III. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follow(s) from the statements.

## Statements:

No telegram is a telephone.
All postcards are telegrams.
All envelopes are telegrams.
Conclusions:
I. Some postcards are telephones.
II. No envelope is a telephone.
III. No telephone is a postcard.

Ans
$X^{1 \text {. Only conclusions I and III follow }}$
$X$ 2. All of the conclusions follow
$X^{3 \text {. Only conclusions I and II follow }}$
$\checkmark^{4}$ Only conclusions II and III follow
Q. 7 Select the set of letters that, when sequentially placed in the blanks of the given letter series, will complete the letter series.
$\mathrm{A}_{-} \mathrm{CKBB} \mathrm{C}_{-} \mathrm{KC}_{-} \mathrm{D}_{-} \mathrm{CK}$
Ans $\quad$ 1. B CKK B

- 2. BCCKB

X3.BCEKF
Х4. B K C K B
Q. 8 Which two numbers should be interchanged to make the given equation correct?
$51-4 \times 7+81 \div 3=70$
Ans
$X 1.51$ and 3
X2. 3 and 4
-3. 51 and 81
$\times 4.7$ and 51
Q. 9 'Media' is related to 'Journalist' in the same way as 'Medicine' is related to ' $\qquad$ '.

Ans

- 1. Doctor

X 2. Disease
3. Hospital

X4. Treatment
Q. 10 In a code language, SAME is written as SMEA. How will FLOW be written in that language?

Ans

1. WOLF
$X$ 2. WOFL
$X$ 3. FLWO
X 4. FOLW

Question ID: $\mathbf{6 5 4 9 7 8 1 4 2 2}$
Status : Not At t empt ed andMarked For Review
Q. 11 Which number will replace the question mark (?) in the following series?

22, 46, 94, 190, ?
Ans
X 1.412

- 2. 382
$\times 3.370$
$\times 4.394$
Q. 12 In a code language, if STIMULI is written as 7 and INFORMATION is written as 11 , then how will GRANULES be written in the same language?
Ans
-1. 8
X 2.17
X 3.12
$\times 4.9$
Q. 13 Select the correct mirror image of the given figure when the mirror is placed to its right side.


Ans


Question ID : 6549781439
Status : Answered
Chosen Option : 2
Q. 14 Select the letter-cluster that is related to the third letter-cluster in the same way as the second letter-cluster is related to the first letter-cluster.
CLC : XOX : : BRB : ?

Ans

- 1. YIY
$X$ 3. YQY
$X$ 4. PYQ
Q. 15 Select the set of letters that, when sequentially placed in the blanks of the given letter series, will complete the letter series.
$Z_{-} P_{-} U_{-} D Z U_{-} D$
Ans
⒈ PD ZPP
X 2. UPZDP

3. UDZPP

X4. UDZUP
Q. 16 In a code language, COMBINE is written as MOCCENI. How will ADVANCE be written in that language?

Ans
X 1. VDAKECN

- 2. VDABECN

X 3. VDABENC
X 4. VDBDCEN

Question ID : 6549781421
Status : Not At tempt ed andMarked For Review
Chosen Option : --
Q. 17 In a code language, if TERMS is written as 375 , then how will ORGANS be written in the same language?

Ans
-1. 444
$\times 2.544$
X 3.344
X4. 244

Question ID : 6549781427 Status : Not At tempt ed andMarked For Review
Q. 18 Niranjan is the son of Sumit. Prakriti is the mother of Nilanjana. Virat's mother is Nilanjana. Prakriti is the mother of Kriti's father, Niranjan. How is Sumit related to Prakriti?

Ans
$X$ 1. Father
$X$ 2. Son
$X$ 3. Brother

- 4. Husband
Q. 19 In a code language, SOUGHT is written as VRXDEQ. How will ENSURE be written in that language?

Ans
$X$ 1. HQUROC
$X$ 2. GQVRPB
$X_{\text {3. HPVSOB }}$

- 4. HQVROB
Q. 20 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 wires are motors.
All motors are pumps.
Conclusions:
I. All wires are pumps.
II. Some motors are wires.

Ans

- ${ }^{1 .}$ Both the conclusions I and II follow
$X{ }^{2}$. Either conclusion I or II follows
$X^{3}$. Only conclusion II follows
$X$ 4. Only conclusion I follows
Question ID : 6549781433
Status: Answered
Chosen Option : 1
Q. 21 In a code language, if INTERVAL is written as 914205952615 , then how will RESPONSE be written in the same language?

Ans
$\chi_{1.18581615138225}$
X 2.9519161514195

- 3.18519161213822

X4. 18519111213195
Q. 22 Select the correct option that indicates the arrangement of the following words in a logical order.

1. Century
2. Month
3. Year
4. Decade
5. Millennium

Ans
>1. 5, 1, 3, 4, 2
< $2.5,4,1,3,2$

- 3. $5,1,4,3,2$
>4.1,5,4,2,3
Q. 23 Select the letter-cluster that is related to the third letter-cluster in the same way as the second letter-cluster is related to the first letter-cluster.

QCMT : NYHN : : UNPJ : ?
Ans
X1. RJLE

- 2. RJKD

X 3. QMKD
入4. RHKD
Q. 24 Select the option that represents the correct order of the given words as they would appear in an English dictionary?

1. Nostril
2. Nausea
3. Nasty
4. Narrate
5. Needle

Ans

- 1. $4,3,2,5,1$

X2.4,5,3,1,2
$X_{3.4,5,1,3,2}$
X 4.5,4,3,1,2
Q. 25 'Praise' is related to 'Condemn' in the same way as 'Lazy' is related to ' $\qquad$ '.

Ans

- 1. Industrious

X 2. Honest
X 3. Calm
$X$ 4. Inactive

## Section : English Language

Q. 1 Select $t$ he word which gives $t$ he most appropriat e meaning of $t$ he given group of words.

Incapable of being read
Ans

1. Infallible

- 2. Illegible
< 3. Inevitable
< 4. Indelible
Q. 2 Select $t$ he most appropriat e ant onym of $t$ he given word.

EXTINCT
Ans
< 1. outside
(2. unknown

- 3. living

X 4. careless
Q. 3 Fill in $t$ he blank wit $h t h e$ most appropriat e word.

Fert ilizers and insect icides have increased agricult ural $\qquad$ so that $\mathbf{t}$ he swelling populat ions can be fed.

Ans
< 1. dispersal
< 2 . outlay
3. investment

- 4 . output
Q. 4 Select the most appropriat e synonym of $t$ he given word.

BLEAK
Ans

< 2. sharp
< 3. clear
<4. bright
Q. 5 Select $\mathbf{t}$ he correct indirect narrat ion of $\mathbf{t}$ he given sent ence.

Priya $t$ old her mot her, "I couldn't get all $t$ he it ems you want ed today from the shop."
Ans

1. Priya told her mother that she couldn't get all the items I wanted that day from theshop.
2. Priya told her mother I couldn't get all the items she wanted today from the shop.3. Priya told her mother that she couldn't get all the items her mother wanted thatday from
the shop.
3. Priya told to her mother that I couldn't get all the items you wanted today from theshop.

Question ID: $\mathbf{6 5 4 9 7 8 1 4 4 1}$
Status : Answered
Q. 6 Select $t$ he most appropriat $e$ ant onym of $t$ he given word.

PALE
Ans

- 1. bright
< 2. colourless
R 3 . foul
X4. quiet
Q. 7 Select the word wit $h$ the incorrect spelling.

Ans
X 1 . Honorary
< 2. Different
Х 3. Significance

- 4. Voluntery
Q. 8 Select $t$ he word wit $h$ the correct spelling. Ans1. Elementery
$\checkmark 2$

2. Consciousness
$x$
3. Viscious
(4. Proccession
Q. 9 Select the most appropriat e synonym of $t$ he given word. TIMID
Ans 1. deep $^{\text {a }}$
(2. easy3. shy
. 4 warm

## Question ID: $\mathbf{6 5 4 9 7 8 1 4 4 4}$

Status : Marked For Review
Chosen Option : $\mathbf{3}$
Q. 10 Select $t$ he most appropriat e meaning of $t$ he given idiom.

To have cold feet
Ans

1. To ask for warmer clothing
$\checkmark$
2. To be too frightened to do something

X
3. To be too tired to walk further
4. To feel unwell and feverish
Q. 11 Select $\mathbf{t}$ he correct passive voice of $\mathbf{t}$ he given sent ence.

Raman heard a st range noise near the closed door.
Ans

1. A strange noise will be heard near the closed door by Raman.

- 2. A strange noise was heard near the closed door by Raman.
- 3. A strange noise is hear by Raman near the closed door.

K 4. A strange noise was hearing Raman near the closed door.
Q. 12 Select $t$ he word wit $h t$ he correct spelling. Ans1. Revission
$-2$
2. Summary
$>3$
3. Tution
(4. Assignmant
Q. 13 Fill in t he blank with t he most appropriat e word.

It is said that Man has $\qquad$ almost $t$ went $y$ dif ferent animals $t o$ make $t$ hem serve his own needs.

Ans
< 1. pushed

- 2. tamed
< 3. tutored
(4. tricked
Q. 14 Select $t$ he word which gives $t$ he most appropriat e meaning of $t$ he given group of words.

Having complet e power
Ans
$\checkmark$
. Omnipotent
< 3. Omnipresent
< 4. Omnivorous
Q. 15 Select $\mathbf{t}$ he most appropriat e meaning of t he given idiom.

Judge a book by it s cover
Ans

1. Pick a new book from a library

2 . Select a book to read from a book shop
3. Decide to read an eBook online

- 4. Rely on outward appearances


## Comprehension:

Read the passage and fill in the blanks with the most appropriate words.
Helen Keller was deaf and blind from the time she was a baby. At first, no one (1) $\qquad$ she would be (2) $\qquad$ of learning anything, but by the (3) $\qquad$ she was six years old, (4) $\qquad$ parents decided they would engage a teacher for her. (5) $\qquad$ the teacher, Miss Sullivan, had trouble controlling the child.

SubQuest ion No : 16
Q. 16 Select $t$ he most appropriat e opt ion $t o$ fill in blank 1.Ans
$\checkmark$ 1. thought
< 2. allowed
3 3. questioned
7. meant

## Comprehension:

Read the passage and fill in the blanks with the most appropriate words.

Helen Keller was deaf and blind from the time she was a baby. At first, no one (1) $\qquad$ she would be (2) $\qquad$ of learning anything, but by the (3) $\qquad$ she was six years old, (4) $\qquad$ parents decided they would engage a teacher for her. (5) $\qquad$ the teacher, Miss Sullivan, had trouble controlling the child.

SubQuest ion No : 17
Q. 17 Select $t$ he most appropriat eopt ion $t o$ fill in blank 2.Ans

1. capable
< 2. decided
3 3. interested
Х 4. receptive

## Comprehension:

Read the passage and fill in the blanks with the most appropriate words.

Helen Keller was deaf and blind from the time she was a baby. At first, no one (1) $\qquad$ she would be (2) $\qquad$ of learning anything, but by the (3) $\qquad$ she was six years old, (4) $\qquad$ parents decided they would engage a teacher for her. (5) $\qquad$ the teacher, Miss Sullivan, had trouble controlling the child.

SubQuest ion No : 18
Q. 18 Select the most appropriat e opt ion $t o$ fill in blank 3. Ans
<

1. period
< 2 day

- 3. instance
- 4. time


## Comprehension:

Read the passage and fill in the blanks with the most appropriate words.
Helen Keller was deaf and blind from the time she was a baby. At first, no one (1) $\qquad$ she would be (2) $\qquad$ of learning anything, but by the (3) $\qquad$ she was six years old, (4)
$\square$ parents decided they would engage a teacher for her. (5) $\qquad$ the teacher, Miss Sullivan, had trouble controlling the child.

SubQuest ion No : 19
Q. 19 Select $t$ he most appropriat e opt ion $t o$ fill in blank 4. Ans
<1.his
$\$$
2. their

- 3. he
< 4. the


## Comprehension:

Read the passage and fill in the blanks with the most appropriate words.

Helen Keller was deaf and blind from the time she was a baby. At first, no one (1) $\qquad$ she
would be (2) $\qquad$ of learning anything, but by the (3) $\qquad$ she was six years old, (4) $\qquad$ parents decided they would engage a teacher for her. (5) $\qquad$ the teacher, Miss Sullivan, had trouble controlling the child.

SubQuest ion No : 20
Q. 20 Select $t$ he most appropriat e opt ion $t o$ fill in blank 5.Ans

- 1. Initially
< 2. Slowly
<3. Finally
<4. Surely


## Comprehension:

Read the given passage and answer the questions that follow.
Do plants feel pain? Given that plants do not have pain receptors, nerves, or a brain, they do not feel pain as we members of the animal kingdom understand it. Uprooting a carrot or trimming a hedge is not a form of botanical torture, and you can bite into that apple withoutworry. However, it seems that many plants can perceive and communicate physical stimuli and damage in ways that are more sophisticated than previously thought.
Some plants have obvious sensory abilities, such as the Venus flytrap and its incredible traps that can close in about half a second. Similarly, the sensitive plant rapidly collapses its leaves in response to touch, an adaptation that might serve to startle away potential herbivores. While these plants visibly display a clear sensory capacity, recent research has shown that other plants are able to perceive and respond to mechanical stimuli at a cellular level. Arabidopsis (a mustard plant commonly used in scientific studies) sends out electrical signals from leaf to leaf when it is being eaten by caterpillars or aphids, signals to
ramp up its chemical defenses against herbivory. While this remarkable response is initiatedby physical damage, the electrical warning signal is not equivalent to a pain signal, and we should not anthropomorphize an injured plant as a plant in pain. Plants have exceptional abilities to respond to sunlight, gravity, wind, and even tiny insect bites, but (thankfully) their evolutionary successes and failures have not been shaped by suffering, just simple life and death.

SubQuest ion No : 21
Q. 21 Which of $t$ he $f$ ollowing $t$ ypes of responses of $t$ he Venus flyt rap does $t$ he passage refer to?
Ans
<1. Emotional
(2. Electrical

7 3. Chemical

- 4. Sensory


## Comprehension:

Read the given passage and answer the questions that follow.
Do plants feel pain? Given that plants do not have pain receptors, nerves, or a brain, they do not feel pain as we members of the animal kingdom understand it. Uprooting a carrot or trimming a hedge is not a form of botanical torture, and you can bite into that apple withoutworry. However, it seems that many plants can perceive and communicate physical stimuli and damage in ways that are more sophisticated than previously thought.
Some plants have obvious sensory abilities, such as the Venus flytrap and its incredible traps that can close in about half a second. Similarly, the sensitive plant rapidly collapses its leaves in response to touch, an adaptation that might serve to startle away potential herbivores. While these plants visibly display a clear sensory capacity, recent research has shown that other plants are able to perceive and respond to mechanical stimuli at a cellular level. Arabidopsis (a mustard plant commonly used in scientific studies) sends out electrical signals from leaf to leaf when it is being eaten by caterpillars or aphids, signals to
ramp up its chemical defenses against herbivory. While this remarkable response is initiatedby physical damage, the electrical warning signal is not equivalent to a pain signal, and we should not anthropomorphize an injured plant as a plant in pain. Plants have exceptional abilities to respond to sunlight, gravity, wind, and even tiny insect bites, but (thankfully) their evolutionary successes and failures have not been shaped by suffering, just simple life and death.

SubQuest ion No : 22
Q. 22 Which st at ement sums up $t$ he concluding idea of $t$ he passage? Ans

1. Some plants feel pain only when animals attack them.
2. Some plants have their own systems of defence.

- 3. We must study how plants protect themselves from attack.
- 4. We must not sentimentalize the reactions of plants.


## Comprehension:

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SubQuest ion No : 23
Q. 23 The main $t$ heme of $t$ his passage is:

Ans

- 1. sensation of pain by plants

2 2. how to trim and maintain plants
3. different botanical species
4. rare types of plants

## Comprehension:

Read the given passage and answer the questions that follow.
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SubQuest ion No : 24
Q. 24 According tot he passage why do must ard plant s send signals? Ans

1. To avoid losing their moisture
2. To keep themselves fresh and hydrated

X 3. To survive in extreme climates

- 4. To prepare against attack


## Comprehension:

Read the given passage and answer the questions that follow.
Do plants feel pain? Given that plants do not have pain receptors, nerves, or a brain, they do not feel pain as we members of the animal kingdom understand it. Uprooting a carrot or trimming a hedge is not a form of botanical torture, and you can bite into that apple withoutworry. However, it seems that many plants can perceive and communicate physical stimuli and damage in ways that are more sophisticated than previously thought.
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SubQuest ion No : 25
Q. 25 Which of $t$ he $f$ ollowing would $t$ he writ er describe as 'bot anical $t$ ort ure'?

Ans

1. Uprooting a tuber
2. Trimming a hedge
3. Someone biting into a fruit

- 4. Attack by an insect


## Section: Quant it at ive Apt it ude

Q. 1 The average of 31 numbers is 59 . The average of the first 11 numbers is 53.9 and that of the last 21 numbers is 62.1 .

If the $11^{\text {th }}$ number is excluded, then what is the average of the remaining numbers?
Ans

Q. 2 The value of $\frac{2}{5} \div \frac{3}{10}$ of $\frac{4}{9}-\frac{4}{5} \times 1 \frac{1}{9} \div \frac{8}{15}-\frac{3}{4}+\frac{3}{4} \div \frac{1}{2}$ is:

Ans
X1. $\frac{23}{6}$
2. $\frac{25}{12}$
3. $\frac{7}{9}$
4. $\frac{4}{3}$
Q. 3 A car travels a distance of $x \mathrm{~km}$ at a speed of $5 \frac{5}{9} \mathrm{~m} / \mathrm{s}$ and returns at a speed of $5 \mathrm{~m} / \mathrm{s}$ to the starting point. If the total time taken by the car is $3 \frac{1}{6}$ hours, then the value of $x$ is:
Ans
X1. 36

- 2. 30
$\times 3.40$
$\times 4.32$
Q. 4 A shopkeeper fixes the marked price of his goods at $25 \%$ above the cost price. He sells $60 \%$ of the goods at the marked price and the rest at a discount of $40 \%$. What is his gain/loss percentage?
Ans
⒈ Loss: $5 \%$
X 2. Loss: $4.8 \%$
- Gain : $5 \%$

X 4. Gain: $4.8 \%$
Q. 5 A certain number of persons can finish a task in 85 days. If there were 15 persons more, it would have taken 25 days less for the task to be completed. How many persons are there in the beginning?
Ans
X1. 45
ป. 36
$\times 3.30$
$\times 4.40$
Q. 6 A certain sum is divided between $A, B, C$ and $D$ such that the ratio of the shares of $A$ and $B$ is $3: 4$, that of $B$ and $C$ is
$5: 6$ and that of $C$ and $D$ is $9: 10$. If the difference between the shares of $A$ and $C$ is $₹ 3,240$, then what is the share of $D$ ?
Ans

1. $₹ 8,800$
2. ₹ 8,640
3. ₹ 9,520
4. ₹ 9,600
Q. 7 A person spends $60 \%$ of his monthly income. If his income increases by $60 \%$ and the expenditure increases by $90 \%$, then what is the percentage increase/decrease in his monthly savings?
Ans 1. Increase by $15 \%$
5. Decrease by $25 \%$

X3. Decrease by $30 \%$
4. Increase by $25 \%$
Q. 8 If the average of 3-digit numbers $235,2 x 5, x 35,63 x$ and 116 is 333 , then what is the average of $x+1, x+3$ and $x+8$ ?
Ans
$\times 1.10$
$\times 2.9$
X 3.12

- 4.8
Q. 9 The compound interest on a sum of $₹ 15,000$ at $15 \%$ p.a. for $2 \frac{2}{3}$ years, interest compounded annually, is (nearest to $₹ 1$ ):

Ans

1. ₹ 6,795
2. ₹ 6,781
3. ₹ 6,821
4. ₹ 6,815
Q. 10 Train X running at $50 \mathrm{~km} / \mathrm{h}$ leaves station A at 11 a.m., and train Y running at $90 \mathrm{~km} / \mathrm{h}$ on parallel tracks leaves station A
at $3 \mathrm{p} . \mathrm{m}$. on the same day and in the same direction. After what distance from station A will both the trains be together?
Ans
X 1. 400 km
X 2.425 km

- 3. 450 km

X 4.430 km
Q. 11 If $x^{2}+3 y^{2}+4 z^{2}+19=4 \sqrt{3}(x+y+z)$, then the value of $(x-y+4 z)$ is:

Ans
-1. $\frac{10 \sqrt{3}}{3}$
Х2. $\frac{4 \sqrt{3}}{3}$
Х $3 \cdot \frac{7 \sqrt{3}}{2}$
4. $4 \sqrt{3}$
Q. 12 A is $60 \%$ more than $B$ and $C$ is $45 \%$ less than twice the sum of $B$ and $A$. By what percentage is C more than A?

Ans
X1. 75.25

- 2. 78.75

X 3. 76.50
$\times 4.77 .25$
Q. 13 A person lent out a certain sum at $12 \%$ p.a. simple interest. In 10 years, the interest was $₹ 2,148$ more than the sum. The sum was:

Ans

1. ₹ 10,850
2. ₹ 10,600
3. ₹ 10,740
4. ₹ 11,540
Q. 14 A trader earns $20 \%$ profit by selling an article. If he increases the price of the article by $₹ 130$, his gain percentage increases to $28 \%$. What is the cost price of the article?

Ans

1. ₹ 1,600
2. ₹ 1,650
3. ₹ 1,620
4. ₹ 1,625
Q. 15 An article is sold for ₹ 799.50 after allowing two successive discounts of $18 \%$ and $22 \%$ on its marked price. The cost price of the article is ₹ 1,000 . If it is sold at the marked price, then the gain is:

Ans

- 1. ₹ 250

X 2. ₹ 240
X 3. ₹ 300
X4. ₹220
Q. 16 A sum of $₹ 8,400$ becomes $₹ 10,164$ in 2 years at a certain rate percentage p.a., interest compounded yearly. What will be the simple interest on the same sum for $4 \frac{3}{5}$ years at the same rate?
Ans

1. ₹ 4,032
2. ₹ 4,454
3. ₹ 4,368
4. ₹ 3,864
Q. 17 Which of the following is divisible by 99 ?

Ans
X 1. 2767419
X 2. 2776419
X 3. 2776149

- 4. 2767149
Q. 18 The average score of 84 students (boys and girls) in a test is 57 . The ratio of the number of boys to that of girls is $10: 11$. The average score of boys is $20 \%$ less than that of girls. What is the average score of girls in the test?

Ans
X 1.68
$\times 2.60$

- 3.63
$\times 4.65$

Question ID : $\mathbf{6 5 4 9 7 8 1 4 7 0}$
Status: Not At tempt ed andMarked For Review

Chosen Option : --
Q.19 Anu gains $18 \%$ on selling an article for $₹ 265.50$. If she sells it for $₹ 231.30$, then her gain or loss percentage is:

Ans $X 1$. Loss : $2.4 \%$
X ${ }_{2}$ Loss: $2.8 \%$

- 3. Gain : $2.8 \%$

X 4. Gain : $2.4 \%$

Question ID : $\mathbf{6 5 4 9 7 8 1 4 7 7}$
Status : Not At tempt ed andMarked For Review

Chosen Option : --
Q. 20 What is the area (in $\mathrm{cm}^{2}$ ) of a circle circumscribing a triangle whose sides are $28 \mathrm{~cm}, 45 \mathrm{~cm}$ and 53 cm ?

Ans
จ 1. $702 \frac{1}{4} \pi$
2. $508 \frac{1}{2} \pi$
3. $506 \frac{1}{4} \pi$
4. $718 \frac{1}{2} \pi$
Q. 21 If $x^{4}+x^{2} y^{2}+y^{4}=91$, and $x^{2}-x y+y^{2}=13$, then what is the value of $|x-y|$ ?

Ans
$X 1.6$
X2. 2
$\times 3.8$

- 4.4
Q. 22 An article is sold at a profit of $15 \%$. If both the cost price and the selling price of the article are reduced by $₹ 140$ each, then the profit percentage becomes $19.2 \%$. The cost price of the article is:

Ans

- 1. ₹ 640

X 2. ₹680
X 3 ₹ 720
X4. ₹560
Q. 23 If $(a+b):(b+c):(c+a)=5: 12: 11$, and $a+b+c=28$, then $\frac{1}{a}: \frac{1}{b}: \frac{1}{c}$ is equal to:

Ans $\quad$ 1.2:9:3
X2.2:3:9
X $3.6: 9: 2$

- $4.9: 6: 2$
Q.24 Pipes X and Y can fill a tank in 30 minutes and 45 minutes, respectively, whereas pipe Z can empty the full tank in 1 hour. Pipes X and Y are opened together for 10 minutes. Then, pipe X is closed, Z is opened instantly and Y continued to fill. The total time (from the beginning) taken to fill the tank is:

Ans

1. 90 minutes
$\times 2.100$ minutes
X 3. 80 minutes
X4. 75 minutes
Q. 25 The value of a machine depreciates at the rate of $25 \%$ each year. If the difference between its values at the end of the third and the fourth year is $₹ 17,199$, then what is the value of the machine at the end of the first year?

Ans

1. ₹ $1,83,456$
2. ₹ $1,63,072$
3. ₹ $1,22,304$
4. ₹ $1,32,208$
Q. 1 In which year was $t$ he Simla Pact bet ween India and Pakist an signed? Ans

X 1.1969

- 2. 1972
<3. 1971
<4. 1970
Q. 2 Area wise, which Indian st at $e$ has $t$ he largest $f$ orest cover in $t$ he count $r y$ as on December 2019?

Ans

1. Arunachal Pradesh
$\checkmark$
2. Madhya Pradesh

7
3. Mizoram
\$4. Kerala

## Q. 3 How was Dhanpat Rai Shrivast ava bet ter known as?

Ans 1. Bhartendu Harishchandra

- 2. Munshi Premchand

3. Ramdhari Singh Dinkar
4. Saadat Hasan Manto
Q. 4 The Koya Dance is associat ed wit $h$ which of $t$ he $f$ ollowing st at es? Ans

X 1. Uttarakhand
$\checkmark$
2. Odisha

* 3. Punjab
(4. Rajasthan
Q. 5 What is the chemical symbol of Silver?Ans
$v_{1 .} \mathrm{Ag}$
$>_{2 .} \mathrm{Sr}$
<3. Au
$>_{4.5 v}$
Q. 6 In December 2019, which Indian became the winner of Women's World Rapid ChessChampionship title?
Ans 1. Koneru Humpy

2. Harika Dronavalli
< 3. Tania Sachdev
(4. Padmini Rout

Question ID : $\mathbf{6 5 4 9 7 8 1 4 9 6}$
Status : Not At t empt ed andMarked Sor Review
Chosen Option : --
Q. 7 Which of $t$ he $f$ ollowing $t$ radit ional $t$ heat re $f$ orms belongs $t o$ Kashmir?Ans

Q. 8 Admiral Karambir Singh is the $\qquad$ Chief of $t$ he Naval St af $f$ of India.

Ans
< 1. 20th
< 2. 29th
(3.22nd
v 4.24th
Q. 9 What is $t$ he lat it ude (nearest $t o$ degrees nort $h$ ) of $t$ he sout hernmost point ofmainland India?

Ans

Q. 10 As on April 2020, which among the following is NOT a BJP-ruled st at e?

Ans
2. Kerala
< 3. Tripura

- 4. Uttar Pradesh
Q. 11 Who among $t$ he $f$ ollowing is known $f$ or his associat ion wit $h$ boxing? Ans
$>$

1. Krishan Pathak
$\checkmark$
2. Amit Panghal
3. Prannoy Kumar
(4. Sushil Kumar
Q. 12 As on April 2020, who among $t$ he $f$ ollowing is $t$ he Chief Minist er of Karnat aka? Ans
(1. K Hanumanthaiah
$\checkmark$
4. BS Yeddurappa

毋 3. HD Kumaraswamy
74. Siddaramaiah
Q. 13 The Buxa Tiger Reserve is locat ed in:

Ans

1. Jharkhand
(2. Chhattisgarh
<3. Bihar

- 4. West Bengal

Status : Not At t empt ed andMarked For Review
Chosen Option : --
Q. 14 How many hydrogen at oms are t here in one molecule of t oluene? Ans

स 1.4
2.8
स
3.7
4.6

Question ID : 6549781499
Status : Not Answered
Chosen Option : --
Q. 15 Who chaired the Indian Independence League in 1942 tof ormally launch $t$ he Indian Nat ional Army?
Ans

- 1. Rash Behari Bose

2. Subhas Chandra Bose

- 3. Bipin Chandra Pal

4. Mohan Singh
Q. 16 In the cont ext of ment al healt $h$ in India, what does $t$ he second ' $N$ ' (f rom lef $t$ ) st and for in NIMHANS?
Ans
$\chi_{1 .}$ nano
X 2. Normal

- 3. Neuro
(4. Natural
Q. 17 The Haji Ali Dargah is locat ed in $\qquad$ _.

Ans

- 1. Mumbai
< 2. Gulbarga
<3. Ajmer
<4. Agra
Q. 18 What is $t$ he average elevat ion (in met res) of $t$ he East ern Ghat s? Ans
< 1.500-510
Х 2.700-7103. 600-610
>4.550-560
Q. 19 The Tropic of Cancer does NOT pass $t$ hrough $\qquad$ -.
Ans
- 1. Rajasthan
<2. Tripura
X 3. Gujarat
- 4. Assam
Q. 20 Which of $t$ he $f$ ollowing was aut hored by the great poet Kalidasa? Ans

X 1. Mattavilasa Prahasana
< 2. Amuktamalyada
( 3. Mrichchhakatika

- 4. Vikramorvasiyam
Q. 21 The game Chaugan was a medieval form of :

Ans
X 1. carrom
< 2. volleyball

- 3. polo

4 4. chess
Q. 22 What is the SI unit of mut ual induct ance? Ans

1. Weber
< 2. Farad3. Henry

X4. Tesla
Q. 23 At $t$ he Times of India Sport s Award 2019, who or what was $t$ he winner of $t$ he' Change Agent of the Year' award?

Ans

1. State of Odisha
< 2. Rani Rampal
X 3. Mayank Agarwal
2. Board of Control for Cricket of India

Question ID : $\mathbf{6 5 4 9 7 8 1 5 1 0}$
Status : Not At tempt ed andMarked For Review
Chosen Option : --
Q. 24 How many Round Table Conf erences, relat ed tot he polit ical issues of India, was/were held during 1930-32?

Ans $\square$

1. 3
>2.1
< 3.2
>4.4
Q. 25 Who is $t$ he aut hor of 'Pax Indica'?

Ans 1. Rajdeep Sardesai
2. Gurucharan Das
( 3. APJ Abdul Kalam

- 4. Shashi $T$ haroor

Question ID : $\mathbf{6 5 4 9 7 8 1 5 1 2}$
Status : Not At t empt ed andMarked
Star Review
Chosen Option : --

Examination for Selection Posts Phase VIII 2020 14th Dec 2020

| Roll Number |  |
| :--- | :--- |
| Candidate | Name |

## Section: General Intelligence

Q. 1 Select the letter-cluster that is related to the third letter-cluster in the same way as the second letter-cluster is related to the first letter-cluster.

UMS : YQW :: HRT : ?
Ans

1. LVX

X ${ }_{\text {2. OVX }}$
X 3. LWX
X 4. KVY
Q. 2 In a code language, FLOWERS is written as OLFSREW. How will INCLUDE be written in that language?

Ans
$X$ 1. CNIFDLD
X 2. CINEDUL
$X$ 3. CNHDEUL

- 4. CNIEDUL

Which number will replace the question mark (?) in the following series?
Q. 3

3, 2, 3, 8, 31, ?
$3,2,3,8,31$, ?
Ans

1. 154

X2. 166
$\times 3.150$
$\times 4.170$
Q. 4 Select the option that represents the correct order of the given words as they would appear in an English dictionary?

1. Bark
2. Bulge
3. Barren
4. Barter
5. Bulk

Ans

1. $1,3,4,2,5$

X ${ }_{2.3,1,4,2,5}$
$X_{3.1,3,2,4,5}$
X4.1,3,4,5,2
Q. 5 Select the set of letters that, when sequentially placed in the blanks of the given letter series, will complete the letter series.

U_M_OTUH_C_T_HM_OT
Ans

1. HCMOUC
$X_{\text {2. TCCOUC }}$
X3. HCOOUK
X4. HTMOTC
Q. 6 Select the figure that will come next in the following figure series.


Ans

Q. 7 Select the correct mirror image of the given letter cluster when the mirror is placed to its right side.

QTfGbmay
Ans
 ${ }^{x}$ oltepms $\boldsymbol{\lambda}$ ${ }^{x}$ Ksmd⿹\zh26TO

Q. 8 In a code language, if SECRETE is written as 1922318222022 and SOUND is written as 19126144, then how will NOISE be written in the same language?

Ans
X 1.1415182922

- 2. 1412181922

X 3.141517195
$\times 4.1312181920$
Q. 9 If ' $A$ ' denotes 'addition', ' $B$ ' denotes 'multiplication', ' $C$ ' denotes 'subtraction', and ' $D$ ' denotes 'division', then what will be the value of the following expression?
$27 \mathrm{~A}(15 \mathrm{C} 3) \mathrm{B} 4 \mathrm{~A} 16 \mathrm{D} 4=$ ?
ans $\quad \begin{aligned} & 1.73\end{aligned}$
X2. 86
X 3. 77

- 4.79
Q. 10 In a code language, if FACT is written as 34 and ABOUT is written as 64 , then how will TROUBLE be written in the same language?
Ans
X 1.93
$\times 2.107$
X 3.114
- 4.100
Q. 11 In a code language, PREVENT is written as OSDWDOS. How will WITHOUT be written in that language?

Ans
$X$ 1. XJSINVS
$X_{2 .}$ VJRINPT
$X_{\text {3. VJQINZS }}$

- 4. VJSINVS
Q. 12 Select the correct option that indicates the arrangement of the following words in a logical order.

1. World
2. Asia
3. Delhi
4. India
5. Red Fort

Ans
X 1. $5,3,2,4,1$
X $2.5,3,4,1,2$

- 3. $5,3,4,2,1$

X4.3,5,4, 2, 1
Q. 13 In a code language, if HOSTEL is written as 19-15-8-12-5-20, how will NATURE be written in the same language?

Ans

- 1. 20-1-14-5-18-21
$X$ 2. 20-1-13-4-17-5
$X$ 3. 14-1-20-22-19-5
X 4. 19-1-14-20-1-7-5
Q. 14 Select the set of letters that, when sequentially placed in the blanks of the given letter series, will complete the letter series.
$P_{-} P L Q X_{-} L_{-} X P_{-}$
Ans
X1. XPSM
X ${ }_{2}$ RPRM

3. XPRL

X4. XPLD
Q. 15 In a code language, SKILLS is written as HPROOH. How will PLACES be written in that language?

Ans
$X$ 1. KOBXVG
$X$ 2. KPZXUH
$X_{\text {3. LOZXVI }}$
4. KOZXVH
Q. 16 'Landform' is related to 'Plateau' in the same way as 'Water-body' is related to ' $\qquad$ '.

Ans
X 1. Earth
$X$ 2. Mountain
(3. Drink

- 4. River
Q. 17 Pointing towards Arpita, Garvita said, "She is my brother's wife's mother-in-law's daughter." How is Arpita related to Garvita?

Ans
Sister
2. Daughter
$X_{\text {3. Mother }}$
X 4. Maternal aunt
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.


Ans
X 1.123
X 2.1331
$\times 3.113$

- 4.1333
Q. 19 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:
Some spoons are plates.
Some plates are bowls.

## Conclusions:

I. Some bowls are spoons.
II. Some bowls are plates.

1. Either conclusion I or II follows.
2. Only conclusion I follows.
3. Only conclusion II follows.

X 4. Both the conclusions I and II follow.
Q. 20 In a code language, INDICATOR is written as JOEJBCVQT. How will EMOTIONAL be written in that language?

Ans
$X$ 1. GNPUHTRCM
$X$ 2. FNAUJQPCN

- 3. FNPUHQPCN

X4. FNPDKQPCN
Q. 21 In a code language, if BOX is written as 725 and GLAND is written as 16493 , then how will BOND be written in the same language?

Ans
X 1.7276
$\times \quad 2.9293$

- 3. 7293
$\times 4.7553$
Q. 22 Three statements are given, followed by three conclusions numbered I, II and III. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follow(s) from the statements.

Statements:
All refrigerators are television sets.
Some speakers are television sets.
All speakers are fans.

## Conclusions:

I. Some fans are television sets.
II. Some television sets are refrigerators.
III. No fan is a speaker.
ans 1. Only conclusions I and II follow.
X 2. All of the conclusions follow.
3. Only conclusions I and III follow.
4. Only conclusions II and III follow.
Q. 23 Select the letter-cluster that is related to the third letter-cluster in the same way as the second letter-cluster is related to the first letter-cluster.

THRC : DSIU :: PUQE :?
Ans
$X_{1 .}$ GRWQ

- 2. FRVQ
$X$ 3. FSVR
X 4. FMVD
Q. 24 जिस प्रकार 'निकट दर्शिता', 'आँख' से संबंधित है, ठीक उसी प्रकार 'मुँहासा', ' $\qquad$ , से संबंधित है।

Ans

1. मांसपेशी

X2. दवा
3. सुंदरता
4. त्वचा
Q. 25 ' $A+B$ ' means ' $A$ is the mother of $B$ '.
' $\mathrm{A}>\mathrm{B}$ ' means ' A is the sister of B '.
$' A=B$ ' means ' $A$ is the brother of $B$ '.

If $\mathrm{C}=\mathrm{K}=\mathrm{M}>\mathrm{T}+\mathrm{Q}$, then how is C related to Q ?
Ans
$X$ 1. Paternal uncle

- 2. Maternal uncle
$X_{3}$. Son
$X$ 4. Father

Section : English Language
Q. 1 Select the most appropriate antonym of the given word.

APPOINT
Ans
K 1. dismantle
2. disjoint
3. disobey
${ }^{2}$. dismiss
Q. 2 Select the correctly spelt word.

Ans
(1. Prevente
2. Prevant

- 3. Prevent

4. Preavent

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

Spick and span
Ans
X 1. Safe and secure
2. Very neat and clean
3.Far from each other
4. Over and over again
Q. 4 Select the most appropriate option to fill in the blank.

Day by day pollution $\qquad$ a serious problem in Delhi.
Ans

- 1 . is becoming

X 2. becoming3. become

X 4. have become
Q. 5 Select the correct passive form of the given sentence.

Avika found this shell at the Puri beach.
Ans

1. This shell found Avika at the Puri beach.
2. Avika was found by this shell at the Puri beach.
3. This shell was found by Avika at the Puri beach.
4. This shell has been found by Avika at the Puri beach.
Q. 6 Select the most appropriate antonym of the given word.

ACCEPT
Ans

$X_{\text {2. find }}$
$\chi_{3}$.agree
$\lambda_{4}$ take
Q. 7 Select the most appropriate synonym of the given word.

COURTEOUS
Ans


- 2. polite

X 3. heedless
4. joyous
Q. 8 Select the correctly spelt word.

Ans

1. Bigining
(2. Beggining
-3. Beginning
(4. Begining
Q. 9 Select the most appropriate word for the given group of words.

The production of silk and the rearing of silkworms for this purpose
Ans
K1. Pisciculture
X 2. Horticulture
X 3. Viticulture

- 4. Sericulture
Q. 10 Select the most appropriate word for the given group of words.

The main body of an aircraft
Ans

- 1. Fuselage

⒉ Chassis

- 3. Canopy
(4. Cockpit
Q. 11 Select the most appropriate synonym of the given word.

CERTAIN
Ans
<1.indefinite
$X_{2 .}$ hesitant

- 3. sure
(4. doubtful
Q. 12 Select the correct indirect form of the given sentence.

Kavya said, "I have made a new painting."
Ans

1. Kavya says that I make a new painting.
2. Kavya said that she have made a new painting.
3. Kavya said that she had made a new painting
4. Kavya said that I have made a new painting.
Q. 13 Select the most appropriate option to fill in the blank.

Nobody will believe $\qquad$ you have just said.
Ans

Q. 14 Select the correctly spelt word.

Ans
Х 1. Respactable

- 2. Respectable

X3. Respectible
(4. Raspectable

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

Make up one's mind
Ans
Х 1. Feel badly
(2. Change decision

- 3. Decide firmly

4. Think of a solution

## 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 number.

A herd of over 100 goats has taken advantage of the coronavirus lockdown, and it (1) $\qquad$ a deserted town center in Wales. Usually, the wild herd of Kashmiri goats only (2) $\qquad$ Llandudno, a town in north Wales, during bad weather. Local (3) $\qquad$ say that this time opportunistic goats were drawn by (4) $\qquad$ streets. The animals have spent the past three days
(5) on garden hedges and flowers. Concerned residents contacted local police to gather up
the goats.
SubQuestion No : 16
Q. 16 Select the most appropriate option to fill in the blank No. 1.

Ans

- 1 . invaded
\$ 2. attacked
(3. crashed
(4. meddled


## 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 number.

A herd of over 100 goats has taken advantage of the coronavirus lockdown, and it (1) $\qquad$ a deserted town center in Wales. Usually, the wild herd of Kashmiri goats only (2) $\qquad$ Llandudno, a town in north Wales, during bad weather. Local (3) $\qquad$ say that this tim opportunistic goats were drawn by (4) $\qquad$ streets. The animals have spent the past three days (5) on garden hedges and flowers. Concerned residents contacted local police to gather up the goats.

SubQuestion No: 17
Q. 17 Select the most appropriate option to fill in the blank No. 2.

Ans
<1. hide
< 2 . surrender
( 3. attempt

- 4. venture


## 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 number.

A herd of over 100 goats has taken advantage of the coronavirus lockdown, and it (1) $\qquad$ ${ }^{a}$ deserted town center in Wales. Usually, the wild herd of Kashmiri goats only (2) $\qquad$ Llandudno, a town in north Wales, during bad weather. Local (3) $\qquad$ say that this tim opportunistic goats were drawn by (4) $\qquad$ streets. The animals have spent the past three days
(5) on garden hedges and flowers. Concerned residents contacted local police to gather up
the goats.
SubQuestion No : 18
Q. 18 Select the most appropriate option to fill in the blank No. 3.

Ans

$\chi_{2}$ animals
$\chi_{3}$.foreigners
$>_{4}$ goats

## 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 number.

A herd of over 100 goats has taken advantage of the coronavirus lockdown, and it (1) $\qquad$ a deserted town center in Wales. Usually, the wild herd of Kashmiri goats only (2) $\qquad$ Llandudno, a town in north Wales, during bad weather. Local (3) $\qquad$ say that this opportunistic goats were drawn by (4) $\qquad$ streets. The animals have spent the past three days (5) on garden hedges and flowers. Concerned residents contacted local police to gather up the goats.

SubQuestion No : 19
Q. 19 Select the most appropriate option to fill in the blank No. 4.

Ans
$\chi_{1 \text {. free }}$

- 2 . empty
$\chi_{3}$ busy
(4. blank


## 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 number.

A herd of over 100 goats has taken advantage of the coronavirus lockdown, and it (1) $\qquad$ a deserted town center in Wales. Usually, the wild herd of Kashmiri goats only (2) $\qquad$ Llandudno, a town in north Wales, during bad weather. Local (3) $\qquad$ say that this time opportunistic goats were drawn by (4) $\qquad$ streets. The animals have spent the past three days
(5) on garden hedges and flowers. Concerned residents contacted local police to gather up
the goats.
SubQuestion No : 20
Q. 20 Select the most appropriate option to fill in the blank No. 5.

Ans


## Comprehension:

Read the following passage and answer the questions given after it.
There are three main groups of oils: animal, vegetable and mineral. Great quantities of animaloil come from whales, those enormous creatures of the sea which are the largest remaining animals in the world. To protect the whale from the cold of the Arctic seas, nature has provided it with a thick covering of fat called blubber. When the whale is killed, the blubber is stripped off and boiled down. It produces a great quantity of oil which can be made into food for human consumption. A few other creatures yield oil, but none so much as the whale. The livers of the cod and the halibut, two kinds of fish, yield nourishing oil. Both cod liver oil and halibut liver oil are given to sick children and other invalids who need certain vitamins.
Vegetable oil has been known from antiquity. No household can get on without it, for it is usedin cooking. Perfumes may be made from the oils of certain flowers. Soaps are made from vegetable and animal oils.
To the ordinary man, one kind of oil may be as important as another. But when the politician orthe engineer refers to oil, he almost always means mineral oil, the oil that drives tanks, aeroplanes and warships, motor-cars and diesel locomotives; the oil that is used to lubricate all kinds of machinery. This is the oil that has changed the life of the common man. When it is refined into petrol it is used to drive the internal combustion engine. To it we owe the existence of the motorcar, which has replaced the private carriage drawn by the horse. To it we owe the possibility of flying. It has changed the methods of warfare on land and sea. This kind of oil comes out of the earth. Because it burns well, it is used as fuel and in some ways it is superior to coal in this respect. Many big ships now burn oil instead of coal. Because it burns brightly, it is used for illumination; countless homes are still illuminated with oilburning lamps. Because it is very slippery, it is used for lubricating the machines.

SubQuestion No : 21
Q. 21 For engineers which oil is meaningful?

Ans

1. Vegetable oil

X 2. Animal oil and vegetable oil
>3. Animal oil

- 4. Mineral oil


## Comprehension:

Read the following passage and answer the questions given after it.
There are three main groups of oils: animal, vegetable and mineral. Great quantities of animaloil come from whales, those enormous creatures of the sea which are the largest remaining animals in the world. To protect the whale from the cold of the Arctic seas, nature has provided it with a thick covering of fat called blubber. When the whale is killed, the blubber is stripped off and boiled down. It produces a great quantity of oil which can be made into food for human consumption. A few other creatures yield oil, but none so much as the whale. The livers of the cod and the halibut, two kinds of fish, yield nourishing oil. Both cod liver oil and halibut liver oil are given to sick children and other invalids who need certain vitamins.
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SubQuestion No: 22
Q. 22 This passage mainly talks about:

Ans
X 1. animal oil
Х 2. mineral oil
3. vegetable oil
-4.oils

## Comprehension:

Read the following passage and answer the questions given after it.
There are three main groups of oils: animal, vegetable and mineral. Great quantities of animaloil come from whales, those enormous creatures of the sea which are the largest remaining animals in the world. To protect the whale from the cold of the Arctic seas, nature has provided it with a thick covering of fat called blubber. When the whale is killed, the blubber is stripped off and boiled down. It produces a great quantity of oil which can be made into food for human consumption. A few other creatures yield oil, but none so much as the whale. The livers of the cod and the halibut, two kinds of fish, yield nourishing oil. Both cod liver oil and halibut liver oil are given to sick children and other invalids who need certain vitamins.
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SubQuestion No: 23
Q. 23 Many big ships now burn oil instead of coal because it:

Ans
$\chi_{1 \text {. is slippery }}$
2 2. burns brightly
3. burns well
4. comes out of earth

## Comprehension:

Read the following passage and answer the questions given after it.
There are three main groups of oils: animal, vegetable and mineral. Great quantities of animaloil come from whales, those enormous creatures of the sea which are the largest remaining animals in the world. To protect the whale from the cold of the Arctic seas, nature has provided it with a thick covering of fat called blubber. When the whale is killed, the blubber is stripped off and boiled down. It produces a great quantity of oil which can be made into food for human consumption. A few other creatures yield oil, but none so much as the whale. The livers of the cod and the halibut, two kinds of fish, yield nourishing oil. Both cod liver oil and halibut liver oil are given to sick children and other invalids who need certain vitamins.
Vegetable oil has been known from antiquity. No household can get on without it, for it is usedin cooking. Perfumes may be made from the oils of certain flowers. Soaps are made from vegetable and animal oils.
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SubQuestion No: 24
Q. 24 Which of the following is NOT a use of vegetable oil?

Ans

1. Making perfumes

- 2. Moving a motor car

3. Making soaps

X4. Cooking food

## Comprehension:

Read the following passage and answer the questions given after it.
There are three main groups of oils: animal, vegetable and mineral. Great quantities of animaloil come from whales, those enormous creatures of the sea which are the largest remaining animals in the world. To protect the whale from the cold of the Arctic seas, nature has provided it with a thick covering of fat called blubber. When the whale is killed, the blubber is stripped off and boiled down. It produces a great quantity of oil which can be made into food for human consumption. A few other creatures yield oil, but none so much as the whale. The livers of the cod and the halibut, two kinds of fish, yield nourishing oil. Both cod liver oil and halibut liver oil are given to sick children and other invalids who need certain vitamins.
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SubQuestion No : 25
Q. 25 The animal oils full of nourishment come from:

Ans

1. cod, halibut and whale
v 2. cod and halibut
X 3. whale and cod
(4. halibut and whale

Section: Quantitative Aptitude
Q. 1 If $a+b+c=7$ and $a^{3}+b^{3}+c^{3}-3 a b c=175$, then what is the value of $a b+b c+c a$ ?

Ans
$\checkmark 1.8$
<2. 7
X 3.9
X4.10
Q. 2 A can finish $\frac{2}{5}$ of a task in 12 days and B can finish $\frac{2}{3}$ of the same task in 30 days. They work together for 10 days. C alone completes the remaining task in 16 days. $B$ and $C$ together will complete $\frac{4}{5}$ of the same task in:
Ans

1. 20 days
2. 15 days
3. 16 days
4. 12 days
Q. 3 In a test consisting of 120 questions, a candidate correctly answers $60 \%$ of the first 90 questions. What percentage of the remaining questions does he need to answer correctly so that his answers to $55 \%$ of the total questions in the test are correct?
Ans
$\times 1.45$

- 2. 40
$\times 3.42$
X4.36
Q. 4 A sum amounts to $₹ 6,050$ in 2 years and to $₹ 6,655$ in 3 years at a certain rate percentage p.a. when the interest is compounded yearly. What is the simple interest on a sum of $₹ 6,000$ at the same rate for $5 \frac{3}{4}$ years?

Ans

1. ₹ 3,200
2. ₹ 3,300
3. ₹ 3,450
4. ₹ 3,150
Q. 5 The value of $\left(\frac{1}{2}\right.$ of $\left.1 \frac{1}{2}\right) \div\left(3 \frac{1}{2}-1 \frac{1}{4}\right)$ of $1 \frac{1}{2}-1 \frac{1}{2} \div 2 \frac{1}{4}+1 \frac{1}{3}$ is:

Ans
-1. $\frac{8}{9}$
$X 2 . \frac{2}{3}$
$X$
3. $\frac{2}{9}$
$\times 4 . \frac{4}{3}$
Q. 6 A person travelled the first half of the distance from her house to her office at $24 \mathrm{~km} / \mathrm{h}$, exactly half of the remaining distance at $20 \mathrm{~km} / \mathrm{h}$ and the rest at $15 \mathrm{~km} / \mathrm{h}$. Her average speed $(\mathrm{km} / \mathrm{h})$ in entire journey was:

Ans
$X_{1.18}^{3}$
X 2.18
3. 20
X. $19 \frac{2}{3}$
Q. 7 A train of length 218 m is running at $60 \mathrm{~km} / \mathrm{h}$. In what time (in seconds) will it cross a platform of length 282 m ?

Ans

1. 30

X 2.32
$\times 3.36$
X4. 40
Q. 8 Suresh loses $15 \%$ when he sells his computer for $₹ 17,000$. If he sells it for $₹ 20,448$, then his loss/profit percentage is:

Ans

1. Profit: $1.12 \%$
2. Profit: $2.24 \%$

X 3. Loss: $1.12 \%$
X 4. Loss: $2.24 \%$
Q. 9 An article is sold for ₹ 1,683 , after giving three successive discounts of $15 \%, 10 \%$ and $12 \%$ on its marked price. The marked price of the article is:
Ans

1. ₹ 2,560
2. ₹ 2,500
3. ₹ 2,400
4. ₹ 2,640
Q. 10 The cost price of an article A is $20 \%$ more than that of B. A is sold for $₹ 1,800$ at a loss of $20 \%$ and B is sold such that there is a profit of $20 \%$ on both A and B together. The selling price of B is:

Ans

1. ₹ 2,940
2. ₹ 3,150
3. ₹ 3,120
4. ₹ 2,980
Q. 11 The average of 13 numbers is 48.5 . The average of the first five numbers is 56.4 and that of the last nine numbers is
45.6. What is the $5^{\text {th }}$ number?

Ans
$\times 1.60 .7$
$\times 2.61 .7$
X 3.51 .9

- 4.61 .9
Q. 12 The 10-digit number $90457416 x y$ is divisible by 9 , and $x-y=3$. What is the value of $(5 x+3 y)$ ?

Ans
X1. 48

- 2. 39

X3. 33
X4. 29
Q. 13 The average of seven consecutive odd numbers (in increasing order) is $k$. If the next four consecutive odd numbers are included, then the average of all the numbers is:
Ans
X 1. $k+2$
X 2. $k+7$

- 3. $k+4$
X. $k$. $k+3$
Q. 14 Rina bought 24 kg sugar for $₹ 1,056$. She sold it at a profit equal to the selling price of 4 kg of it. The selling price of sugar, per kg , was:

Ans
X 1. ₹54.20

- 2. ₹52.80
$X_{3 .}$ ₹54.50
X4. ₹55.40
Q.15 The cost price of a shirt is ₹ 262.40 . At what price should it be marked so as to gain $14 \%$ after allowing a $18 \%$ discount on the marked price?

Ans
X 1. ₹ 356
$\mathbf{X}_{2 .}$ ₹ 352

- 3 . 364.80

X4. ₹ 358.40
Q. 16 The price of wheat, per kg , is increased by $17.5 \%$ and the quantity of wheat bought is decreased by $10 \%$. What is the percentage change in the amount spent on wheat?
Ans
X 1. Decrease, $5.44 \%$
$X$ 2. Decrease, $5.75 \%$

- 3. Increase, $5.75 \%$

X 4. Increase, $5.44 \%$
Q. 17 A certain sum amounts to $₹ 8,256$ in 6 years and to $₹ 5,952$ in 2 years at simple interest. The same sum will amount to $₹ x$ at the same rate at simple interest in $4 \frac{2}{3}$ years. The value of $x$ is:
Ans
X 1. 7,496
X 2. 7,296

- 3. 7,488

X4.7,380
Q. 18 The sides of a triangular field are $56 \mathrm{~m}, 90 \mathrm{~m}$ and 106 m . The cost of levelling the field at $₹ 6.80 \mathrm{per} \mathrm{m}^{2}$ is:

Ans

1. ₹ 15,112
2. ₹ 17,136

X 3 . $₹ 20,182$
4. ₹ 14,616
Q. 19 A is $20 \%$ more than $\mathrm{B}, \mathrm{B}$ is $10 \%$ less than C and C is $15 \%$ more than D . Which of the following is true?

Ans
$X$ 1. C is $11.5 \%$ more than B

- 2. A is $8 \%$ more than C
$X$ 3. D is $24.2 \%$ less than A
X4. D is $3.5 \%$ less than B
Q. 20 In a class of 45 students, the ratio of the number of boys and girls is $4: 5$. The average score of boys in mathematics is 78. If the average score of all the students in the class in mathematics is 76 , then what is the average score of girls in mathematics?
Ans

1. 71.8

X 2.73 .6
X 3.72 .4

- 4.74 .4
Q. 21 In the expansion of $(2 x+y)^{3}-(2 x-y)^{3}$, the coefficient of $x^{2} y$ is:

Ans
$\times 2.12$
X 3.16

- 4.24
Q. 22 A sum of $₹ 13,725$ is divided between A, B, C and D such that the ratio of the shares of A and B is $3: 4$, that of $B$ and $C$ is $8: 5$ and that of C and D is $7: 10$. What is the share of C ?
Ans

1. ₹ 3,150
2. ₹ 3,750
3. ₹ 2,625

X 4. ₹ 2,475
Q. 23 The ratio of the present ages of $A$ and $B$ is $5: 6$. Eight years ago, the ratio of their ages was $4: 5$. What will be the ratio of the ages of $A$ and $B$ after 8 years from now?

Ans
X 1.9:11
X $2.8: 9$
X 3.7:8

- 4.7
Q. 24 Pipes A and B can fill a tank in 18 minutes and 27 minutes, respectively. C is an outlet pipe. When A, B and C are opened together, the empty tank is completely filled in 54 minutes. Pipe C alone can empty the full tank in:
Ans $\quad X{ }_{1} 14$ minutes

2. 13 minutes
3. $14 \frac{1}{2}$ minutes
4. $13 \frac{1}{2}$ minutes
Q. 25 What is the compound interest on a sum of $₹ 13,000$ at $15 \%$ p.a. in 2 years, if the interest is compounded 8-monthly?

Ans 1. ₹4,303
2. ₹ 4,404
3. ₹ 4,330
4. ₹ 4,033

Section : General Awareness
Q. 1 Which of the following acts during colonial rule was aimed at assigning enormous powersto the police to repress political activities and to detain political prisoners?
Ans

1. Rowlatt Act

X 2. Pitts India Act
X 3. Charter Act
X 4. Government of India Act
Q. 2 What is India's rank in the World Economic Forum Global Gender Gap Index 2020 ?

Ans
$\chi_{1.98 t h}$
X2.105th
$\checkmark$
3. 112 th
<4.123rd
Q. 3 Who among the following is the only President of India to have completed two terms inoffice till date?

Ans

1. APJ Abdul Kalam

- 2. Rajendra Prasad

X 3. Shankar Dayal Sharma
(4. Sarvapalli Radhakrishnan
Q. 4 Who among the following was the first recipient of 'Param Vir Chakra', India's highestmilitary decoration?

Ans

1. Jadunath Singh
2. Dhan Singh Thapa
(3. Piru Singh

- 4. Somnath Sharma
Q. 5 In which of the following cities was the Khilafat Committee formed in March 1919?Ans

1. Madras (now Chennai)

- 2. Bombay (now Mumbai)

X 3. Lahore (now in Pakistan)
Х 4. Calcutta (now Kolkata)
Q. 6 Which of the following acids is responsible for the sharp flavour in soft drinks? Ans

X 1. Boric Acid
2. Hydrofluoric Acid

- 3. Phosphoric Acid
(4. Nitric Acid
Q. 7 What is the site of transmission of electric nerve impulses between two nerve cells(neurons) or between a neuron and a gland or muscle cell (effector)?

Ans
X 1. Myelin sheath
7
2. Axon

X 3. Dendrite
4. Synapse
Q. 8 As of February 2020, which of the following Indian languages is the third-most-spokenlanguage in the world?
Ans
X1.Punjabi

- 2. Hindi
(3. Tamil

Х4. Gujarati
Q. 9 In which year did India launch 'Project Tiger'?

Ans
<1.1962
<2.1989
$\checkmark$
3. 1973
<4.1984
Q. 10 Which state of India hosted the 13th Conference of Parties (COP) of the Convention onthe conservation of migratory species of wild animals (CMS)?
Ans
<1. Kerala
(2. Tamil Nadu
3. Gujarat
4. West Bengal
Q. 11 At which of the following places does river Ganga bifurcate to form its distributary called Bhagirathi-Hooghly?

Ans
X1. Bardhaman
X 2. Asansol
K 3. Nadia $^{2}$
4. Farakka
Q. 12 The 'Xorai and bota' are the traditional objects belonging to the state of:

Ans
$\chi_{1}$ Mizoram
< 2. Nagaland
3. Sikkim

- 4. Assam
Q. 13 In which year was the 'Depressed Classes Association' established by BR Ambedkar? Ans
<1.1935
- 2.1930

Х 3.1927
<4.1919
Q. 14 $\qquad$ is a vestigial hollow tube that is closed at one end and is attached at the other end to the cecum, a pouch-like beginning of the large intestine into which the small intestine empties its contents.

Ans


Х 2. Ileum
>3. Duodenum
(4. Spleen
Q. 15 Who among the following was the first author writing in English to be conferred the Sahitya

Akademi Award?
Ans

- 1. RK Narayan
< 2. Raja Rao

3. Vikram Seth
(4. Anita Desai
Q. 16 Which dam of India has the reservoir named 'Gobind Sagar Lake'?

Ans

- 1. Bhakra Nangal Dam

2. Nagarjuna Sagar Dam

X 3. Sardar Sarovar Dam
\$4. Hirakud dam
Q. 17 Which Article of the Constitution of India makes provision regarding the 'annual financial statement' of the country?

Ans
< 1. Article 141
(2. Article 136

- 3. Article 112
(4. Article 123
Q. 18 To which state does the traditional vibrating reed instrument 'Gogona', which is made of asingle piece of seasoned bamboo, belong?
Ans
X 1.Haryana
X2. Kerala
- 3. Assam
<4. Odisha
Q. 19 Which Indian football player is popularly known as Kalo Harin (Black Buck)?

Ans

1. Pradip Kumar Banarjee

X 2. Neville D'Souza
X3. Chuni Gooswami

- 4. IM Vijayan
Q. 20 Which river has the tributaries named Purna and Wardha?

Ans

$\chi_{2}$ Tapi
(3. Krishna
<4. Mahanadi
Q. 21 Who among the following was India's first female Cabinet Minister?

Ans

- 1. Amrit Kaur
(2. Vijaylaxmi Pandit

X 3. Sucheta Kriplani
(4. Sarojini Naidu
Q. 22 Who among the following is the author of the book 'Angry River'?

Ans

1. Chetan Bhagat

X 2. Jhumpa Lahiri
X 3. Sudha Murthy

- 4. Ruskin Bond
Q. 23 The atmosphere of planet Venus is made up of thick white and yellowish clouds of:Ans

1. hydrochloric acid
(2. nitric acid
2. sulphuric acid

X4. acetic acid
Q. 24 'Kalamezhuthu' is a unique art form from the state of $\qquad$ , which is practiced using natural pigments and powders, usually in five colours.
Ans 1. Maharashtra $^{\text {a }}$
X 2. Tamil Nadu
3. Kerala
4. Karnataka
Q. 25 Who among the following leaders was one of the founders of the 'Oudh Kisan Sabha' in 1920?
Ans 1. Rajendra Prasad

