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SSC MTS 2023 Tier 1 Sept 4 Shift 1 Question Paper with Answers

| Roll Number |  |
| :--- | :--- |
| Candidate <br> Name |  |
|  |  |
| Exam Date | 04/09/2023 |
| Exam Time | $9: 00$ AM $-11: 00$ AM |
| Subject | MTS Non Tech Havaldar CBIC and CBN <br> Examination 2023 |

Section : Numerical and Mathematical Ability
Q. 1 Find the area of an equilateral triangle, each of whose sides measures 12 cm .

Ans

1. $36 \sqrt{3} \mathrm{~cm}^{2}$
2. $3 \sqrt{3} \mathrm{~cm}^{2}$
3. $\frac{36}{\sqrt{3}} \mathrm{~cm}^{2}$
4. $\frac{72}{\sqrt{3}} \mathrm{~cm}^{2}$
Q. 2 The radius and the height of a right circular cone are in the ratio $3: 4$. If its volume is $301.44 \mathrm{~m}^{3}$, find the slant height (use $\pi=3.14$ ).

Ans
X1. 5 cm
$\times 2.20 \mathrm{~cm}$

- 3. 10 cm
$\times 4.15 \mathrm{~cm}$


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Q. 3 At what rate of interest per annum, compounded annually, will an amount of $₹ 8,000$ yield a compound interest of $₹ 904.2$ in 2 years?

Ans $\times 1.6 \%$
$\times 2.8 \%$
$\times 3.10 \%$
4. $5.5 \%$
Q. 4 The average of the first 10 prime number is:

Ans

1. 12.9
2. 9.7

X 3. 11.9
$\times 4.13 .4$

Question ID : 264330154075
Option 1 ID : 264330603765
Option 2 ID : $\mathbf{2 6 4 3 3 0 6 0 3 7 6 4}$
Option 3 ID : $\mathbf{2 6 4 3 3 0 6 0 3 7 6 3}$
Option 4 ID : 264330603766
Status: Answered
Chosen Option: 1
Q. 5 A manufacturer earns a profit of $10 \%$ on selling his products to a wholesale dealer. The wholesale dealer earns a profit of $15 \%$ by selling it to a retailer. The retailer, in turn, earns a profit of $25 \%$ from the customer. What is the actual cost of production of an article for which the customer pays $₹ 12,650$ ?

Ans

1. ₹ 8,000
$\times 2$. ₹ 8,500
$\times$ 3. ₹ 9,000
$\times 4$. ₹ 7,000

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Q. 6 Number of eggs produced by five farms:

| Year | Farm |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | L | M | N | O | P |
| 2019 | 825 | 925 | 670 | 740 | 480 |
| 2020 | 928 | 768 | 781 | 530 | 864 |
| 2021 | 765 | 635 | 922 | 515 | 940 |
| 2022 | 832 | 526 | 623 | 618 | 745 |

What is the respective ratio of the dozens of eggs produced by farm $M$ to farm $P$ in the year 2020?
Ans
-1.8:9
$\times 2.9: 8$
$\times 3.7: 8$
X4. $4: 3$
Q. 7 The average of the first 69 natural numbers is:

Ans
$\times 1.34$
2. 35
3. 33
4. 36
Q. 8 By selling a TV set for $₹ 16,800$, a salesman gains a profit of $20 \%$. If the production cost is increased by $20 \%$, find the new selling price of the set so as to gain $20 \%$.
Ans
$X 1$. ₹ 18,160
$\times 2$ ₹ 18,480
) 3. ₹ 20,160
X4. ₹ 20,480

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Q. 9 A mixture contains milk and water in the ratio $9: 7$. If it contains 4 litres more milk than water, then find the quantity of milk (in litres) in the mixture.

Ans

1. 18
2. 15
3. 21
4. 14
Q. 10 Juli and Rahul can simultaneously finish the work of painting a room in 12 days. If Juli alone can paint the room in 20 days, in how many days can Rahul alone complete the same work of painting the room?
Ans
-1. 30
5. 25
6. 40
7. 35
Q. 11 The mean proportion of $(3+2 \sqrt{2})^{2}$ and $(3-2 \sqrt{2})^{2}$ is:

Ans

1. $3+2 \sqrt{2}$
2. 5
3. $2 \sqrt{2}$
4. 1

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Q.12 Three measuring tapes are $64 \mathrm{~cm}, 72 \mathrm{~cm}$ and 96 cm , respectively. What is the least length that can be measured by any of the tapes exactly (in cm )?

Ans
X1. 575
$\times 2.570$

- 3. 576

X4. 525
Q. 13 A work can be completed by P and Q working separately in 12 and 18 days, respectively. But they work on alternate days beginning with $P$. How many days will it take to complete the work?

Ans
$\times 1.14 \frac{1}{12}$
X2. 15
3. $14 \frac{1}{3}$

X4. $14 \frac{1}{4}$

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Q. 14 The bar graph shows the number of players of a college taking part in two games for five years:


What is the total number of players playing cricket and football in 2019 and 2020?
Ans
X 1.190
$\times 2.195$

- 3. 185
$\times 4.180$
Q. 15 P and $Q$ start from point $A$ to point $B$, at the same time at speeds of $32 \mathrm{~km} / \mathrm{h}$ and $40 \mathrm{~km} / \mathrm{h}$, respectively. If in covering the journey P takes 15 minutes longer than Q , the total distance AB of the journey is:
Ans

1. 36 km
2. 32 km
3. 40 km

X 4.44 km

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Q. 16 Simplify
$108 \div 36 \times 4+2.5 \times 4 \div 0.5-10$
Ans
$\times 1.10$
2. 22
-3. 21
4. 20
Q. 17 A car dealer borrows $₹ 20,000$ from a bank for a period of 2 years at a simple interest rate of $8 \%$ per annum. If he repays the loan in full at the end of the 2-year period, how much will he have to pay?

Ans
X 1. ₹3,600
X 2. ₹ 23,600

- 3. ₹23,200

X 4. ₹ 3,200
Q. 18 A lady invests $₹ 27,600$ in three shares in the ratio $3: 4: 5$ which pay dividends of $20 \%, 15 \%$ and $5 \%$ on her investment for that year, respectively. What is the total dividend?
Ans

1. ₹ 3,852
2. ₹3,335
3. ₹ 3,125

X4. ₹ 2,535

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Q. 19 Two trains of length 200 m and 325 m long are ruming on parallel rail tracks at speeds of $78 \mathrm{~km} / \mathrm{h}$ and $60 \mathrm{~km} / \mathrm{h}$, respectively. In how much time (in seconds) the faster train cross the slower one if they are running in the same direction?

Ans
105
2. 100
3. 115
4. 110
Q. 20 A college student spends $75 \%$ of his pocket money. When the pocket money increased by $20 \%$, the expenditure also increased by $15 \%$. What is the increase in the savings?

Ans

1. $25 \%$
2. $55 \%$
3. $35 \%$

X4. $45 \%$

Section : Reasoning Ability and Problem Solving
Q. 1 What should come in place of '?' in the given series?
$422112562 \quad 2812$ ?
Ans
$\times 1.13423$
X 2. 13948
$\checkmark$ 3. 14062
X4. 13684

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Q. 2 What should come in place of '?' in the given series?
$\begin{array}{lllllll}16 & 110 & 5374 & 37616 & 263310 & 1843168\end{array}$
Ans
$\times 1.792$
$\times 2.800$
$\times 3.804$
-4. 768
Q. 3 Read the given statements and conclusions carefully. You have to take the given statements to be true even if they seem to be at variance from commonly known facts. You have to decide which conclusion/s logically follow/s from the given statements.

Statements: All ropes are forks. Some forks are spoons. Some spoons are chopsticks.
Conclusion I: Some ropes are spoons.
Conclusion II: All forks are chopsticks.
Ans
$X$ 1. Only conclusion (II) is follow.
$X$ 2. Only conclusion (I) is follow.
$X$ 3. Both conclusions (I) and (II) are follow.
$\checkmark$ 4. Neither conclusion (I) nor (II) is follow.
Q. 4 In the following number-pairs, the second number is obtained by applying certain mathematical operations to the first number. Select the set in which the numbers are related in the same way as are the numbers of the following sets.
(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent
digits. E.g. 13 - Operations on 13 such as adding /deleting/multiplying etc. to 13 can be performed. Breaking down 13
into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed)
8:50
4:30
Ans
X1. $20: 40$
$\times 2.6: 20$

- $7: 45$

X4. $5: 8$

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Q. 5 What will come in the place of '?' in the following equation, if ' + ' and ' - ' are interchanged and ' $x$ ' and ' $\div$ ' are
interchanged?
$729 \times 81-96+13+8=$ ?
Ans
-1.1
$\times 2.11$
$\times 3.8$
$\times 4.9$
Q. 6 Which figure should replace the question mark [?) if the following figure series were to be continued?

| T |  |  | T | $\triangle$ |  |  | $\Delta$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| P | $\square$ | P | P | T | P | $?$ |  |  |
|  | $\Delta$ | 0 | 0 | $\square$ | T | 0 |  |  |

Ans

4.P T $\triangle$

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Q. 7 In a certain code language, 'COIN' is coded as '9735' and 'ONCE' is coded as '3459'. What is the code for ' E ' in the given code language?

Ans

1. 5
2. 3
3. 4
4. 9
Q. 8 Read the given statements and conclusions carefully. You have to take the given statements to be true even if they seem to be at variance from commonly known facts. You have to decide which conclusion/s logically follow/s from the given statements.

Statements: All computers are laptops. Some laptops are heavy. All heavy is wood.
Conclusion I: All laptops are computers.
Conclusion II: Some heavy are laptops.
Ans $\times 1$. Neither conclusion (I) nor (II) is follow.
2. Only conclusion (I) is follow.
$X$ 3. Both conclusions (I) and (II) are follow.
4. Only conclusion (II) is follow.
Q. 9 Six people, Karan, Dilip, Rahul, Prabhat, Alok and Sandeep are sitting in a straight line, facing north. Karan sits 2nd from the left end. Dilip sits 3rd to the right of Karan. Rahul sits 2nd to the left of Dilip. Prabhat sits 3rd to the right of Rahul. Sandeep sits 2nd to the left of Prabhat. Who sits $2 n d$ to the right of Karan?
Ans

1. Rahul
2. Sandeep

X 3. Prabhat
4. Alok

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Q. 10 What should come in place of? in the given series based on the English alphabetical order?

MAG, QXE, UUC, YRA, ?
Ans
X 1. CNX
2. COY
$X$ 3. DNY
X4. DMX
Q. 11 In the following number-pairs, the second number is obtained by applying certain mathematical operations to the first number. Select the set in which the numbers are related in the same way as are the numbers of the following sets.
(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its
constituent digits. E.g. 13 - Operations on 13 such as adding / subtracting /multiplying etc. to 13 can be performed.
Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed)
5, 128
9, 732
Ans

1. 5,50
2. 2. 3,30

X 3. 4, 46
$\times 4.2,13$
Q. 12 What should come in place of '?' in the given series?
$\begin{array}{llll}5 & 15 & 35 & 75 \\ 155\end{array}$
Ans
-1. 315
X2. 305
$\times 3.325$
X4. 335

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Q. 13 Select the correct mirror image of the given figure when the mirror is placed at MN as shown below.

## M <br> yR46hKa <br> N

Ans
$x_{1 .} \mathbf{6 K}$ 内 9 七 Я $\boldsymbol{\gamma}$



Q. 14 What will come in the place of the question mark (?) in the following equation, if ' + ' and ' - ' are interchanged and ' $x$ '
and ' + ' are interchanged?
$39 \div 5+8-99 \times 9=$ ?
Ans

1. 168
2. 198
3. 158
4. 178
Q. 15 What should come in place of the question mark (?) in the given series based on the English alphabetical order?

EMT, ILX, MKB, QJF,
Ans
$X$ 1. UHL
$\times 2$. VJL

- 3. UIJ

X 4. VHK

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Q. 16 What should come in place of? in the given series based on the English alphabetical order?

NBE, JXA, FTW, BPS, ?
Ans
$X$ 1. XMP
$X$ 2. YMN

- 3. XLO

X 4. YNP
Q. 17 The sequence of folding a piece of paper and the manner in which the folded paper is cut is shown in the following figures. How would this paper look when unfolded?

Ans
1

$\times 2$.

$\times 3$

$\times 4$.


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Q. 18 In a certain code language, 'BLANCH 'is coded as ' 36 ' and 'ARAB' is coded as ' 24 '. What is the code for 'CORRECT' in the given code language?
Ans

1. 41
2. 39
3. 42
4. 40
Q. 19 DKJE is related to IPOJ in a certain way based on the English alphabetical order. In the same way, GTSM is related to LYXR. To which of the following is RBNF related to, following the same logic?

Ans

1. WGSK
$X$ 2. XERJ
$X$ 3. WEQK
X 4. VGQI
Q. 20 The position of how many letters will remain unchanged if each of the letter in the word 'BACHELOR' is arranged in alphabetical order?

Ans

1. One
2. Five
3. Four
4. Two
[^0]
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Q. 1 The Padma Shri awardee Guru K Kalyanasundaram Pillai, the man who is keeping an ancient tradition alive, was awarded the Padma Shri 2023 for his contribution to the field of $\qquad$ —.
Ans

1. Kuchipudi
2. Kathakali
3. Bharatanatyam

X 4. Mohiniyattam

Question ID : 264330160805
Option 1 ID : 264330630551
Option 2 ID : 264330630554
Option 3 ID : 264330630553
Option 4 ID : 264330630552
Status: Answered
Chosen Option : 3
Q. 2 Who appoints the State Election Commissioner?

Ans

1. Governor
2. Speaker
3. Chief Minister
4. Advocate General

Question ID : 264330159924
Option 1 ID : 264330627043
Option 2 ID : 264330627045
Option 3 ID : 264330627044
Option 4 ID : 264330627046
Status: Answered
Q. 3 In which river has the National Waterways-2 (NW-2) been developed in India?

Ans

- 1. Brahmaputra

X 2. Krishna
3. Ganga
4. Narmada

Question ID: 264330161512
Option 1 ID : 264330633377
Option 2 ID : 264330633376
Option 3 ID : 264330633378
Option 4 ID : 264330633375
Status: Answered
Chosen Option : 1
Q. 4 In India, Micro Finance Institutions primarily target which segment of the population?

Ans $\times 1$. Non-resident Indians (NRIs)
2. Large corporations
3. Low-income individuals and small businesses
4. High-income individuals

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Q. 5 What is the name of the scheme launched by Himachal Pradesh government for dairy farmers?

Ans

1. Dhugdh Dhan
2. Pashu Poshan
3. Dhoodh aur Dhan
4. Sanjeevan
Q. 6 Which of the following States will host the 37th National Games?

Ans
X 1. Odisha
X 2. Andhra Pradesh
3. Goa

X 4. Karnataka

Question ID : 264330161150
Option 1 ID : 264330631934
Option 2 ID : 264330631932
Option 3 ID : 264330631933
Option 4 ID : 264330631931
Status: Answered
Chosen Option : 2
Q. 7 Kalidas Samman is a prestigious arts award presented annually by the government of
$\qquad$
Ans

1. Madhya Pradesh

X 2. Rajasthan
X 3. Kerala
X 4. Karnataka

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Q. 8 How many countries will participate in ICC 2023 ODI Cricket World Cup?

Ans $\times 1.12$
2. 10
$\times 3.6$
$\times 4.8$
Q. 9 Whose autobiography is titled 'Born Again on the Mountain: a story of losing everything and finding it back'?

Ans

1. Bachendri Pal
2. Dicky Dolma
3. Santosh Yadav
4. Arunima Sinha
Q. 10 Which of the following is NOT a characteristic of money?

Ans
X 1. Portability
2. Perishability
3. Divisibility
4. Durability

Question ID : 264330157303
Option 1 ID : 264330616576
Option 2 ID : 264330616578
Option 3 ID : 264330616577
Option 4 ID : 264330616575
Status: Answered
Chosen Option : 2
Q. 11 Among the given options, which one causes an echo?

Ans ${ }^{1}$. When sound is reflected
2. When sound waves travel through a solid medium
3. When sound waves travel through a liquid medium
4. When sound waves travel through a vacuum

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Q. 12 has two traditions: one is the sankeertana (which is the devotional aspect) and the other is the raasa

Ans

1. Odissi
2. Sattriya
3. Manipuri dance
4. Chhau

Question ID : 264330160791
Option 1 ID : $\mathbf{2 6 4 3 3 0 6 3 0 4 9 5}$
Option 2 ID : 264330630496
Option 3 ID : 264330630498
Option 4 ID : 264330630497
Status: Not Answered
Chosen Option: --
Q. 13 Which of the following lakes is a saltwater lake ?

Ans
X 1. Superior
2. Chilika

X 3. Malawi
4. Titicaca
Q. 14 'Wings of Fire' is an autobiography of whom?

Ans

1. Ratan Tata
2. Indira Gandhi
3. Subhash Chandra Bose
4. APJ Abdul Kalam

Question ID : 264330155491
Option 1 ID : 264330609370
Option 2 ID : 264330609369
Option 3 ID : 264330609368
Option 4 ID : 264330609367
Status: Answered
Chosen Option : 4
Q. 15 The $\qquad$ of the Indian Constitution defines the Fundamental Duties of
Indian Citizens.
Ans

1. Article 51A
2. Article 41B
3. Article 49C
4. Article 21A

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Q. 16 Dr. Bhupendra Kumar Hazarika won the Bharat Ratna award in the field of $\qquad$ in 2019.

Ans
$X$ 1. Literature
2. Music
3. Games
4. Science

Option 1 ID : 264330609428
Option 2 ID : 264330609429
Option 3 ID : 264330609430
Option 4 ID : 264330609427
Q. 17 What type of vegetation is represented by Sundarbans, the world's largest delta located in the Bay of Bengal?

Ans

1. Tropical Thorn Forests
2. Montane Forests
3. Mangrove Forests
4. Semi Evergreen Forests
Q. 18 The Mumbai High region in Arabian Sea is known for mining $\qquad$ .
Ans
$X$ 1. uranium
X 2. coal
5. copper
6. mineral oil
Q. 19 In which of the following years was the Child Marriage Restraint Act passed?

Ans
$\times 1$
. 1949
2. 1939
3. 1950
4. 1929

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Q. 20 According to the Census of India 2011, identify the correct pair of State and Union Territories which recorded the highest literacy rate

Ans
X 1. Mizoram and Lakshadweep
2. Kerala and Chandigarh
3. Goa and Puducherry
4. Kerala and Lakshadweep
Q. 21 The sal tree assumes great significance in a number of tribal communities scattered across eastern India. For instance, $\qquad$ festival is celebrated in honour of the tree in Jharkhand.
Ans
X 1. Karma
X 2. Tusu Parab

- 3. Sarhul

X4. Sohrai

Question ID : 264330160836
Option 1 ID : 264330630677
Option 2 ID : $\mathbf{2 6 4 3 3 0 6 3 0 6 7 8}$
Option 3 ID : 264330630676
Option 4 ID : $\mathbf{2 6 4 3 3 0 6 3 0 6 7 5}$
Status: Answered
Chosen Option: 3
Q. 22 Geto Sora won the Arena Junior (Boys) International Badminton Championship. He belongs to which state?
Ans

1. Arunachal Pradesh

X 2. Mizoram
3. Sikkim
4. Meghalaya

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Q. 23 Identify the Chhau dancer from the following, who received the Sangeet Natak Akademi Award-2021 (given in February 2023)?

Ans
$X$ 1. Bharathi Vithal
X 2. Kumkum Dhar
3. Bhuvan Kumar

X 4. Rabindra Atibudhi
Q. 24 Which of the following Indian musicians was referred to as 'Ghazal King'?

Ans
X 1. Ghulam Ali
2. Jagjit Singh

X 3. Pankaj Udhas
X 4. Mehdi Hassan
Q. 25 On 8th April 1929, who among the following two revolutionists threw a bomb in the Central Legislative Assembly?

Ans
X 1. Bhagat Singh and Rajguru
2. Bhagat Singh and Ram Prasad Bismil
3. Bhagat Singh and Batukeshwar Dutt
4. Bhagat Singh and Sukhdev

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Q. 1 Select the option that can be used as a one-word substitute for the given group of words.

To go away suddenly and secretly in order to escape from somewhere
Ans

1. Abscond

X 2. Vanish
3. Excavate
4. Extradite
Q. 2 Select the most appropriate meaning of the underlined idiom. My friend's business has grown by leaps and bounds.
Ans

1. rapidly
2. aimlessly
3. perfectly
4. slowly
Q. 3 Select the most appropriate option that can substitute the underlined segment in the given sentence.
Peer pressure is bound to effect most of us both positively and negatively.
Ans $\quad \times 1$. to invoke most of us
5. to affect most of us
6. to impede most of us
7. to prompt most of us

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

Peculiar
Ans

1. Neat
2. Normal
3. Strange
4. Jovial
Q. 5 Select the sentence that has NO spelling errors.

Ans $\quad$ 1. The teacher was impressed with the student's insightfull analysis of the novel, which demonstrated a deep understanding of the complex theames and motifs.
2. The teacher was impressed with the student's insightful analysis of the novel, which
demonstrated a deep understanding of the complex themes and motifs.
< 3. The teacher was imprresed with the student's insightul analysis of the novel, which demonstrated a deep understanding of the complex themes and motifes.
X 4. The teacher was impresed with the student's insightful analysis of the novel, which demonstreted a deep understanding of the complex themes and motifs.
Q. 6 Select the INCORRECTLY spelt word.

Ans
X 1. Beginning
2. Writting
$\times$ 3. Argument
4. Amateur

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Q. 7 Select the most appropriate meaning of the underlined idiom in the following sentence.

Tim joined the family business as he failed in his final degree examination. Seeing the growth of the family business now, it seems like Tim's earlier failure was a blessing in disguise.
Ans
X 1. A difficult time
X 2. A mistake
3. Something good that isn't recognised at first

X4. A good decision
Q. 8 The following sentence has been split into four segments. Identify the segment that contains a grammatical error and select the option which rectifies that error.

Al fiction is a constantly / evolving genre that gives us an peek / into the potential upsides and downsides / of intelligent machines.
Ans
$\times 1$. Al fiction is an constantly
X 2. into a potential upside and downside
3. evolving genre that gives us a peek
4. of intelligent machine.
Q. 9 Parts of the following sentence have been underlined and given as options. Select the option that contains an error.

If he will come early, we will leave on time.
Ans

1. will come

X 2. If he
$X$ 3. on time
4. we will

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Q. 10 Select the most appropriate meaning of the underlined idiom in the following sentence.

I ordered a dozen doughnuts, but the kind baker gave me a baker's dozen
Ans

1. A group of 12 bakery items
2. A group of 12 bakers
3. A group of 13

X 4. A group of 12
Q. 11 Parts of the following sentence have been underlined and given as options. Select the option that contains an error.
They had two bedrooms among them, one for the girls and one for the boys.
Ans
X 1. girls and one
X 2. them, one for
3. bedrooms among

X4. had two
Q. 12 Select the INCORRECTLY spelt word.

Ans
X 1. Adopt
X 2. Advertisement
3. Contantment

X 4. Container

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Q. 13 Select the most appropriate ANTONYM of the given word.

Wisdom
Ans

1. Stupidity
2. Experience
3. Modesty
4. Intelligence
Q. 14 Select the option that will improve the underlined part of the given sentence. In case no improvement is needed, select 'No improvement required'
Jack being the wiser and bolder among the two of us, took the lead, carrying the axe on his shoulder.

Ans

1. bolder between
2. boldest among
3. No improvement required
4. boldest between
Q. 15 Select the option that can be used as a one-word substitute for the underlined group of words.
Many people fought to put an end to slavery during the civil war.
Ans
5. abolish
6. absorb
7. abide
8. abduct

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Q. 16 Select the most appropriate ANTONYM of the word given in brackets to fill in the blank.
The doctor said that the patient named Rumi is in the $\qquad$ (initial)
stage of lung cancer.
Ans

- 1. terminal

2. innermost
3. early
4. outermost
Q. 17 Select the most appropriate option to fill in the blank. He generally avoids arguments as he is $\qquad$ by nature.
Ans
$X 1$. questionable
5. reliable
6. quick-minded
7. peaceful
Q. 18 Select the most appropriate option that can substitute the underlined segment in the given sentence. If there is no need to substitute it, select 'No substitution required'. The pandemic has challenged education systems to ensure learning continuity, substantially increasing the demands placed on teachers.
Ans
X 1. education systems to ensuring learning
X 2. education systems for ensure learning
X 3. education systems in ensure learning
8. No substitution required

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Q. 19 Select the most appropriate idiom from the given options to fill in the blank.

We broke the traffic rules unknowingly while coming back from the party, now we have
to $\qquad$ sooner or later.
Ans

1. face the music
2. look sharp
3. cry for the moon
4. bid defiance
Q. 20 The following sentence has been split into four segments. Identify the segment that contains a grammatical error.

Guard over / making mistakes / by carefully checking / the assigned task.
Ans

1. Guard over
2. by carefully checking
3. the assigned task
4. making mistakes

## Comprehension:

In the following passage some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.
$\qquad$ (1) university or college degree has long been the traditional hallmark of a
$\qquad$ (2) candidate in the professional arena. While it historically provided the most
widely accepted standard of qualification and skill for professionals, many companies today
__ (3) their hiring process and considering a broader list of criteria to judge a
candidate's ability. Organisations are reducing their reliance on college degrees as a sole marker of competence and instead placing greater emphasis $\qquad$ (4) the practical skills candidates have acquired through work experience. This shift in hiring is of particular relevance to India, which has the $\qquad$ (5) youth population in the world.

SubQuestion No : 21
Q. 21 Select the most appropriate option to fill in blank number 1.

Ans
$\times 1$. The
X 2. That
3.A
$\times 4 . \mathrm{An}$

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## Comprehension:

In the following passage some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.
$\qquad$ (1) university or college degree has long been the traditional hallmark of a
(2) candidate in the professional arena. While it historically provided the most
widely accepted standard of qualification and skill for professionals, many companies today
__ (3) their hiring process and considering a broader list of criteria to judge a
candidate's ability. Organisations are reducing their reliance on college degrees as a sole
marker of competence and instead placing greater emphasis $\qquad$ (4) the practical skills
candidates have acquired through work experience. This shift in hiring is of particular relevance to India, which has the $\qquad$ (5) youth population in the world.

SubQuestion No : 22
Q. 22 Select the most appropriate option to fill in blank number 2.

Ans
X 1. was qualify
X 2. qualify
X 3. qualification
4. qualified

## Comprehension:

In the following passage some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.
$\qquad$ (1) university or college degree has long been the traditional hallmark of a
__ (2) candidate in the professional arena. While it historically provided the most
widely accepted standard of qualification and skill for professionals, many companies today
___ (3) their hiring process and considering a broader list of criteria to judge a
candidate's ability. Organisations are reducing their reliance on college degrees as a sole marker of competence and instead placing greater emphasis $\qquad$ (4) the practical skills
candidates have acquired through work experience. This shift in hiring is of particular relevance to India, which has the $\qquad$ (5) youth population in the world.

SubQuestion No : 23
Q. 23 Select the most appropriate option to fill in blank number 3.

Ans
$X$ 1. was changed
X 2. was changing
X 3. changing
4. are changing

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## Comprehension:

In the following passage some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.
$\qquad$ (1) university or college degree has long been the traditional hallmark of a
(2) candidate in the professional arena. While it historically provided the most widely accepted standard of qualification and skill for professionals, many companies today ___ (3) their hiring process and considering a broader list of criteria to judge a candidate's ability. Organisations are reducing their reliance on college degrees as a sole marker of competence and instead placing greater emphasis $\qquad$ (4) the practical skills candidates have acquired through work experience. This shift in hiring is of particular relevance to India, which has the $\qquad$ (5) youth population in the world.

SubQuestion No : 24
Q. 24 Select the most appropriate option to fill in blank number 4.

Ans
X 1. about
X 2. for
$\times 3$. with
4. on

## Comprehension:

In the following passage some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.
$\qquad$ (1) university or college degree has long been the traditional hallmark of a
$\qquad$ (2) candidate in the professional arena. While it historically provided the most
widely accepted standard of qualification and skill for professionals, many companies today
___ (3) their hiring process and considering a broader list of criteria to judge a
candidate's ability. Organisations are reducing their reliance on college degrees as a sole marker of competence and instead placing greater emphasis $\qquad$ (4) the practical skills candidates have acquired through work experience. This shift in hiring is of particular relevance to India, which has the $\qquad$ (5) youth population in the world.

SubQuestion No : 25
Q. 25 Select the most appropriate option to fill in blank number 5.

Ans

- 1. largest
$X$ 2. longest
X 3. biggest
X 4. most highest


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SSC MTS 2023 Tier 1 Sept 4 Shift 2 Question Paper with Answers

| Roll Number |  |
| :--- | :--- |
| Candidate |  |
| Name |  |
| Exam Date | 04/09/2023 |
| Exam Time | 12:30 PM - 2:30 PM |
| Subject | MTS Non Tech Havaldar CBIC and CBN <br> Examination 2023 |

Section : Numerical and Mathematical Ability
Q. 1 A sum invested at the rate of $6 \%$ simple interest per annum grows to ₹ $1,13,880$ in 5 years. What is the simple interest, If the same amount is invested for 8 years at the rate of $9 \%$ per annum?
Ans

1. ₹63,072

X 2. ₹ 60,565
X 3. ₹ 65,392
4. ₹58,050
Q. 2 Find the compound interest(Compounded annually) on ₹2,000 for $2 \frac{1}{2}$ years at $10 \%$ per annum.

Ans
$X 1$. ₹ 561
$X$ 2. ₹ 500
X 3. ₹ 521
4. ₹ 541

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Q. 3 Study the given table and answer the question that follows.

The table shows the number of voters in four different villages $\mathbf{P}, \mathbf{Q}, \mathbf{R}, \mathrm{S}$.

| Villages | Total number of <br> registered voters | Percentage of people who voted (Out <br> of the total number of registered <br> voters) |
| :---: | :---: | :---: |
| P | 1100 | 68 |
| Q | 1450 | 62 |
| R | 1200 | 73 |
| S | 1124 | 87 |

The number of people who did not vote in village $P$ is what percentage more than that who did not vote in village $R$ ?
Ans
X 1. $6 \frac{52}{81} \%$
2. $8 \frac{52}{81} \%$

X 3. $7 \frac{52}{81} \%$
X4. $9 \frac{52}{81} \%$
Q. 4 Find the total surface area of a cuboid whose dimensions are $18 \mathrm{~m}, 6 \mathrm{~m}$ and 3 m .

Ans

1. $90 \mathrm{~m}^{2}$
2. $180 \mathrm{~m}^{2}$
3. $324 \mathrm{~m}^{2}$
4. $360 \mathrm{~m}^{2}$

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Q. 5 Yug covers a certain distance with a speed of $56 \mathrm{~km} / \mathrm{h}$ in $\frac{3}{2}$ hours. If he wants to cover the same distance in 7 hours, what would be his speed (in $\mathrm{km} / \mathrm{h}$ )?

Ans
$\times 1.16$
2. 20
3. 14
4. 12
Q. 6 Vikram saves $13 \%$ of his monthly salary. If his monthly expenditure is $₹ 5,220$, then his monthly savings is:

Ans
$\times 1$. ₹ 680
$\times 2$. $₹ 580$
$\times$ 3. ₹349

- 4. ₹780
Q. 720 men can complete a piece of work in 40 days, and 40 women can do the same work in 60 days. If 10 men and 20 women work together, then in how many days will the work be completed?

Ans
$\times 1.60$
$\times 2.50$

- 3. 48
$\times 4.40$


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Q. 8 A grocery seller mixes two varieties of tea costing $₹ 300$ per kg and $₹ 160$ per kg in such a ratio that by selling this mixture at the rate of ₹ 187 per kg the shopkeeper earns $10 \%$ profit. In what respective ratio does the grocery seller mix the two varieties of tea?

Ans
X1.2:13
X2.13:3
X $3.13: 2$
4. 1:13
Q. 9 The following bar graph indicates the production of cement by 3 companies $\mathrm{X}, \mathrm{Y}$ and Z during the years 2000 2003. The quantity is in lakh bags. Study the bar graph carefully and answer the question.


What is the ratio of the average production of company X during the period $2000-2003$ to the production of company Y during the same period (in lakh bags).

Ans

1. $17: 16$
2. $8: 7$
3. $12: 17$
4. $10: 7$
Q. 10 The least common multiple (LCM) of $p$ and $q$ is $r$. The LCM of $p^{2} q$ and $p q^{2}$ is $\qquad$ -.
Ans
5. $\mathrm{pqr}^{3}$
6. $p q r$
$\times 3 . \mathrm{pq}$
X4. $\mathrm{pqr}^{2}$

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Q. 11 Two trains started from a station, at the same time in the same direction, at speeds of $90 \mathrm{~km} / \mathrm{h}$ and $80 \mathrm{~km} / \mathrm{h}$. What will be the distance between the two trains after 5 hours?

Ans

1. 55 km
2. 50 km
3. 45 km
4. 40 km
Q. 12 A solid piece of metal, cuboidal in shape, with dimensions $12 \mathrm{~cm}, 9 \mathrm{~cm}$ and 2 cm is recast into a cube. What is the lateral surface area (in $\mathrm{cm}^{2}$ ) of the cube?

Ans
-1. 144
$\times 2.216$
$\times 3.204$
$\times 4.162$
Q. 13 A person buys a table fan for $₹ 2,800$ and sells it at a loss of $12 \%$. What is the selling price of the table fan?

Ans
X 1. ₹2,466
2. ₹ 2,468
3. ₹ 2,462
4. ₹2,464

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Q. 14 If $A: B=7: 9$ and $B: C=5: 6$, Find the ratio of $C$ and $A$ respectively.

Ans

1. $15: 14$
2. $14: 15$
3. $54: 35$
4. $35: 54$
Q. 15 The average weight of 17 men is 63 kg and the average weight of 36 women is 54 kg . What is the average weight (in kg ) of all the men and women together? (Rounded off to the nearest integer)

Ans

1. 59

X2. 62
3. 57
4. 52
Q. 16 A vessel contains liquid $A$ and liquid $B$ in the ratio $4: 9$. If 8 litres of liquid $A$ is added to the vessel, the new ratio becomes $8: 9$. Find the quantity of liquid A (in litres) in the original mixture.

Ans
X1. 12
2. 9
3. 8
$\times 4.6$

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Q. 17 Which of the following expressions has value equal to 0 ?

Ans
$\times 1 .(2 \times 3+5-(1-2(3-2 \times 2)))$
⒉ $(2 \times 3-5-(1+2(3-2 \times 2)))$
3. $(2 \times 3-5+(1+2(3-2 \times 2)))$
×4. $(2 \times 3-5-(1-2(3-2 \times 2)))$
Q. 18 Two numbers are in the ratio of $6: 7$. If the difference between these numbers is 16 , then find the numbers.

Ans
ح 1. 96, 112
$\times 2.80,96$
$\times$ 3. 120,136
$\times 4.104,120$
Q. 19 A, B and $C$ can complete a work in 10,15 and 20 days, respectively. They work on alternate days such that $1^{\text {st }}$ day A, $2^{\text {nd }}$ day B and $3^{\text {rd }}$ day C. Again $4^{\text {th }}$ day A, $5^{\text {th }}$ day B and so on. If they work in the same way, in how many days will the work be completed?

Ans
$\times 1.13 \frac{1}{4}$
$\times 2.15$
$\times 3.14$
-4. $13 \frac{1}{2}$

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Q.20 A grocer purchased 50 kg of sugar at $₹ 40$ per kg and mixed with 70 kg of sugar at $₹ 30 \mathrm{per} \mathrm{kg}$. At what rate should he sell the mixture (per kg ) to gain $20 \%$ ?

Ans

1. ₹ 60
2. ₹20
3. ₹ 35
4. ₹41

Section : Reasoning Ability and Problem Solving
Q. 12 is related to 40 following a certain logic. Following the same logic, 5 is related to 250 . To which of the following is 7 related to, following the same logic?
Ans

1. 470
2. 490
3. 450
4. 400
Q. 2 Select the combination of letters that when sequentially placed in the blanks of the given series, will complete the series.
$\mathrm{R}_{--} \mathrm{RT} \mathrm{R}_{-} \mathrm{R}_{-} \mathrm{TR}$
Ans
X 1. RTRRT
X 2. TTTRR

* 3. TRRTR

X 4. RTTTR

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Q. 3 J, K, P, Q, R and M are sitting around a circular table facing the centre.

J is sitting to the immediate left of M. R is sitting 2nd to the left of J. K is sitting 3rd to the right of J. P sits to the
immediate right of $R$.
Who sits 2nd to the left of $K$ ?
Ans
$\times 1$ R
X2. Q
3. M
4. P
Q. 4 What should come in place of '?' in the given series?

32054 ? 2585301074
Ans
. 122
X2. 128
$\times 3.118$
$\times 4.124$
Q. 5 Read the given statements and conclusions carefully. You have to take the given statements to be true even if they seem to be at variance from commonly known facts. You have to decide which conclusion/s logically follow/s from the given statements.

Statements: All crows are sparnows. Some sparrows are parrots. All parrots are yellow.
Conclusion I: Some crows are parrots.
Conclusion II: Some yellow are parrots.
Ans

1. Only conclusion (II) is follow.
$X$ 2. Both conclusions (I) and (II) are follow.
$X$ 3. Only conclusion (I) is follow.
$X$ 4. Neither conclusion (I) nor (II) is follow.

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Q. 6 The position of how many letters will remain unchanged if each of the letter in the word 'CATEGORY' is arranged in alphabetical order?

Ans

1. Three
2. Two
3. None
4. One
Q. 7 What should come in place of ? in the given series?

978967956945934 ?
Ans

1. 922
2. 923
$\times 3.921$
$\times 4.924$
Q. 8 What should come in place of? in the given series based on the English alphabetical order?

ETM, AWO, WZQ, SCS, ?
Ans
$\times$ 1. MEU
X 2. NFV
$\checkmark$ 3. OFU
X 4. MEV

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Q. 9 In a certain code language, 'YJM' is coded as '26-11-14' and 'SOP' is coded as '20-16-17'. What is the code for 'BTX' in the given code language?

Ans

1. 3-21-25
2. 5-22-24
3. 5-23-25
4. 4-22-24
Q. 10 If $G$ means '-;'D means ' $\times$ ': A means ' $+;$ B means ' + ', then what will come in place of the question mark (?) in the following equation?

19 D 6 B $34 \mathrm{~A} 2 \mathrm{G} 27=$ ?
Ans
X1. 126
2. 104
$\times 3.65$
4. 83
Q. 11 In a certain code language, 'LIAR' is coded as ' 5148 ' and 'REAL' is coded as ' 1582 '. What is the code for ' $E$ ' in the given code language?

Ans

1. 5
2. 8
3. 2
4. 1

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Q. 12 Select the combination of letters that when sequentially placed in the blanks of the given series will make it logically complete.

KC_OK_PO_YSOKWV_ K_YO
Ans
X 1. MDHTV
$\times$ 2. LJMST
X 3. KJNVL
4. MAKOU
Q. 13 In the following number-pairs, the second number is obtained by applying certain mathematical operations to the first number. Select the set in which the numbers are related in the same way as are the numbers of the following sets. (NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 - Operations on 13 such as adding / subtracting /multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed)
65, 74
87, 96
Ans
$\times 1.75,123$
$\times 2.63,157$
X 3. 81,156

- 4. 92, 101
Q. 14 What should come in place of ' $?$ ' in the given series?
$\begin{array}{llllll}13 & 52 & 169 & 520 & 1573\end{array}$
Ans
X 1. 4781
- 2. 4732

X 3. 4895
X4. 4863
Q. 15 Which figure should replace the question mark (?) if the following figure series were to be continued?

| P | E | 8 | $\uparrow$ | 8 | 3 | 3 | 8 | $\uparrow$ | E | $\uparrow$ | $\square$ |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  | $\square$ |  |  | P |  |  | $\square$ |  |  | 3 |  | $?$ |
|  | $\uparrow$ | A | 3 | $\square$ | E | A | E | A | $\square$ | $\square$ | 8 | A |

Ans


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Q. 16 उस शब्द-युग्म का चयन कीजिए जो नीचे दिए गए शब्दों के युग्म में व्यक्त किए गए समान संबंध का सबसे अच्छा निरूपण करता है।
(शब्दों को अर्थपर्ण हिंदी शब्दों के रूप में माना जाना चाहिए और उन्हें शब्द में अक्षरों की संख्या/व्यंजन/स्वरों की संख्या के आधार
पर एक दूसरे से संबंधित नहीं किया जाना चाहिए।)
सराहना : प्रशंसा करना
Ans
१ 1. दावत देना : खातिर करना
2. रिझाना : ठुकरा देना
3. सुंदर बनाना: तरोताज़ा करना
4. सिखाना : सीखना
Q. 17 Read the given statement(s) and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statement(s).

Statements: All the actors are girls. All the girls are beautiful.
Conclusions:
(I) All the actors are beautiful.
(II) Some girls are actors.

Ans

1. Both conclusions (I) and (II) are follows.
$\times 2$. Only conclusion (II) is follows.
$X$ 3. Only conclusion (I) is follows.
$\times 4$. Neither conclusion (I) nor (II) is follows.

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Q. 18 The sequence of folding a piece of paper and the manner in which the folded paper is cut is shown in the following figures. How would this paper look when unfolded?


Ans
$\times 1$.

$\checkmark 2$.

$\times 3$.

$\times 4$.

Q. 19 What will come in place of '?' in the following equation, if ' + ' and ' $x$ ' are interchanged and $\cdot-$ ' and ' + ' are interchanged?
$18-9 \div 4 \times 3+5=$ ?
Ans
$\times 1.17$
2. 13
$\times 3.18$
$\times 4.19$

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Q. 20 Select the correct mirror image of the given figure when the mirror is placed at MN as shown below.

## RhG9na <br> M <br> 1

Ans
$x^{1 .} \mathbf{a u e b} \boldsymbol{h}$ я

3. aue ohR


## Section: General Awareness

Q. 1 The Gua and Noamundi mines are located in with state of India?

Ans $\times 1$.Assam
2. Haryana
3. Rajasthan
4. Jarkhand

## Q. 2 What is a fiscal year?

Ans

1. A year that represents the financial reporting period for the government
2. A year with a surplus in government revenue

X 3. A year with a deficit in government revenue
4. A year in which tax rates are increased

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Q. 3 The Constitution (Scheduled Castes and Scheduled Tribes) Order (Second

Amendment) Bill, 2022, was passed in December 2022 and is related to which state?
Ans

1. Bihar
2. Uttarakhand
3. Uttar Pradesh
4. Karnataka
Q. 4 Identify the Kuchipudi dancer from following, who was awarded with 'Padma Shri' in the year 2022.

Ans

1. Vidyanand Sarek
2. Padmaja Reddy
3. Dr. Veeraswamy Seshiah
4. KV Rabiya
Q. 5 Buddha Purnima is marked on a full moon day in the Hindu month of $\qquad$ .
Ans
5. Vaisakh
6. yaistha
7. Bhadra
8. Ashadha
Q. 6 Which of the following is the official language of Afghanistan?

Ans
$\times 1$. Sinhala
2. Burmese
3. Dari
4. Dzongkha

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Q. 7 Who started the temple entry movement in $1927 ?$

Ans $\quad$ 1. Mahadev Govind Ranade
2. Bhimrao Ambedkar

X 3. Mahatma Gandhi
X 4. Annie Besant
Q. 8 In which state is Gobind Sagar (Bhakra Nangal Project) located?

Ans 1. Himachal Pradesh
2. Gujarat
3. Rajasthan
4. Punjab

Question ID : 264330160140
Option 1 ID : 264330627900
Option 2 ID : 264330627902
Option 3 ID : 264330627901
Option 4 ID : 264330627899
Status: Answered
Chosen Option: 1
Q. 9 Pandit Ravi Shankar is known worldwide for playing which of the following musical instruments?

Ans
< 1. Mohan Veena
2. Sarod
3. Been
4. Sitar
Q. 10 The Arabian Sea is an extension of which of the following oceans?

Ans

1. Pacific Ocean
2. Southern Ocean
3. Arctic Ocean
4. Indian ocean

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Q. 11 Which of the following is a dimension of microfinance institutions (MFIs) in India?

Ans

1. Outreach to rural areas

X 2. Loan interest rates
X 3. Investment in the stock market
X 4. Availability of credit cards
Q. 12 Shambhu Maharaj was a renowned guru of which of the following Gharanas of Kathak?
Ans

1. Lucknow

X 2. dipur
X 3. Raigarh
X 4. Banaras
Q. 13 Which is the oldest Stupa of the Buddhist Period?

Ans $\times 1$. Dhamek Stupa
2. Mahabodhi Stupa
3. Kesariya Stupa
4. Sanchi Stupa

Question ID : 264330160761
Option 1 ID : 264330630378
Option 2 ID : 264330630375
Option 3 ID : 264330630376
Option 4 ID : 264330630377
Status : Not Answered
Chosen Option: --
Q. 14 Who conducts elections for both the houses of Parliament in India?

Ans
X 1. Ministry of Parliamentary Affairs
2. Election Commission

X 3. President
X 4. Prime Minister

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Q. 15 The third battle of Panipat was fought in which of the following years?

Ans

- 1.1761
$\times 2.1707$
$\times 3.1786$
X 4.1751
Q. 16 'Untouchable' is a novel written by:

Ans

1. Mulk Raj Anand
$\times$ 2. RC Majumdar
$X$ 3. Premchand
X 4. Bankim Chandra Chattopadhyay

Question ID: 264330155498
Option 1 ID : 264330609395
Option 2 ID : 264330609396
Option 3 ID : 264330609398
Option 4 ID : 264330609397
Status: Answered
Chosen Option : 2
Q. 17 Which dance form is associated with Natwari Dance?

Ans

1. Kathak

X 2. Kuchipud
X 3. Odissi
4. Kathakali

Question ID : 264330159053
Option 1 ID : $\mathbf{2 6 4 3 3 0 6 2 3 5 7 2}$
Option 2 ID : 264330623574
Option 3 ID : 264330623571
Option 4 ID : 264330623573
Status: Not Answered
Q. 18 Birsa Munda hockey stadium is one of the India's largest hockey stadium. In which state is this stadium situated?

Ans
X 1. Madhya Pradesh
X 2. Bihar
3. Odisha
4. Chhattisgarh

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Q. 19 The directive principles are largely classified into three broad categories. Which of the following is NOT the part of this classification?

Ans

1. Liberal
2. Socialistic
3. Gandhian
4. Authoritative
Q. 20 Which of the following countries did India defeat to clinch its maiden Women's Junior Hockey Asia Cup title?

Ans

1. apan
2. Chinese Taipei
3. Malaysia
4. South Korea
Q. 21 Who among the following is the author of the book 'Sita: An Illustrated Retelling of the Ramayana'?

Ans
$X$ 1. Ravinder Singh
2. Devdutt Pattanaik
$X$ 3. Amish Tripathi
X 4. Durjoy Datta

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Q. 22 Which soft metal in group 1 of the periodic table tarnishes within a few seconds of exposure to air?

Ans $\times 1$. Barium
2. Sodium
3. Strontium
4. Francium
Q. 23 The 'Ka Shad Mastieh' or victory dance of the $\qquad$ tribe of Meghalaya is an ancient war dance performed during the prominent festival of the tribe.

Ans
X 1 . Bhoi
2. War
3. Khasi
4. dintia
Q. 24 What is the weight of the ball in handball for men?

Ans
v 1.425 to 475 gm
X 2. 325 to 375 gm
X 3.525 to 575 gm
4. 225 to 275 gm

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Q. 25 Which vitamin is needed for a healthy immune system, low-light vision, and healthy skin?

Ans
X 1. Vitamin K
2. Vitamin B2
3. Vitamin B9
4. Vitamin A

Section : English Language and Comprehension
Q. 1 Select the option that can be used as a one-word substitute for the given group of words.
Study of sound and sound waves
Ans
(1. Botany
2. Physics
3. Demography
4. Acoustics
Q. 2 Select the most appropriate option to fill in the blank.

The students of class 7 gave their teacher a gift, which was $\qquad$ to her.

Ans
X 1. revealing
2. shocking
3. confusing
4. surprising

Question ID : 264330152580
Option 1 ID : 264330597923
Option 2 ID : 264330597925
Option 3 ID : 264330597926
Option 4 ID : 264330597924
Status: Answered

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

Obsession
Ans

1. Discrimination
2. Fascination
3. Unconcern
4. Sympathy
Q. 4 The following sentence has been split into four segments. Identify the segment that contains a grammatical error and select the option which rectifies that error.

A lot of adulterants / are chemicals that can lead/to an range of health problems / in both children and adults.

Ans

1. to a range of health problems
2. are chemical that can lead
3. A lot of adulterant
4. in both children and adult.
Q. 5 Select the most appropriate option that can substitute the underlined segment in the given sentence.

They would find someone drive the wagon back across the desert.
Ans
$X 1$. in drive in the
X 2. to drive
3. to drive the
4. in driving

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Q. 6 The following sentence has been split into four segments. Identify the segment that contains a grammatical error.
The ball / I kicked / went highly / in the sky.
Ans
$\times 1$. The ball
2. went highly

X 3. in the sky
X4.l kicked
Q. 7 Select the most appropriate idiom to fill in the blank. Rajat is known for his notorious nature. He will be friendly to your face but likes

Ans
X 1. to blow his trumpet
2. to stab you in the back
$\times$ 3. to paint the whole town red
X 4. to get all bent out of the shape
Q. 8 Select the most appropriate meaning of the given idiom. Barking up the wrong tree
Ans
Х 1. Provoke trouble
2. To make a bad situation worse
3. Getting a good start is important
4. To be mistaken, to be looking for solutions in the wrong place

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Q. 9 Select the option that can be used as a one-word substitute for the given group of words.
A creature which depends on others
Ans
< 1. Microbes
$X$ 2. Virus
3. Parasite
4. Bacteria

Question ID : 264330152586
Option 1 ID : 264330597949
Option 2 ID : 264330597947
Option 3 ID : 264330597950
Option 4 ID : 264330597948
Status: Answered
Chosen Option: 3
Q. 10 Select the most appropriate idiom to fill in the blank.

The play I saw last night was a $\qquad$ -
Ans
$X$ 1. hit the road
$\times 2$. hit the hay
3. smash hit
$\times 4$. hit the roof

Question ID : 264330153099
Option 1 ID : 264330599962
Option 2 ID : 264330599959
Option 3 ID : $\mathbf{2 6 4 3 3 0 5 9 9 9 6 0}$
Option 4 ID : 264330599961
Status: Answered
Chosen Option: 3
Q. 11 Select the most appropriate option to fill in the blank. He is $\qquad$ of many chain snatching cases in Dariyaganj.
Ans
X 1. ackused
X 2. acxused
X 3. akused
4. accused

Question ID : 264330153306
Option 1 ID : 264330600781
Option 2 ID : 264330600780
Option 3 ID : 264330600779
Option 4 ID : 264330600782
Status: Answered

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Q. 12 The following sentence has been split into four segments. Identify the segment that contains a grammatical error.
Despite the setbacks and obstacles we faced, / our team rallied together and achieved
our goals, / which teach us the importance of / teamwork, resilience, and determination.

Ans
X 1. Despite the setbacks and obstacles we faced,
2. teamwork, resilience, and determination
3. which teach us the importance of

X 4. our team rallied together and achieved our goals,
Q. 13 Select the option that correctly rectifies the spelling error that is underlined. The questionaire used by the researcher was of top quality.

Ans
$X$ 1. quesstionnaire
2. questionnaire

X 3. questionnairre
$X 4$. questionnairee
Q. 14 The given sentence contains an error. Select the option that correctly rectifies the error.
That career competition was the difficultest exam he had ever given.
Ans $\times 1$. That career competition was the difficultest exam than any he had ever given.
X 2. That career competition was the most difficult exam than any he had ever given.
Х 3. That career competition was the most difficultest exam he had ever given.
4. That career competition was the most difficult exam he had ever given.

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Q. 15 Select the most appropriate idiom for the following sentence.

Shweta organises the sale of handmade pottery at a cheap rate.
Ans
X 1. Hush money
2. Go for a song
3. Having one's cake and eating it too
4. Making a fuss out of something
Q. 16 Select the most appropriate ANTONYM of the given word. Guilty
Ans
X 1. Responsible
2. Innocent
3. Criminal
4. Patient
Q. 17 Identify the INCORRECTLY spelt word in the following sentence and select its correct spelling from the given options.
The colours of the rainbow seemed to shine through the trianguler prism as the sun hit the object.
Ans
X 1. rainbouw
X 2. son
3. triangular

X 4. objact

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Q. 18 Select the most appropriate option that can substitute the underlined segment in the given sentence.

The intrepid group of adventurers climbed the mountain despite of bad weather and road closures.

Ans

1. despite
2. in spite
3. in view of
4. due to
Q. 19 Select the most appropriate option that can substitute the underlined segment in the given sentence.

The airplane flowed over the mountains, offering the passengers a breath-taking view of the majestic peaks below.
Ans
X 1. flew beyond
2. flew over

X 3. flowed above
X4. flowed beyond
Q. 20 Select the most appropriate ANTONYM of the given word. Ecstasy
Ans
X 1. Euphoria
X 2. Coarse
X 3. Natural
4. Despair

Question ID : 264330152676
Option 1 ID : 264330598307
Option 2 ID : $\mathbf{2 6 4 3 3 0 5 9 8 3 0 9}$
Option 3 ID : 264330598308
Option 4 ID : 264330598310
Status: Answered

## Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.
As a boy, I was always exploring lonely places-neglected gardens and orchards, unoccupied houses, patches of scrub or wasteland, the fields outside the town, the fringes of the forest. On one of my rambles (1) $\qquad$ the bungalow, I pushed my way through a thicket of lantana bushes and stumbled over a thick stone slab, twisting my ankle slightly as I fell. For some time, I sat on the grass massaging my foot. When the pain eased, I looked more (2) $\qquad$ at the stone slab and was surprised to find that it was a gravestone. It was almost entirely covered by ivy; obviously no one had been near it for years. I tugged at the ivy and some of it came away in my hands. There was some (3) $\qquad$ lettering on the grave,
half-obscured by grass and moss. I could make out a name-Rose-but little more. I sat
there for some time, (4) $\qquad$ over my discovery. I was wondering why 'Rose' should
have been buried at so lonely a spot when there was a (5) $\qquad$ not far away.

SubQuestion No : 21
Q. 21 Select the most appropriate option to fill in blank number 1.

Ans $\times 1$. before
2. behind

X 3. by dint of
X 4. below

## Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.
As a boy, I was always exploring lonely places-neglected gardens and orchards, unoccupied houses, patches of scrub or wasteland, the fields outside the town, the fringes of the forest. On one of my rambles (1) $\qquad$ the bungalow, I pushed my way through a thicket of lantana bushes and stumbled over a thick stone slab, twisting my ankle slightly as I fell. For some time, I sat on the grass massaging my foot. When the pain eased, I looked more (2) $\qquad$ at the stone slab and was surprised to find that it was a gravestone. It was almost entirely covered by ivy; obviously no one had been near it for years. I tugged at the ivy and some of it came away in my hands. There was some (3) $\qquad$ lettering on the grave,
half-obscured by grass and moss. I could make out a name-Rose-but little more. I sat there for some time, (4) $\qquad$ over my discovery. I was wondering why 'Rose' should
have been buried at so lonely a spot when there was a (5) $\qquad$ not far away.

SubQuestion No : 22
Q. 22 Select the most appropriate option to fill in blank number 2.

Ans 1. closely
X 2. emptily
X 3. frankly
X 4. lawfully

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## Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.
As a boy, I was always exploring lonely places-neglected gardens and orchards, unoccupied houses, patches of scrub or wasteland, the fields outside the town, the fringes of the forest. On one of my rambles (1) $\qquad$ the bungalow, I pushed my way through a thicket of lantana bushes and stumbled over a thick stone slab, twisting my ankle slightly as I fell. For some time, I sat on the grass massaging my foot. When the pain eased, I looked more (2) $\qquad$ at the stone slab and was surprised to find that it was a gravestone. It was almost entirely covered by ivy; obviously no one had been near it for years. I tugged at the ivy and some of it came away in my hands. There was some (3) $\qquad$ lettering on the grave, half-obscured by grass and moss. I could make out a name-Rose-but little more. I sat there for some time, (4) $\qquad$ over my discovery. I was wondering why 'Rose’ should
have been buried at so lonely a spot when there was a (5) $\qquad$ not far away.

SubQuestion No : 23
Q. 23 Select the most appropriate option to fill in blank number 3.

Ans $\times 1$. idiotic
X 2. sturdy
3. blurred
$\times 4$. nomadic

## Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.
As a boy, I was always exploring lonely places-neglected gardens and orchards, unoccupied houses, patches of scrub or wasteland, the fields outside the town, the fringes of the forest. On one of my rambles (1) $\qquad$ the bungalow, I pushed my way through a thicket of lantana bushes and stumbled over a thick stone slab, twisting my ankle slightly as I fell. For some time, I sat on the grass massaging my foot. When the pain eased, I looked more (2) $\qquad$ at the stone slab and was surprised to find that it was a gravestone. It was almost entirely covered by ivy; obviously no one had been near it for years. I tugged at the ivy and some of it came away in my hands. There was some (3) $\qquad$ lettering on the grave,
half-obscured by grass and moss. I could make out a name-Rose-but little more. I sat there for some time, (4) $\qquad$ over my discovery. I was wondering why 'Rose’ should
have been buried at so lonely a spot when there was a (5) $\qquad$ not far away.

SubQuestion No : 24
Q. 24 Select the most appropriate option to fill in blank number 4.

Ans $\times 1$. sleeping
2. pondering
$\times$ 3. being
X4. pulling

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## Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.
As a boy, I was always exploring lonely places-neglected gardens and orchards, unoccupied houses, patches of scrub or wasteland, the fields outside the town, the fringes of the forest. On one of my rambles (1) $\qquad$ the bungalow, I pushed my way through a thicket of lantana bushes and stumbled over a thick stone slab, twisting my ankle slightly as I fell. For some time, I sat on the grass massaging my foot. When the pain eased, I looked more (2) $\qquad$ at the stone slab and was surprised to find that it was a gravestone. It was almost entirely covered by ivy; obviously no one had been near it for years. I tugged at the ivy and some of it came away in my hands. There was some (3) $\qquad$ lettering on the grave,
half-obscured by grass and moss. I could make out a name-Rose-but little more. I sat there for some time, (4) $\qquad$ over my discovery. I was wondering why 'Rose’ should
have been buried at so lonely a spot when there was a (5) $\qquad$ not far away.

SubQuestion No : 25
Q. 25 Select the most appropriate option to fill in blank number 5.

Ans $\times 1$.dormitory
X 2. kennel
X 3. sanctuary

- 4. cemetery


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SSC MTS 2023 Tier 1 Sept 4 Shift 3 Question Paper with Answers

| Roll Number |  |
| :--- | :--- |
| Candidate |  |
| Name |  |
| Exam Date | 04/09/2023 |
| Exam Time | 4:00 PM - 6:00 PM |
| Subject | MTS Non Tech Havaldar CBIC and CBN <br> Examination 2023 |

Section : Numerical and Mathematical Ability
Q. 1 Simplify the given expression.
$71-(-3)\{-2-(\overline{8-3})\}+3\{5+(-2)(-1)\}$
Ans
$\times 1.30$
$\times 2.119$
$\times 3.50$

- 4.71

Question ID : 264330157321
Option 1 ID : 264330616650
Option 2 ID : 264330616648
Option 3 ID : 264330616647
Option 4 ID : 264330616649
Q. 2 Find the mean proportional between 0.08 and 0.32 .

Ans
$\times 1.16$
$\times 2.0 .016$
$\checkmark$ 3. 0.16
$\times 4.1 .6$

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Q. 3 The graph shows the production of tyres (in Lakhs) by three different companies $\mathrm{X}, \mathrm{Y}$, and Z over the years. Directions: Study the following graph carefully to answer the question given below it.

The total production of company Z in 2012 and 2013 is what percentage of the total production of company X in 2010 and 2011?

Ans

1. $126.3 \%$
2. $133.3 \%$
3. $75 \%$
4. $111.1 \%$
Q. 4 What is the largest number that divides 627,15630 and 3128 and leaves remainders of 2,5 and 3 , respectively?

Ans
$\times 1.775$
2. 650
3. 625
4. 1225
Q. 5 If $P$ can finish a job in 3 hours and $Q$ can finish the same job in 6 hours independently, then they together will finish the
job in $x$ minutes. Find the value of $x$.
Ans
$\times 1.160$
$\times 2.100$
$\times 3.150$

- 4.120


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Q. 6 The ratio of principal and amount is $5: 6$ for one year. Find the rate of simple interest per annum?

Ans

1. 10\%
2. $11 \%$
3. 15\%
4. $20 \%$
Q. 7 A boatman goes 6 km against the current of the stream in 2 hours and goes 1.5 km along the current in 7.5 minutes. How long will (in hours) it take to go 30 km in still water?

Ans

1. 2.5
2. 3.5
3. 3.0
4. 4.0
Q. 8 The average height of 25 boys was calculated to be 150 cm . It was detected later that one value of 160 cm was wrongly copied as 135 cm for the computation of the mean. Find the correct mean height (in cm ).
Ans
5. 152
6. 158
7. 154
8. 151

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Q. 9 The marked price of mustard oil is $10 \%$ more than its cost price. At what percentage less than the marked price should it be sold to have no profit and no loss?

Ans
$\times 1.9 \frac{3}{11} \%$
$\times 2.9 \frac{2}{11} \%$
3. $9 \frac{1}{11} \%$
4. $9 \frac{4}{11} \%$
Q. 10 A woman jogged every month in 2022 as per the given table. Study the table and answer the question that follows.

| Month | Jan | Feb | March | April | May | June | July | Aug | Sept | Oct | Nov | Dec |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Distance jogged (in km) | 90 | 60 | 30 | 30 | 30 | 60 | 60 | 90 | 30 | 60 | 90 | 30 |

What is the mean distance jogged by the woman in the year 2022?
Ans

1. 52.5 km
2. 55 km
3. 50 km
4. 60 km
Q. 11 The area of a trapezium is $180 \mathrm{~cm}^{2}$ and two parallel sides are 28 cm and 12 cm . The distance between these parallel sides is:

Ans

1. 9 cm
2. 12 cm
3. 18 cm

X 4.15 cm

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Q. 12 Water is pouring into a cuboidal reservoir at the rate of 50 litres per minute. The volume of the reservoir is $120 \mathrm{~m}^{3}$. How many hours will it take to fill the reservoir?

Ans
$\times 1.35$
2. 45
3. 40
4. 30
Q. 13 The difference between the compound interest(Compounded annually) and simple interest for an amount of $₹ 85,000$ in 2 years is ₹ 850 . Find the rate of interest per annum
Ans

1. $5 \%$
2. $10 \%$
3. $8 \%$
4. $12 \%$
Q. $14 ₹ 3,600$ is divided such that half of the first part, one-third of the second part and one-fifth of the third part are the same The value of the third part is:

Ans

1. 1080
2. 1000
3. 2400
4. 1800

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Q. 15 A store sells an item for $₹ 500$, making a profit of $25 \%$. Later, the store reduces the price of the item by $20 \%$ to clear out old inventory. What is the new percentage profit or loss for the store?

Ans

1. $2 \%$ profit
2. 5\% profit
3. $5 \%$ loss
4. No profit, no loss
Q. 16 Two trains 120 metres and 150 metres long, respectively, are running in the same direction with speeds of $70 \mathrm{~km} / \mathrm{h}$ and $52 \mathrm{~km} / \mathrm{h}$, respectively. In how much time will the first train cross the second? (in seconds)

Ans

1. 52
2. 60
$\times 3.48$
-4. 54
Q. 17 A cyclist travels 15 km at a speed of $10 \mathrm{~km} / \mathrm{h}$ and then travels another 15 km at a speed of $20 \mathrm{~km} / \mathrm{h}$. What is the average speed of the cyclist for the entire journey? ( round to two places of decimals)

Ans
$X 1.12 .32 \mathrm{~km} / \mathrm{h}$
X 2. $13.74 \mathrm{~km} / \mathrm{h}$
X 3. $12.72 \mathrm{~km} / \mathrm{h}$
, 4. $13.33 \mathrm{~km} / \mathrm{h}$

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Q. 18 Susanth purchased 3 packs of oil at the rate of ₹ 20 each, 4 packs of oil at $₹ 21$ each and 3 packs of oil at the rate of $₹ 22$ each. What is the average cost of one pack of oil?

Ans

1. ₹21.5
2. ₹20
$\times$ 3. ₹20.5

- 4 ₹ 21
Q. 19 A man can finish a work in 12 days and a woman can finish the same in 10 days. 2 men and 3 women work on alternate days and men start the first day. The work will be finished in $\qquad$ days.

Ans

1. $\frac{22}{3}$
2. $\frac{24}{5}$
3. $\frac{22}{5}$
4. $\frac{21}{5}$
Q. 20 During the first year, the population of a town increased by $10 \%$ and during the next year, the population decreased by $10 \%$. If the total population of the town was 19,800 at the end of the second year, find the population size at the beginning of the first year.
Ans
X 1. 20,800
5. 21,000
6. 20,000

X4. 21,800

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Q. 1 In a certain code language, 'GLOAT' is coded as 'EJMYR' and 'INCUR' is coded as 'GLASP'. What is the code for PANDA' in the given code language?

Ans

1. MZMCZ
2. MYMCX
3. NXNBY
4. NYLBY
Q. $2 \mathrm{Q}, \mathrm{R}, \mathrm{S}, \mathrm{T}, \mathrm{U}, \mathrm{V}, \mathrm{W}$ and X are sitting around a square table facing the center of the table. Some of them are sitting at the corners while some are sitting at the exact center of the sides. X sits second to the left of $\mathrm{W} . \mathrm{W}$ sits in one of the corners V is the immediate neighbour of T and $\mathrm{U} . \mathrm{R}$ sits third to the left of T . U does not sit in one of the corners. U is neither the neighbour of X nor $\mathrm{W} . \mathrm{Q}$ is not the neighbour of X

How many people sit between S and V , when counted from the left of S ?
Ans

1. One
$\times$ 2. Three
$X$ 3. Four
2. Two
Q. 3 What will come in place of '?' in the following equation, if ' + ' and ' $x$ ' are interchanged and ' - ' and ' $\div$ ' are interchanged?
$1 \times 1-1-1+1=$ ?
Ans
(1. 11
-2. 1
$\times 3.10$
$\times 4.21$

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Q. 4 Find out the correct alternative that when filled in the blanks in the same sequence will make the series logically complete.

EFS_JK_M OPSR _US_ YZ_B
Ans 1. HSTWS
X 2. HTBSW
$X$ 3. JSTBW
$\times$ 4. JTBWS
Q. 5 If 7th May 2000 is Sunday, then what will be the day of the week on 15 th July 2010?

Ans
$x$ 1. Sunday
X 2. Monday
$X$ 3. Friday
4. Thursday
Q. 6 Read the given statements and conclusions carefully. You have to take the given statements to be true even if they seem to be at variance from commonly known facts. You have to decide which conclusion/s logically follow/s from the given statements.

Statements: Some doughnuts are rocks. All rocks are papers. Some papers are oil.
Conclusion I: Some doughnuts are papers.
Conclusion II: Some rocks are oil.
Ans $\quad \times{ }^{1}$. Neither conclusion (I) nor (II) is follow.
$X$ 2. Both conclusions (I) and (II) are follow.
$X$ 3. Only conclusion (II) is follow.
4. Only conclusion (I) is follow.

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Q. 7 What will come in the place of '?' in the following equation, if ' + ' and ' - ' are interchanged and ' $\times$ ' and ' $\div$ ' are interchanged?
$147 \times 7 \div 8+32-6=$ ?
Ans
$\times 1.132$
$\times 2.152$
X 3. 122

- 4.142
Q. 8 Identify the figure that completes the pattern (rotation is NOT allowed).


Ans
$\checkmark 1$.

$\times 2$

$\times 3$

$\times 4$


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Q. 9 Select the set in which the numbers are related in the same way as are the numbers of the following sets.
(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 - Operations on 13 such as adding / subtracting /multiplying etc. to 13 can be performed.
Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed)
$(4,55,7)$
$(2,35,5)$
Ans
X1.41, 156, 7
$\times 2.12,346,9$

- 3. $32,175,3$

X4. 19, 122, 8
Q. 10 What should come in place of '?' in the given series?
$1052 \quad 262 \quad 1312 \quad 6562$ ?
Ans
$\times 1.32954$
X 2. 31726

- 3. 32812

X4. 31458
Q. 11 What should come in place of '?' in the given series?
$373252917 \quad$ ? 236197212576519131877
Ans $\times 1.27894$
X 2. 28953
X 3. 28741

- 4. 26245


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Q. 12 DK 18 is related to EM 22 in a certain way. In the same way, ME 25 is related to NG 29 . To which of the following is UL 14 related to following the same logic?

Ans

1. VM 19
2. WN 18
3. XO 17
4. VN 18
Q. 13 In a certain code language, 'MINT' is coded as ' 4735 ' and 'TIME' is coded as ' 5483 '. What is the code for ' E ' in the given code language?

Ans

1. 8
2. 5
3. 4
4. 3

Question ID : 264330151703
Option 1 ID : 264330594439
Option 2 ID : 264330594440
Option 3 ID : 264330594442
Option 4 ID : 264330594441
Q. 14 Find out the correct alternative that when filled in the blanks in the same sequence will make the series logically complete.

A_BY CZ_Y _ZFY GZH_IZ_Y
Ans
$X$ 1. HCJNR
X 2. ZJDBV
$X$ 3. BHDKU
4. ZDEYJ
Q. 15 Select the correct mirror image of the given figure when the mirror is placed at MN as shown below.

Mda37gf|
Ans
$x_{1 .} \boldsymbol{7} \mathbf{g}<\boldsymbol{\varepsilon} \mathbf{a b} \mathbf{~} \mathbf{M}$
$\times 2 \mathrm{gf「3} \mathbf{5} \mathbf{P M}$


Q. 16 What should come in place of '?' in the given series?
$2 \quad 24 \quad$ ? 948570034212205284
Ans
-1. 156
$\times 2.184$
$\times 3.119$
$\times 4.136$

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Q. 17 Which figure should replace the question mark (?) if the following figure series were to be continued?


Ans

$\times 1 .$|  | $V$ | $C$ |
| ---: | ---: | ---: | ---: |
|  | 0 |  |
| $\triangle$ | 3 |  |

$\times 2$.


- 3. 


$\times 4$.

Q. 1813 is related to 174 following a certain logic. Following the same logic, 15 is related to 230 . To which of the following is 17 related to, following the same logic?

Ans

1. 291
2. 292
3. 293
4. 294

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Q. 19 What should come in place of? in the given series based on the English alphabetical order?
$\mathrm{DQK}, \mathrm{CPJ}, \mathrm{BOI}, \mathrm{ANH}$, ?
Ans

1. XMF
2. YLF
3. YNF
4. ZMG
Q. 20 Read the given statements and conclusions carefully. You have to take the given statements to be true even if they seem to be at variance from commonly known facts. You have to decide which conclusion/s logically follow/s from the given statements.

Statements: Some glass are pink. All pink are bags. Some bags are flowers.
Conclusion I: Some pink are glass.
Conclusion II: Some flowers are bags.
Ans
$X 1$. Only conclusion (II) is follow.
$X$ 2. Neither conclusion (I) nor (II) is follow.
$X$ 3. Only conclusion (I) is follow.
4. Both conclusions (I) and (II) are follow.

## Section: General Awareness

Q. 1 What is the most powerful weapon that enables the Parliament to ensure executive accountability?
Ans $\times 1$. Approval or refusal of laws
2. The no-confidence motion
$X$ 3. Confirmation of treaties
$\times$ 4. Deliberation and discussion

## www.prepp.in

Q. 2 Where is the Mahabodhi temple situated?

Ans $\times 1$. Varanasi
2. Bodh Gaya

X 3. Patna
4. Agra
Q. 3 Which African leader wrote the autobiography ' Long Walk to Freedom'?

Ans $\times 1$. Robert Mugabe
2. Nelson Mandela
3. Muammar Gaddafi
4. Desmond Tutu

Question ID : 264330160959
Option 1 ID : 264330631169
Option 2 ID : 264330631167
Option 3 ID : 264330631170
Option 4 ID : 264330631168
Status: Answered
Chosen Option : $\mathbf{2}$
Q. 4 In which year was the Training of Rural Youth for Self Employment (TRYSEM) scheme launched by Government of India?

Ans

- 1. 1991

2. 2000
3. 1979
4. 1965

Question ID : 264330161575
Option 1 ID : 264330633628
Option 2 ID : 264330633630
Option 3 ID : 264330633627
Option 4 ID : 264330633629
Not Attempted and Marked For Review

Chosen Option : --
Q. 5 Under the Chief Minister Learn and Earn Scheme of Madhya Pradesh, the government will NOT provide which of the following?
Ans

1. Financial assistance
2. Training
3. Laptops
4. Employable skills

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Q. 6 Noted dance historian Dr. Sunil Kothari was awarded Madhabdev Award in 2019 by the Government of Assam for popularising which dance form of the state?

Ans

1. Bihu
2. Bagurumba
3. Sattriya
4. Ojapali
Q. 7 What is the usual term used to describe the climate of India?

Ans
$X$ 1. Polar climate
2. Tropical monsoon
$X$ 3. Desert climate
X 4. Arid climate
Q. 8 Dandari (Dancing) troupes perform $\qquad$ during the festival of Diwali for a fortnight with participation from Kolam and Raj Gond tribes.
Ans

1. Chhau
2. Baiga Pardhon
3. Ghusadi
4. Rout Nacha

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Q. 9 How many gold medals did India win at the ISSF Junior World Cup 2023?

Ans $\times 1.7$
$\times 2.8$
$\times 3.5$

- 4.6
Q. 10 $\qquad$ is the first Indian woman to have won a Grammy.

Ans
. Tanvi Shah
2. Shalmali Kholgade

X 3. Palak Muchhal
X 4. Shilpa Rao
Q. 11 Which Indian musician personality's native place is West Bengal?

Ans
X 1. Naushad
2. OP Nayyar
3. Ilayaraja
4. Bappi Lahiri

Question ID : 264330162236
Option 1 ID : 264330636273
Option 2 ID : 264330636274
Option 3 ID : 264330636272
Option 4 ID : 264330636271
Status: Answered

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Q. 12 According to the Census of India 2011, which State/Union Territory has the lowest sex ratio?

Ans

1. Punjab
2. Lakshadweep
3. Daman and Diu
4. Haryana
Q. 13 Which of the following is an autobiography of the famous cricketer Sourav Ganguly?

Ans
X 1. A Shot at History
X 2. The Dream of Revolution
3. A Century is not enough

X 4. Memories of My Life and Times
Q. 14 Consider the following statement about the Government of India Act, 1935.

1. This act was enacted by the British Parliament.
2. This Act was divided into two separate acts for India and Burma Government.
3. This act was commenced from the 1 April 1935.

Select the correct statement(s) using the code given below.
Ans

1. Both 1 and 2

X 2. 1, 2 and 3
X 3. Both 2 and 3
4. Both 1 and 3

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Q. 15 Who among the following established a unit of horsepower that is equal to one horse doing 33,000 foot - pounds of work in one minute?

Ans

1. James Black
2. James Croll
3. James Watt
4. James Dwight Dana
Q. 16 In which year was the 42nd Constitutional Amendment Act passed?

Ans
X 1.1978
2. 1976
$\times 3.1998$
4. 1986
Q. 17 Who among the following leaders led the Revolt of 1857 in Bihar?

Ans
X 1. Rajendra Prasad
2. Devi Singh
3. Rajkumar Shukla
4. Kunwar Singh

Question ID : 264330162325
Option 1 ID : 264330636629
Option 2 ID : 264330636627
Option 3 ID : 264330636630
Option 4 ID : 264330636628
Status: Answered
Chosen Option: $\mathbf{4}$
Q. 18 Shri Jagannathji Mela is held at $\qquad$ .
Ans
X 1. Cuttack
< 2. Sambalpur
3. Jaipur
4. Alwar

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Q. 19 literally means 'dance of the enchantress'. It is one of the most striking in the Indian classical dance repertoire

Ans $\times 1$. Kuchipudi
2. Mohiniyattam
3. Kathakali
4. Bharatanatyam
Q. 20 The important milestones of the SHG Bank linkage movement was spearheaded by
$\qquad$ with support from RBI.

Ans
X 1. SEBI
X 2. Indian Bank
3. NABARD
4. Cooperative Bank
Q. 21 Narendra Modi Cricket Stadium is one of the premier stadiums in India located at

Ans

1. Ahmedabad

X 2. New Delhi
3. Baroda
4. Surat

Question ID : 264330158241
Option 1 ID : $\mathbf{2 6 4 3 3 0 6 2 0 3 2 3}$
Option 2 ID : 264330620324
Option 3 ID : 264330620325
Option 4 ID : 264330620326
Status: Answered

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Q. 22 The pre-monsoon showers are known as $\qquad$ in Kerala and Karnataka.
Ans
$X$ 1. tea showers
X 2. grapes showers
X 3. banana showers
4. mango showers
Q. 23 Insufficient levels of parathyroid hormone and low amount of calcium in the blood causes which of the following conditions?

Ans

1. Malaria
2. Anaemia
3. Diabetes
4. Hypocalcemia
Q. 24 Team Rest of India won Irani Cup in 2023. Irani Cup was hosted in which state?

Ans

1. Madhya Pradesh
2. West Bengal
3. Bihar
4. Uttar Pradesh

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Q. 25 What is a dimension related to the sustainability of microfinance institutions in India?

Ans 1. Dependency on donor funding
X 2. Limited social impact
X 3. High-profit margins
X 4. Excessive interest rates

Section : English Language and Comprehension
Q. 1 The sentence given below contains some spelling errors. Select the option that has the correct spellings.
Memberrs of the asocciation have succesfully climbed several paeks of the Himalayan range.

Ans $\times 1$. Members of the associattion have succesfully climbed several paeks of the Himalayan range.
2. Meembers of the associatiion have successfuly climbed several peaks of the Himalayan range
X 3. Members of the associasion have succesfully climbed several paiks of the Himalayan range.
4. Members of the association have successfully climbed several peaks of the

Himalayan range
Q. 2 Choose the sentence that contains an error.

Ans $\times 1$. The Mona Lisa is a famous painting by Leonardo da Vinci.
X 2. She is the only person who can speak five languages fluently.
3. He is a doctor who specialises in the treating rare diseases.

X 4. I saw the movie that won the Academy Award for Best Picture.

Question ID : 264330155180
Option 1 ID : 264330608179
Option 2 ID : 264330608181
Option 3 ID : 264330608182
Option 4 ID : $\mathbf{2 6 4 3 3 0 6 0 8 1 8 0}$

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Q. 3 The following sentence has been split into four segments. Identify the segment that contains a spelling error
The conferrence / attempts to / trace the processes and / consequences of climate change.
Ans
$X$ 1. consequences of climate change
2. The conferrence
3. attempts to
4. trace the processes and
Q. 4 Select the word segment which substitutes the bracketed word correctly and completes the sentence meaningfully. Mathematics (are not) easy to learn.
Ans
X 1. were not
2. was not
3. has not

- 4 . is not

Question ID : 264330152567
Option 1 ID : 264330597873
Option 2 ID : 264330597872
Option 3 ID : 264330597874
Option 4 ID : 264330597871
Status: Answered
Chosen Option: $\mathbf{4}$
Q. 5 Select the option that can be used as a one-word substitute for the given group of words.

The action of formally accusing a public official of a serious offence
Ans

1. Impeachment
2. Condemnation
3. Summon
4. Allegation

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Q. 6 Select the option that can be used as a one-word substitute for the given group of words.
A number which is used to divide another number
Ans
X 1. Divisible
X 2. Quotient
X 3. Remainder
4. Divisor

Question ID : 264330153456
Option 1 ID : 264330601341
Option 2 ID : 264330601340
Option 3 ID : 264330601342
Option 4 ID : 264330601339
Status: Answered
Chosen Option : 4
Q. 7 Select the most appropriate meaning of the given idiom.

To cut someone some slack
Ans $\times 1$. Avoid talking about problems till the very end
2. To get the conversation going
3. To criticise someone very strictly
4. To not manage someone very strictly or critically

Question ID : 264330153009
Option 1 ID : 264330599608
Option 2 ID : 264330599609
Option 3 ID : 264330599607
Option 4 ID : 264330599610
Q. 8 Select the most appropriate idiom to fill in the blank. Our trainer asked for $\qquad$ on her for the next informative session.

Ans
$X 1$. chasing rainbows
2. being around the bend
3. all eyes and ears
4. going bananas

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Q. 9 Select the INCORRECTLY spelt word in the given sentence.

Children below the age of 14 were not allowed to partisipate in the cooking competition.
Ans
X 1. Competition
2. Partisipate

X 3. Children
$\times 4$. Allowed
Q. 10 The following sentence has been split into four segments. Identify the segment that contains a grammatical error.
After I complete my training program / I will have been joining a team of astronauts / and preparing to / embark on a mission to Mars.

Ans

1. I will have been joining a team of astronauts
2. embark on a mission to Mars
3. and preparing to
4. After I complete my training program
Q. 11 The given sentence contains an error. Select the option that correctly rectifies the error.
Earlier, he was feeling better, but things took a turn for the bad.
Ans
5. Earlier, he was feeling better, but things took a turn for the worst.
6. Earlier, he was feeling good, but things took a turn for the bad
7. Earlier, he was feeling well, but things took a turn for the ill.
8. Earlier, he was feeling better, but things took a turn for the ill.

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Q. 12 Select the most appropriate meaning of the given idiom.

## Blessing in disguise

Ans
X 1 . Something that seems good but is harmful for you
2. Something that seems bad but provides some benefit

3 3. Something that cannot be hidden from anyone
4. Something that remains hidden from everyone
Q. 13 Select the most appropriate ANTONYM of the given word.

Break
Ans
X 1. Divide
2. Mend

X 3. Split
X 4. Breach
Q. 14 Select the option that can be used as a one-word substitute for the given group of words.
A place of burial
Ans
X 1. Building
2. Laboratory
3. Cemetery

X 4. Observatory

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Q. 15 Select the most appropriate ANTONYM of the given word.

Forthcoming
Ans

1. Large
2. Extensive
3. Adventurous
4. Past
Q. 16 Parts of the following sentence have been given as options. Select the option that contains an error.

I will celebrating New Year at my old residence as usual.
Ans
$\times 1.1$
2. will celebrating

X 3. New Year
X 4. at my old residence as usual.
Q. 17 The following sentence has been divided into parts. One of them may contain an error. Select the part that contains the error from the given options. If you don't find any error, mark 'No error' as your answer. Why don't / you throw this / paper on the dust bin?
Ans

1. paper on the dust bin

X 2. No error
X 3. you throw this
4. Why don't

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Q. 18 Select the most appropriate meaning of the given idiom. Beat around the bush

Ans $\quad \times 1$. To be persistent in pursuing a goal
2. To be impatient and short-tempered
3. To be direct and formal
4. To avoid addressing a topic correctly
Q. 19 Select the most appropriate option to fill in the blank. Her stories paid $\qquad$ to her mother, whom she regarded as the goddess of bravery.
Ans

1. frustration
2. sainthood
3. absoluteness
4. homage
Q. 20 Select the most appropriate synonym of the given word. Amicable

Ans

1. Friendly
2. Proud
3. Generous
4. Harsh

## Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.
Once, there was a boy who became bored when he watched over the village sheep (1) on the hillside. To entertain himself, he sang out, "Wolf! Wolf! The wolf is chasing the sheep!" When the villagers heard the cry, they came (2) $\qquad$ the hill to drive the wo away. But, when they arrived, they saw no wolf. The boy was amused when seeing their angry faces. "Don't scream wolf, boy," warned the villagers, "when there is no wolf!" They angrily went back down the hill. Later, the shepherd boy cried out once again, "Wolf! Wolf! The wolf is chasing the sheep!" When the villagers came, they saw there was no wolf, they said strictly, "Save your (3) $\qquad$ cry for when there is really a wolf! Don't cry 'wolf' when there is no wolf!" Later, the boy saw a real wolf sneaking around his flock. Alarmed, he jumped on his feet and cried out as loud as he could, "Wolf! Wolf!" But the villagers thought he was (4) $\qquad$ them again, and so they didn't come to help. At sunset, the villagers went looking for the boy who hadn't returned with their sheep. When they went up the hill, they found him (5) $\qquad$ as all the sheep were dead.

SubQuestion No : 21
Q. 21 Select the most appropriate option to fill in blank number 1.

Ans
$\times 1$. laughing
X 2. receiving
X 3. assisting
4. grazing

## Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.
Once, there was a boy who became bored when he watched over the village sheep (1) $\qquad$ on the hillside. To entertain himself, he sang out, "Wolf! Wolf! The wolf is chasing the sheep!" When the villagers heard the cry, they came (2) $\qquad$ the hill to drive the wolf away. But, when they arrived, they saw no wolf. The boy was amused when seeing their angry faces. "Don't scream wolf, boy," warned the villagers, "when there is no wolf!" They angrily went back down the hill. Later, the shepherd boy cried out once again, "Wolf! Wolf! The wolf is chasing the sheep!" When the villagers came, they saw there was no wolf, they said strictly, "Save your (3) $\qquad$ cry for when there is really a wolf! Don't cry 'wolf' when there is no wolf!" Later, the boy saw a real wolf sneaking around his flock. Alarmed, he jumped on his feet and cried out as loud as he could, "Wolf! Wolf!" But the villagers thought he was (4) $\qquad$ them again, and so they didn't come to help. At sunset, the villagers went looking for the boy who hadn't returned with their sheep. When they went up the hill, they found him (5) $\qquad$ as all the sheep were dead.

SubQuestion No : 22
Q. 22 Select the most appropriate option to fill in blank number 2.

Ans $\times 1$. driving
X 2. walking down
X 3. running down

- 4. running up


## Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.
Once, there was a boy who became bored when he watched over the village sheep (1) on the hillside. To entertain himself, he sang out, "Wolf! Wolf! The wolf is chasing the sheep!" When the villagers heard the cry, they came (2) $\qquad$ the hill to drive the wo away. But, when they arrived, they saw no wolf. The boy was amused when seeing their angry faces. "Don't scream wolf, boy," warned the villagers, "when there is no wolf!" They angrily went back down the hill. Later, the shepherd boy cried out once again, "Wolf! Wolf! The wolf is chasing the sheep!" When the villagers came, they saw there was no wolf, they said strictly, "Save your (3) $\qquad$ cry for when there is really a wolf! Don't cry 'wolf' when there is no wolf!" Later, the boy saw a real wolf sneaking around his flock. Alarmed, he jumped on his feet and cried out as loud as he could, "Wolf! Wolf!" But the villagers thought he was (4) $\qquad$ them again, and so they didn't come to help. At sunset, the villagers went looking for the boy who hadn't returned with their sheep. When they went up the hill, they found him (5) $\qquad$ as all the sheep were dead.

SubQuestion No : 23
Q. 23 Select the most appropriate option to fill in blank number 3.

Ans

1. frightened
2. laughable
3. funny
4. muffled

## Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.
Once, there was a boy who became bored when he watched over the village sheep (1) $\qquad$ on the hillside. To entertain himself, he sang out, "Wolf! Wolf! The wolf is chasing the sheep!" When the villagers heard the cry, they came (2) $\qquad$ the hill to drive the wolf away. But, when they arrived, they saw no wolf. The boy was amused when seeing their angry faces. "Don't scream wolf, boy," warned the villagers, "when there is no wolf!" They angrily went back down the hill. Later, the shepherd boy cried out once again, "Wolf! Wolf! The wolf is chasing the sheep!" When the villagers came, they saw there was no wolf, they said strictly, "Save your (3) $\qquad$ cry for when there is really a wolf! Don't cry 'wolf' when there is no wolf!" Later, the boy saw a real wolf sneaking around his flock. Alarmed, he jumped on his feet and cried out as loud as he could, "Wolf! Wolf!" But the villagers thought he was (4) $\qquad$ them again, and so they didn't come to help. At sunset, the villagers went looking for the boy who hadn't returned with their sheep. When they went up the hill, they found him (5) $\qquad$ as all the sheep were dead.

SubQuestion No : 24
Q. 24 Select the most appropriate option to fill in blank number 4.

Ans

1. fooling
$X$ 2. questioning
X 3. fighting
$\times 4$. seeing

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## Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.
Once, there was a boy who became bored when he watched over the village sheep (1) on the hillside. To entertain himself, he sang out, "Wolf! Wolf! The wolf is chasing the sheep!" When the villagers heard the cry, they came (2) $\qquad$ the hill to drive the wolf away. But, when they arrived, they saw no wolf. The boy was amused when seeing their angry faces. "Don't scream wolf, boy," warned the villagers, "when there is no wolf!" They angrily went back down the hill. Later, the shepherd boy cried out once again, "Wolf! Wolf! The wolf is chasing the sheep!" When the villagers came, they saw there was no wolf, they said strictly, "Save your (3) $\qquad$ cry for when there is really a wolf! Don't cry 'wolf' when there is no wolf!" Later, the boy saw a real wolf sneaking around his flock. Alarmed, he jumped on his feet and cried out as loud as he could, "Wolf! Wolf!" But the villagers thought he was (4) $\qquad$ them again, and so they didn't come to help. At sunset, the villagers went looking for the boy who hadn't returned with their sheep. When they went up the hill, they found him (5) $\qquad$ as all the sheep were dead.

SubQuestion No : 25
Q. 25 Select the most appropriate option to fill in blank number 5.

Ans
$\times 1$. singing
X 2. happy
X 3. dancing
4. weeping


[^0]:    Section : General Awareness

