## Multi Tasking Non Technical Staff Havaldar CBIC and CBN Examination 2021

| Roll Number |  |
| :--- | :--- |
| Candidate Name |  |
| Venue Name |  |
| Exam Date | 11/07/2022 |
| Exam Time | $9: 00$ AM - 10:30 AM |
| Subject | MTS Non technical and Havaldar Examination 2021 |

## Section : General English

Q. 1 The following sentence has been split into four segments. Identify the segment that contains a grammatical error.

To descend a cragged / mountain, however, was most/ difficult and dangerous / than to ascend it.

Ans
$X$ 1. To descend a cragged
$\times 2$. difficult and dangerous

- 3. mountain however was most

4. than to ascend it
Q. 2 Select the most appropriate ANTONYM of the given word.

Impartial
Ans
X 1. Intellectual
$\times$ 2. objective
3. Biased
$\times 4$. Pious
Q. 3 Select the option that will improve the underlined part of the sentence. In case no improvement is needed, select 'No improvement required'.

Austin can be saw chasing cops with a sickle.
Ans

1. be seen chasing

X 2. No improvement required
$X$ 3. been saw chasing
$\times 4$. being seen chase
Q. 4 Select the most appropriate option to fill in the blank.

The defendant's lawyer argued that his past offenses were $\qquad$ to this case.

Ans
X 1. contagious
X 2. spacious
X 3. arrogant
4. irrelevant
Q. 5 Select the most appropriate synonym of the given word.

Provoke
Ans
X 1. Inhibit
X 2. Slack
3. Arouse

X 4. Constrain
Q. 6 Select the option that will improve the underlined part of the given sentence. In case no improvement is needed, select 'No improvement required'.

None only did the men aid in the work, but the women also did their part.
Ans
X 1. Only
X 2. No improvement required
X 3. No only

- 4. Not only
Q. 7 Select the most appropriate meaning of the given idiom.

Spill the beans
Ans
X 1. To drop something
X 2. To find out something
3. Give away a secret

X4. To get a new idea
Q. 8 Select the correctly spelt word.

Ans
$X$ 1. Milennia
X 2. Monothistic
3. Hypothesis
$X$ 4. Prihistoric
Q. 9 Select the most appropriate synonym of the underlined word in the given sentence.

These figures have been greatly exaggerated.
Ans
$X$ 1. understated
2. magnified
$X$ 3. belittled
$X 4$. ignore
Q. 10 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.

Anosmia is the / completed loss or / absence of the sense of smell.
Ans
$X 1$. No error
2. completed loss or

X 3. absence of the sense of smell
$X 4$. Anosmia is the
Q. 11 Select the most appropriate ANTONYM of the underlined word in the given sentence.

These types of insects are usually very difficult to eradicate.
Ans
$X$ 1. emancipate
X 2. annihilate
3. conserve

X 4. devastate
Q. 12 Select the most appropriate option to fill in the blank.

Your explanation was simpler $\qquad$ Rekha's explanation.
Ans
>1. of
X 2. that
3 3. then

- 4. than
Q. 13 Select the most appropriate meaning of the underlined idiom in the given sentence.

If you keep dodging your manager's call, you will be on thin ice.
Ans

1. In a risky situation

X 2. Perform adequately
Х 3. Change plans in the middle of a process
Х4. Go to jail
Q. 14 Select the option that can be used as a one-word substitute for the given group of words.

Climb or move with difficulty or a lot of effort, typically using one's hands and feet
Ans
X 1. Pedagogy
2. Clamber

X 3. Quack
X 4. Retreat
Q. 15 Select the option that will improve the underlined part of the given sentence. In case no improvement is needed, select 'No improvement required'.

The probable side effects of this medication include burning and itching.
Ans
Х 1. including burning and itching
X 2. can be including burning and itching

- 3. includes burning and itching

Х4. No improvement required
Q. 16 Select the INCORRECTLY spelt word.

Ans $\times 1$. Appease
$X$ 2. Aberrant
X 3. Arbitrary
4. Incipid
Q. 17 Select the most appropriate option to fill in the blank.

Today, your presentation was $\qquad$ better than Saba's presentation.
Ans
$X 1$. more
$X$ 2. many
X 3. most
4. much
Q. 18 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.

My teacher said to me that / all that / glitters were not gold.
Ans

1. glitters were not gold

X 2. My teacher said to me that
X 3. No error
X4. all that
Q. 19 Select the most appropriate option to fill in the blank.

His autobiography will be one of the most $\qquad$ awaited books.
Ans

- 1. eagerly

X 2. deftly
X 3. badly
$\times 4$. slowly
Q. 20 Select the option that will improve the underlined part of the sentence. In case no improvement is needed, select 'No improvement required'.

Thank you all for coming so earlier at the morning.
Ans
> 1. No improvement required
2. early in the
$X$ 3. the early in a
X4. earliest on the

## 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.

With up to 50,000 species of spiders, spider habitats vary (1) $\qquad$ Spiders are (2) $\qquad$ to live anywhere in the world except Antarctica. They (3) $\qquad$ not live in bodies of water or in the air, but can adapt (4) $\qquad$ almost any type of environment: hot or cool, wet or
(5) $\qquad$ , in the garden or in your house.

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

Ans

- 1. widely

X 2. wide
X 3. widest
X 4. wider

## 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.

With up to 50,000 species of spiders, spider habitats vary (1) $\qquad$ Spiders are (2) $\qquad$ to live anywhere in the world except Antarctica. They (3) $\qquad$ not live in bodies of water or in the air, but can adapt (4) $\qquad$ almost any type of environment: hot or cool, wet or
(5) $\qquad$ , in the garden or in your house.

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

Ans
Х 1. authorised
X 2. courageous
3. able

Х4. harboured

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

With up to 50,000 species of spiders, spider habitats vary (1) $\qquad$ Spiders are (2) $\qquad$ to live anywhere in the world except Antarctica. They (3) $\qquad$ not live in bodies of water or in the air, but can adapt (4) $\qquad$ almost any type of environment: hot or cool, wet or
(5) $\qquad$ , in the garden or in your house.

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

Ans
X 1. done

- 2. do

X 3.does
X4. did

## 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.

With up to 50,000 species of spiders, spider habitats vary (1) $\qquad$ Spiders are (2) $\qquad$ to live anywhere in the world except Antarctica. They (3) $\qquad$ not live in bodies of water or in the air, but can adapt (4) $\qquad$ almost any type of environment: hot or cool, wet or
(5) $\qquad$ , in the garden or in your house.

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

Ans
X1. of
X 2. at
$\times 3$. on
4. to

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.

With up to 50,000 species of spiders, spider habitats vary (1) $\qquad$ Spiders are (2) $\qquad$ to live anywhere in the world except Antarctica. They (3) not live in bodies of water or in the air, but can adapt (4) $\qquad$ almost any type of environment: hot or cool, wet or
(5) $\qquad$ , in the garden or in your house.

SubQuestion No : 25

## Q. 25 Select the most appropriate option to fill in blank number 5.

Ans

$$
\begin{aligned}
& \text { X 1. damp } \\
& \text { X 2. muggy } \\
& \text { X 3. dewy } \\
& \text { 4. dry }
\end{aligned}
$$

Q. 1 Select the figure from the given options that can replace the question mark (?) in the following series.


Ans

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

56 : $11:: 34$ : $7::$ ? : 13
Ans

- 1.76
$\times 2.54$
X 3.84
$\times 4.62$
Q. 3 In a certain code language, 'GOP' is coded as ' 38 ', and 'HVN' is coded as '44'. How will 'PNG' be coded in that language?
Ans
$\times 1.42$

2. 37

X 3.29
$\times 4.32$
Q. 4 In a certain code language, 'COFFEE' is coded as ' 40 ', 'LEMON' is coded as '59', and 'GINGER' is coded as '60'. How will 'TEA' be coded in that language?
Ans
$\times 1.43$

- 2.26
$\times 3.29$
$\times 4.32$
Q. 5 Select the option that is related to the third letter-cluster in the same way as the second letter-cluster is related to the first letter-cluster.

TV : MO :: GR : ?
Ans $\times 1$. AK
X 2. ZL
3. ZK

X4.AM
Q. 6 Select the option figure in which the given figure is embedded (rotation is NOT allowed).


Ans

$\times 4$.

Q. 7 In a certain code language, 'hairs are golden black' is coded as '@ rm pr kt', 'golden bells are sound' is coded as 'ak @ $k t$ \#', and 'bells being loud' is coded as '\# jm jk'. What can be the code for 'bell sound' in that language?
Ans
X1.ak@
2.ak\#

X 3. ak jm
X 4.jm jk
Q. 8 After interchanging the given two numbers (not digits), what will be the value of the given equation?

5 and 6
$6 \times 12-4+5-1=$ ?
Ans
X1.41

- 2.61
$\times 3.51$
$\times 4.71$
Q. 9 Select the letter-cluster from among the given options that can replace the question mark (?) in the following series.

IDK, LFL, OHM, RJN, ?
Ans
X1.TLN

- 2. ULO

X 3 . STO
X4. SLP
Q. 10 In a certain code language, 'TAPE' is coded as '4825', 'SHART' is coded as '93814', and 'TUBE' is coded as '4675'. What is the code for the letter ' $E$ ' in that code language?
Ans

- 1.5
$\times 2.4$
$\times 3.6$
$\times 4.8$
Q. 11 Select the number from among the given options that can replace the question mark (?) in the following series.

57, 59, 56, 60, ?, 61, 54
Ans

- 1.55
$\times 2.53$
$\times 3.54$
$\times 4.63$
Q. 12 Select the figure from the given options that can replace the question mark (?) in the following series.


Ans

Q. 136 boys, J, K, L, M, N and P, are sitting around a rectangular table facing towards the centre (not necessarily in the same order). 4 boys are sitting in the corners, and 1 boy is sitting in the middle of each shorter side of the table. N is second to the right of K and second to the left of J . M is exactly opposite to N , and M is not sitting in the corner.
Which of the following statements is definitely correct?
$I$. L and $P$ are both next to $N$.
II. K is diagonally opposite to L .

Ans $\quad$ 1. Only II is correct.
X 2. Neither I nor II is correct
X 3. Both I and II are correct.
4. Only I is correct.
Q. 14 Select the number from among the given options that can replace the question mark (?) in the following series.

12, 37, 110, 331, 992, ?
Ans
×1. 2947
X2. 2867

- 3. 2977
×4. 2877
Q. 15 Select the option that is related to the fifth term in the same way as the second term is related to the first term and the fourth term is related to the third term.

USER : USRE :: TIRING : TRNIIG :: DEVOTED : ?
Ans
X 1. DOVTEED
X 2. DDEEVTO
X 3. DEDETOV
4. VTOEEDD
Q. 16 The sequence of folding a piece of paper and the manner in which the folded paper has been cut is shown in the following figures. How would this paper look when unfolded?


Ans

Q. 17 The weight of seven women W1, W2, W3, W4, W5, W6 and W7 are compared. The weight of W4 is more than W7. The weight of W5 is more than only three women and the weight of W2 is less than only W1 and W3. If the weight of W7 is the lowest, then the minimum number of women who have weight more than W 6 is?
Ans
$\times 1.1$

- 2.4
$\times 3.2$
$\times 4.3$
Q. 18 Read the given statements 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 statements.

Statements:
Akshay earns more than Rajnish who earns more than Sam.
Sam earns less than Dixit.
Conclusions:
I: Akshay earns more than Sam.
II: Dixit earns more than Akshay.
Ans
X 1. Both I and II follow
2. Only I follows

X 3. Neither I nor II follows
X 4. Only II follows
Q. 19 Select the set in which the numbers are related in the same way as are the numbers of the following sets.
(13, 12, 2)
(25, 22, 6)
Ans
X 1. $(26,22,10)$
X $2 .(15,5,15)$

- 3. $(6,3,6)$
$\times 4 .(24,12,19)$
Q. 20 Read the given statements 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 statements.

Statements:
I. No yellow is green.
II. Some pink are yellow.

Conclusions:
I. No green is yellow.
II. Some yellow are pink.
III. All green are pink.

Ans

1. Only conclusions I and II follow.

X 2. Only conclusion III follows.
$X$ 3. Conclusion I, II and III follows.
X 4. Only conclusions II and III follow.
Q. 21 Select the correct mirror image of the given figure when the mirror is placed at $A B$ as show.


Ans

Q. 228 boys G, H, I, J, K, L, M and $\mathbf{N}$ are sitting around a square table facing towards the centre (not necessarily in the same order). Four boys are sitting at the corners and four boys are sitting in the middle of the sides. $J$ is the immediate neighbour of $G$ and $H$ and he is sitting at a corner. $M$ is the immediate neighbour of $N$ and $K$. $L$ is the sitting in the middle of the side. $\mathbf{G}$ is not sitting opposite to $\mathrm{L} . \mathrm{N}$ is towards the immediate right of H .
Who is sitting diagonally opposite to $I$ ?
Ans
X 1. L
$\times 2 . \mathrm{K}$
3.N

X4.J
Q. 23 Which two numbers should be interchanged to make the given equation correct?
$20 \div 6+10-5 \times 2=2$
Ans
X 1.5 and 10
$\times 2.6$ and 10
$\times 3.10$ and 20

- 4.5 and 6
Q. 24 Select the option that is related to the third term in the same way as the second term is related to the first term.

CRAW : DZIX :: MOCK : ?
Ans
X 1. PYLN
X 2. PLXN
X 3. PXMN
4. PXLN
Q. 25 Select the figure from the options that can replace the question mark (?) and complete the pattern (rotation not allowed).


Ans


Section : Numerical Aptitude
Q. 1 In a family of six males and a few females, the average monthly consumption of grain per head is 14.4 kg . If the average monthly consumption per head is 20 kg in the case of males and 6 kg in the case of females, find the number of females in the family?

Ans
$\times 1.8$
-2. 4
$\times 3.6$
$\times 4.7$
Q. 2 Read the given pie chart and answer the given question.

Percentage of Scale I officers in different Banks in January 2020.


Total number of Scale I officers in all the six banks, put together $=500$

What is the average number of Scale I officers in banks D, E and F?
Ans
$\times 1.90$
$\times 2.85$
-3. 80
X4. 75
Q. 3 At what rate of simple interest per annum will a sum triple itself in 30 years? [Give your answer correct to 2 decimal places.]
Ans 1. $6.67 \%$
X 2. $4.75 \%$
X 3. $8.33 \%$
X4. 3.33\%
Q. 424 women and 9 men can complete a certain piece of work in 18 days. Each women takes twice the amount of time taken by a man to finish the work. In how many days can only 9 men finish the same work?
Ans
-1. 42
$\times 2.35$
$\times 3.39$
X4. 48
Q. 5 The average age of eight girls is y years. 5 new girls having ages (in years) given by $\mathrm{y}+3, \mathrm{y}-6, \mathrm{y}+15, \mathrm{y}+8$, and $\mathrm{y}+$ 6 , join the class. What is the new average age of the class?
Ans $\quad 1 \cdot(\mathrm{y}+2)$ years
X2. $(y+6)$ years
X3. $(y+3)$ years
X4. $(y+1)$ years
Q. 6 The total surface area of a closed cube is $128 \mathrm{~cm}^{2}$ more than the area of a square. If the length of each side of the cube is 8 cm , then what is the length of each side of the square?

Ans

1. 16 cm
$\times 2.12 \mathrm{~cm}$
$\times 3.18 \mathrm{~cm}$
$\times 4.9 \mathrm{~cm}$
Q. 7 The bar graph given below provides information about the lifetime (in hours) of neon lamps. Study the given bar graph and answer the question that follows.


The number of neon lamps that have a life of 600 hours or more but less than 900 hours is:
Ans
$\times 1.180$
2. 245
$\times 3.270$
$\times 4.305$
Q. 8 The average of ten numbers is 24 . If each number is divided by 2 , then what will be the new average?

Ans
-1. 12
$\times 2.6$
$\times 3.20$
$\times 4.5$
Q. 9 The difference between the simple interest and the compound interest at the same rate for ₹ 32,000 for 2 years is ₹ 80 .

What is the rate of interest, if, in the case of compound interest, interest is compounded annually?
Ans
$X 1.8 \%$ per annum
X2. 2\% per annum
, 3. $5 \%$ per annum
$\times 4.12 \%$ per annum
Q. $10600-\mathrm{A}=65 \%$ of 200 . What is the value of A ?

Ans
$\times 1.450$
2. 470

X 3. 490
$\times 4.460$
Q. 11 What is the greatest number which, on dividing 342 and 480 , leaves remainders of 6 and 4 , respectively?

Ans
$\times 1.14$
$\times 2.4$
$\times 3.7$
-4. 28
Q. 12 What should come in place of the question mark (?) for the following mathematical statement to be true?
$(9576 \div 21) \times(462 \div 42)-563 \times 8=(?)^{3}$
Ans
$\times 1.5$
$\times 2.7$
-3.8
$\times 4.3$
Q. 13 The side of a square is equal to $40 \%$ of the radius of a sphere. If the volume of the sphere is $\frac{500 \pi}{3} \mathrm{~m}^{3}$, then what is the area of the square?

Ans
X1. $2 \mathrm{~m}^{2}$
X2. $1 \mathrm{~m}^{2}$
X3. $9 \mathrm{~m}^{2}$
4. $4 \mathrm{~m}^{2}$
Q. 14 A fabric seller sells 65 m of cloth for $₹ 5,850$ at a profit of $₹ 11$ per metre of cloth. What is the cost price of 1 m of cloth?

Ans
$\times 1$ ₹ 70
$\times 2$. ₹ 89
X 3. ₹ 80
4. ₹ 79
Q. 15 As per the data shown in the table given, what is the ratio of the students aged below 18 years to the students aged 18 years or above?

| Age group | $6-9$ | $9-12$ | $12-15$ | $15-18$ | $18-21$ | $21-24$ |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Number of <br> Students | 14 | 26 | 18 | 12 | 17 | 7 |

Ans
X1.4:3
X2. $35: 27$
-3. $35: 12$
X4.5:9
Q. 16 A teacher distributes some sweets among his four students in the ratio of $\frac{1}{3}: \frac{1}{5}: \frac{1}{6}: \frac{1}{4}$. What is the minimum number of sweets that the teacher should have, so that no sweet needs to be broken into parts to be shared?

Ans

1. 57
$\times 2.77$
$\times 3.76$
$\times 4.71$
Q. 172 candidates contested an election. The winning candidate got $52 \%$ of the valid votes and won by a margin of 360 votes. If $10 \%$ of votes were declared invalid, then what was the total number of yotes polled?

Ans
X1.11,000
2. 10,000

X 3. 8,000
X4.12,000
Q. 18 Prakash bought 2 items, paying the same price for each of them. He sold one item at a profit of $20 \%$ and the other item at a profit of $25 \%$. What is the overall percentage profit he made?
Ans
X1. $37.5 \%$
$\times 2.24 .5 \%$
X 3. $16.5 \%$
4. $22.5 \%$
Q. 19 The speed of Ashu is $15 \mathrm{~km} / \mathrm{h}$ more than the speed of Vishu. They start moving in the same direction at the same time, but initially Vishu is ahead of Ashu by a certain distance. If Ashu crosses Vishu 6 hours after they start moving, what is the initial distance between them?

Ans
X1. 45 km
X2. 60 km
-3. 90 km
X4. 80 km
Q. 20 If $25 \%$ discount is given on an article, then there will be a loss of $15 \%$. If the article is sold at its marked price, then what will the profit percentage be? [Give your answer correct to 2 decimal places.]
Ans
X 1. $15.66 \%$
$\times 2.12 .66 \%$
) 3. $13.33 \%$
X4. $10.22 \%$
Q. 21 What should come in place of the question mark (?) in the following mathematical statement?
$8^{2}+16^{2}-19^{2}=?^{3}-257$
Ans
$\times 1.9$
$\times 2.2$
-3. 6
$\times 4.8$
Q. 22 The radius of a sphere and that of the base of a cylinder are equal. The ratio of the radius of the base of the cylinder and the height of the cylinder is $3: 4$. What is the ratio of the volume of the sphere to that of the cylinder?

Ans
X1. $27: 64$
X2.1:2

- 3. $1: 1$

X4. $9: 16$
Q. 23 Sonu can do a work in 15 days, Monu can do it in 10 days, and Tipu can do it in 12 days. In how many days can Sonu, Monu and Tipu together complete the work?

Ans
$x 1.8$ days
$\times$ 2. 10 days
-3. 4 days
X4. 5 days
Q. 24 A number, when subtracted from 3 times the second number, gives a result equal to $\frac{3}{4}$ of the first number. What is the ratio of the first number to the second number?

Ans
X1.11:6
2. $12: 7$

X 3. $9: 5$
$\times 4.10: 7$
Q. 25 In a $100-\mathrm{m}$ race, $A$ beats $B$ by 20 m and $B$ beats $C$ by 5 m . In the same race, $A$ beats $C$ by:

Ans
$\times 1.26 \mathrm{~m}$
$\times 2.22 \mathrm{~m}$
$\times 3.25 \mathrm{~m}$

- 4. 24 m

Section : General Awareness
Q. 1 Temperate grasslands are ideal for $\qquad$ cultivation.
Ans
$X 1$. grape
X 2. apple
X 3. cotton
4. wheat

## Q. 2 Which of the following statements is INCORRECT?

Ans $\quad \times 1$. Metals are used in making cookware.
$\times 2$. Metals are used in the manufacture of automobiles.
3. Living beings inhale metals during respiration.

X 4. Metals are used in manufacturing jewellery.
Q. 3 Bangladesh shares its borders with which of the following states of India?

Ans $\times 1$. Nagaland
2. Meghalaya
$X$ 3. Bihar
X 4. Manipur
Q. 4 Which of the following is a work by famous Indian author Khushwant Singh?

Ans
$X$ 1. A Suitable Boy
2. Train to Pakistan
$X$ 3. The Guide
$X$ 4. Sacred Games
Q. 5 Who was the first ruler of Ilbari dynasty (Delhi Sultanate)?

Ans 1. Qutubuddin Aibak
X 2. Ghiyasuddin Tughlaq
X 3. Iltutmish
X 4. Raziya Sultan
Q. 6 The Indian constitution borrowed 'procedure of amending the constitution' from the constitution of $\qquad$ -.
Ans
$X$ 1. France
2. South Africa
$X$ 3. United Kingdom
$X 4$. Australia
Q. 7 As per the 2011 census, what was the percentage of the urban population in India? (Provide an approximate range.)
Ans 1. Between $30 \%$ and $35 \%$
X 2. Between $40 \%$ and $45 \%$
X 3. Between 10\% and 15\%
X 4. Between $20 \%$ and $25 \%$
Q. 8 Which of the following was the capital of Mahajanapada Gandhara in 6th century BC?

Ans
X 1. Hastinapur
X 2. Mathura
3. Taxila

X 4. Varanasi

## Q. 9 What does 'L' stand for in the LPG Strategy of 1991?

Ans $\times 1$. Legislative
X 2. Landmark
X 3. Liquid

- 4. Liberalisation
Q. 10 Which of the following peaks is at the highest altitude in India?

Ans
X 1. Namcha Barwa
X 2 . Kamet
3. Nanda Devi

X 4. Makalu
Q. 11 What was the main reason for the defeat of Sirajuddaulah at the Battle of Plassey?

Ans
X 1. Britishers cut the food supplies of Sirajuddaulah forces compelling them to surrender.
2. Forces led by commander Mir Jafar never fought the battle.

X 3. Sirajuddaulah's prime minister misinformed the location of Britishers.
X 4. Britishers knew the secret way to enter Sirajuddaulah's palace.

## Q. 12 Who was the Viceroy of India when Morley-Minto Reforms were introduced?

Ans $\quad$ 1. Lord Linlithgow
$X$ 2. Lord Attlee
3. Lord Minto

X 4. Lord Wavell
Q. 13 The Chera Panhara ritual is associated with:

Ans
$X$ 1. Baisakhi in Punjab
$X$ 2. Durga Puja in West Bengal
X 3. Navratri in Gujarat
4. Rath Yatra in Odisha
Q. 14 The percentage of nitrogen in air is about $\qquad$ by volume.
Ans
X $1.76 \%$
2. $78 \%$

X 3.82\%
X4.74\%
Q. 15 Which of the following is a tough, porous and black substance, and almost a pure form of carbon?

Ans

1. Coke
$X$ 2. Bitumen
X 3. Coal tar
$\times 4$. Coal gas
Q. 16 'Elelakkaradi' is a tribal dance form of which Indian state?

Ans
X 1. Goa
2. Kerala

X 3. Rajasthan
X 4. Jharkhand

## Q. 17 What is the total duration of a hockey match as of April 2022?

Ans 1.60 minutes
$\times 2.70$ minutes
$\times 3.80$ minutes
$\times 4.50$ minutes
Q. 18 'SVANidhi se Samriddhi' programme launched in 2022 is associated with the Ministry of $\qquad$ —.
Ans
$X$ 1. Finance
$X 2$. Education
$X$ 3. Defence
4. Housing and Urban Affairs
Q. 19 In which of the following events did India win a gold medal in the Summer Olympics 2020 (played in 2021)?
Ans 1. Javelin Throw
$\times 2$. Wrestling
$X$ 3. Weightlifting
$\times$ 4. Badminton
Q. 20 Gorakhpur is the headquarter of $\qquad$ Railway of India.
Ans

1. North-Eastern
$\times 2$. Northern
$X$ 3. Eastern
$\times 4$. Western
Q. 21 What is the stone-like disc seen at the top of the temple in Odisha and nearby district's Temple architecture called?
Ans
X 1. Kalasha
X 2. Antarala
2. Amalaka

X 4. Jagati
Q. 22 $\qquad$ was appointed the new Foreign Secretary of India in April 2022.
Ans $\quad \times 1$. Harsh Vardhan Shringla
X 2. Meenakshi Lekhi
X 3. Subrahmanyam Jaishankar
4. Vinay Mohan Kwatra
Q. 23 Who among the following has sung the famous Bollywood song 'Channa Mereya'?

Ans
$X$ 1. Neeti Mohan
2. Arijit Singh

X 3. Shreya Ghoshal
X 4. Sukhbir
Q. 24 Who among the following is the co-founder of Darpana Academy of Performing Arts?

Ans
X 1. Pt. Birju Maharaj
$X$ 2. Uday Shankar
X 3. Mallika Sarabhai
4. Mrinalini Sarabhai

## Q. 25 Abolition of Titles comes under:

Ans $\quad \times 1$. Cultural and Educational rights
$X$ 2. Right against Exploitation
X 3. Right to Freedom
4. Right to Equality


## Multi Tasking Non Technical Staff Havaldar CBIC and CBN Examination 2021

| Roll Number |  |
| :--- | :--- |
| Candidate Name |  |
| Venue Name |  |
| Exam Date | $11 / 07 / 2022$ |
| Exam Time | $1: 00$ PM $-2: 30$ PM |
| Subject | MTS Non technical and Havaldar Examination 2021 |

## Section : General English

Q. 1 Select the most appropriate option to substitute the underlined segment in the given sentence. If there is no need to substitute it, select 'No substitution required'.

It is a story about Mr. and Mrs. Ansari, who had look to rent an apartment in the city.
Ans
$X 1$. is looking to
$X$ 2. No substitution required
$X$ 3. were looking for
4. were looking to
Q. 2 Select the most appropriate synonym of the given word.

Innate
Ans
$X$ 1. Learnt
$X$ 2. Inured
X 3. Inane
4. Inherent
Q. 3 Select the most appropriate meaning of the underlined idiom in the given sentence.

It was raining cats and dogs when I reached there.
Ans
X 1. Lots of appreciation
2. To rain very heavily
$X$ 3. Not raining at all
X 4. Place full of animals
Q. 4 Select the most appropriate meaning of the given idiom.

Ignorance is bliss
Ans
$X$ 1. To gain attention and be the topic of conversation
2. To remain ignorant of things that may cause stress
$X 3$. To want something that has been denied
4. To have rage underneath a calm expression
Q. 5 Select the option that can be used as a one-word substitute for the given group of words.

The expression of a wish that misfortune or doom befall a person
Ans

1. Curse
$X$ 2. Praise
$X$ 3. Blessing
X 4. Oath
Q. 6 The following sentence has been divided into parts. One of them may contain an error. Select the part that contains the error from the given options. If you don't find any error, mark 'No error’ as your answer.

The students looked confused, / so the teacher / explain the topic again.
Ans

1. explain the topic again
$X$ 2. so the teacher
$X$ 3. No error
X 4. The students looked confused
Q. 7 Select the most appropriate ANTONYM of the underlined word in the given sentence.

It is important to verify the credibility of an online master's program.
Ans
$X 1$. serenity
2. improbability
$X$ 3. integrity
X4. accuracy
Q. 8 Select the most appropriate option to fill in the blank.

The girl ran into the house to get some $\qquad$ of bread, cold potatoes and other such morsels as were suitable for the fowls.
Ans
< 1. heaps
X 2. shells
3. crumbs

X4. bars
Q. 9 Select the most appropriate option to fill in the blank.

Your district is exposed to $\qquad$ and also to destructive floods.
Ans
Х 1. draught
X 2. dot
3. drought

X4. draft
Q. 10 Select the correctly spelt word.

Ans
X 1. Monotanous
X 2. Meticulious
3. Narrative

X4. Exilerate
Q. 11 Select the correctly spelt word.

Ans
X 1. Privelege
2. Indispensable

X 3. Persaverance
X 4. Inadvertant
Q. 12 Select the most appropriate option to fill in the blank.

Officials said thousands of office-goers were $\qquad$ the Metro, and the trains were running full during peak hours.
Ans
X 1. fasting
X 2. running

- 3. taking

X4. adapting
Q. 13 Select the option that will improve the underlined part of the given sentence. In case no improvement is needed, select 'No improvement required'.

Your doctor will recommend a treatment based to the types of infection.
Ans
Х 1. basing of the type
X 2. bases to the types
X 3. No improvement required
4. based on the type
Q. 14 Select the most appropriate ANTONYM of the given word.

Frail
Ans
X 1. Unreliable
X 2. Fresh
3. Robust
(4. Fragile
Q. 15 Select the most appropriate synonym of the given word.

## Luxuriant

Ans
Х 1. Meagre
X 2. Sparse
3. Flourishing

X 4. Combative
Q. 16 Select the most appropriate option to fill in the blank.

Sun Tzu says that $\qquad$ the enemy without battle requires greater skill than winning on the battlefield.
Ans
> 1. defeated
2. defeating

X 3. in defeating
X4. defeat
Q. 17 Select the option that can be used as a one-word substitute for the given group of words.

A place for ammunition and weapons
Ans
X1. Arena
X 2. Abattoir
3. Arsenal

X4. Aviary
Q. 18 Parts of the following sentence have been given as options. 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.

One of the most important tasks in agriculture is turning the soil and loosening it.
Ans

1. No error
(2. the soil and loosening it

X 3. in agriculture is turning
X4. One of the most important tasks
Q. 19 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.

As a game, astrology and / its predictions of fate / and personality can being fun.
Ans
Х 1. No error
Х 2. its predictions of fate
3. and personality can being fun

X 4. As a game, astrology and
Q. 20 Select the option that can be used as a one-word substitute for the given group of words.

Property left to someone by a will
Ans
$X 1$. Prophecy
2. Legacy
$X$ 3. Alimony
X 4. Windfall

## 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.

More (1) $\qquad$ half the States (2) $\qquad$ Union Territories, including Covid-19 hotspots
Maharashtra and Tamil Nadu, have not yet decided on a date (3) $\qquad$ reopening schools,
the Centre was told at a meeting. The remaining States are split between those (4) $\qquad$ to reopen in August, (5) $\qquad$ include Delhi and Bihar, and others who will not open until September, such as Andhra Pradesh, Karnataka and Kerala.

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

Ans
$X 1$. where
2. than
$X$ 3. then
$X 4$. when

## 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.

More (1) $\qquad$ half the States (2) $\qquad$ Union Territories, including Covid-19 hotspots
Maharashtra and Tamil Nadu, have not yet decided on a date (3) $\qquad$ reopening schools,
the Centre was told at a meeting. The remaining States are split between those (4) $\qquad$ to reopen in August, (5) $\qquad$ include Delhi and Bihar, and others who will not open until September, such as Andhra Pradesh, Karnataka and Kerala.

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

Ans
$X$ 1. though
X 2. yet
$X 3$. or
4. and

## 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.

More (1) $\qquad$ half the States (2) $\qquad$ Union Territories, including Covid-19 hotspots
Maharashtra and Tamil Nadu, have not yet decided on a date (3) $\qquad$ reopening schools,
the Centre was told at a meeting. The remaining States are split between those (4) $\qquad$ to reopen in August, (5) ___ include Delhi and Bihar, and others who will not open until September, such as Andhra Pradesh, Karnataka and Kerala.

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

Ans
X1. at
$\times 2$. since
3. for
$\times 4$. from

## 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.

More (1) $\qquad$ half the States (2) $\qquad$ Union Territories, including Covid-19 hotspots
Maharashtra and Tamil Nadu, have not yet decided on a date (3) $\qquad$ reopening schools,
the Centre was told at a meeting. The remaining States are split between those (4) $\qquad$ to
reopen in August, (5) ___ include Delhi and Bihar, and others who will not open until
September, such as Andhra Pradesh, Karnataka and Kerala.
SubQuestion No: 24
Q. 24 Select the most appropriate option to fill in blank number 4.

Ans

1. willing
$\times 2$. will
X 3. wills
X4. willed

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

More (1) $\qquad$ half the States (2) $\qquad$ Union Territories, including Covid-19 hotspots
Maharashtra and Tamil Nadu, have not yet decided on a date (3) $\qquad$ reopening schools,
the Centre was told at a meeting. The remaining States are split between those (4) $\qquad$ to reopen in August, (5) $\qquad$ include Delhi and Bihar, and others who will not open until September, such as Andhra Pradesh, Karnataka and Kerala.

SubQuestion No: $\mathbf{2 5}$
Q. 25 Select the most appropriate option to fill in blank number 5.

Ans
X 1. whom
2. which

X 3. whose
X4. what

## Section: General Intelligence and Reasoning

Q. 1 In a certain code language, 591 means 'sky is blue', 256 means 'sea is deep', and 609 means 'sea looks blue'. Which number is the code for 'blue' in that language?
Ans
X 1.0

- 2.9
$\times 3.1$
$\times 4.5$
Q. 2 Which two signs should be interchanged to make the following equation correct?
$18-60 \div 45+6 \times 128=138$
Ans

1.     + and $\times$
$\times 2 .+$ and $\div$
$\times 3 . \times$ and -
X4. - and $=$
Q. $3 \mathrm{Z}, \mathrm{Y}, \mathrm{X}, \mathrm{W}$ and V are sitting on a sofa facing north. Z is sitting immediately next to Y . X is sitting immediately next to $\mathrm{W} . \mathrm{V}$ is sitting on the leftmost seat. X is at the second position from the right. $Z$ and $X$ are sitting together.Who is sitting at the middle position?
Ans
2. Z

X2. X
X $3 . \mathrm{U}$
$\times 4$. w
Q. 4 Select the option that is related to the fifth alphanumeric-cluster in the same way as the second alphanumeric-cluster is related to the first alphanumeric-cluster and the fourth alphanumeric-cluster is related to the third alphanumeric-cluster.

181: K121 :: D16 : F36 :: 0225 : ?
Ans
X 1. P256
X 2. P265

- 3. Q289

X4.R324
Q. 5 Select the option in which the given figure is embedded. (Rotation is not allowed)


Ans

Q. 6 Which two digits should be interchanged in the given equation to make it mathematically correct?
$20 \div 7 \times 2+5-3=12$
Ans
$\times 1.2$ and 3
2.7 and 5
$\times 3.7$ and 2
$\times 4.2$ and 5
Q. 7 Select the correct mirror image of the given figure when the mirror is placed at line $A B$ as shown.


Ans

Q. 8 Select the figure from among the given options that can replace the question mark (?) in the following series.


Ans

Q. 9 Select the figure from the options that can replace the question mark (?) and complete the given pattern.


Ans

- 1. 


$\times 2$.

$\times 3$.

$\times 4$.

Q. 10 Read the given statements 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 statements.

Statements:
I. Some $X$ are B.
II. Some $Y$ are $X$.

Conclusions:
I. Some B are Y.
II. Some $B$ are $X$.
III. Some $X$ are $Y$.

Ans

1. Only conclusions II and III follow

X 2. Only conclusion II follows
Х 3 . Only conclusion III follows
X 4. Only conclusions I and II follow
Q. 11 Seven girls - A, B, C, D, E, F and G are sitting in a straight row, facing the North (but not necessarily in the same order). $D$ sits third to the right of $C$, who sits at second position from the left end. $E$ is the immediate neighbour of $B$ and $C$. $G$ sits to the left of C. A sits at second position from the right end. Which of the following statements is true?
Ans
X1. F sits at the extreme left end.
X 2. B sits exactly between D and A.
3. F sits at the extreme right end.

X4. E sits to the immediate left of $D$.
Q. 12 In a certain code language, 'TRAIN' is coded as ' 14911820 ' and 'POLIT' is coded as '209121516'. How will 'SHNKE' be coded in that language?
Ans

- 1.51114819
$\times 2.5114819$
$\times 3.51114919$
×4.51411819
Q. 13 Select the correct mirror image of the given combination when the mirror is placed at line $A B$ as shown.


Ans
$\times 1$.

$\times 2$.


- 3. 


$\times 4$.

Q. 14 Select the option that will replace the question mark (?) in the given series.

48, 52, 61, 77, 102, ?
Ans
$\times 1.148$
X 2. 238

- 3.138
$\times 4.128$
Q. 15 Select the option in which the words share the same relationship as that shared by the given pair of words.


## Desert: Sand

Ans

1. Sea: Water

X 2. River: Ship
X 3. Mud: Forest
$\times 4$. Respiration : Air
Q. 16 Select the figure from among the given options that can replace the question mark (?) in the following series.


Ans

Q. 17 In a certain code language, 'BOOK' is coded as '47', and 'PEN' is coded as '38'. How will 'NOTEPAD' be coded in that language?
Ans
$\times 1.84$

- 2.82

X 3.75
$\times 4.80$
Q. 18 Select the option in which the pair of letter-clusters share the same relationship as that shared by the given pair of letter-clusters.

TANK : NATK : ?
Ans
X 1. KORB: ROBK
X 2. LEFT : ELFT
3. PING: NIPG

X 4. SAMP:AMSP
Q. 19 Select the option that is related to the fifth number in the same way as the second number is related to the first number and fourth number is related to third number.

63 : 36 :: 94 : 49 :: 81 : ?
Ans

1. 18
$\times 2.54$
$\times 3.36$
X4.44
Q. 20 Select the letter-cluster from among the given options that can replace the question mark (?) in the following series.
$\mathrm{ZC}, \mathrm{XF}, \mathrm{VI}, \mathrm{TL}$, ?
Ans 1. RO

X 2. RQ
X 3. LQ
X4.KO
Q. 21 Seven friends A, B, C, D, E, F and G study in the same college. F and G are second eldest and eldest respectively, between them. $E$ is elder than only $A$ and $C$. $D$ is the fourth eldest. $A$ is not the youngest. How many friends are older than $E$ ?

Ans
$\times 1.2$
$\times 2.1$
$\times 3.3$
*. 4
Q. 22 दिए गए कथन और निष्कर्षों को ध्यानपूर्वक पढ़ें। यह मानते हुए कि कथनों में दी गई जानकारी सत्य है, भले ही वह सामान्य रूप से ज्ञात तथ्यों से भित्न प्रतीत होती हो, तय करें कि दिए गए निष्कर्षों में से कौन सा/से निष्कर्ष तार्किक रूप से कथनों का अनुसरण करता/ते है/हैं।

कथन:
I. कोई भी F, A नहीं है।
II. कोई भी $A, K$ नहीं है।

निष्कर्ष:
I. कुछ F's, K नहीं हैं।
II. कुछ K's, A नहीं हैं।

Ans $\times 1$. निष्कर्ष। और ॥ दोनों अनुसरण करते हैं।
$\times 2$. केवल निष्कर्ष। अनुसरण करता है।
3. केवल निष्कर्ष ॥ अनुसरण करता है।

X4. न तो निष्कर्ष। और न ही निष्कर्ष ॥ अनुसरण करता है।
Q. 23 Numbers given on the left side of (::) are related with each other by some Logic/Rule/Relation. Select the missing number pair on the right side of (::) from the given alternatives based on the same Logic/Rule/Relation.

1331: 11 :: ?
Ans
1.2197:13

X 2. 10:1000
X 3.3375:14
X4.1728:15
Q. 24 If JPG $=19$ and $\mathrm{PNG}=23$, then $\mathrm{TIF}=$ ?

FRESHERS NOW
Ans

- 1.23
$\times 2.20$
X 3.15
$\times 4.13$
Q. 25 Select the option that is related to the fifth number in the same way as the second number is related to the first number and the fourth number is related to the third number.

3462 : 2250 :: 4424 : 3212 :: 2424 :?
Ans
X 1.1221
$\times 2.1122$
X 3.2211

* 4.1212

Section : Numerical Aptitude
Q. 1 ₹ 4,500 is divided among four friends in the ratio of $\frac{1}{6}: \frac{1}{4}: \frac{1}{3}: \frac{1}{2}$. What is the amount received by the person who got the smallest share?
Ans
X1. ₹ 1,100
2. ₹600
$\times$ 3. ₹ 500
X4.₹800
Q. 2 A hemispherical bowl of radius 30 cm is filled with water by using a cylindrical glass. If the water from the cylindrical glass is poured 72 times to fill the bowl completely and the height of the glass is 10 cm , then what is the base radius of the cylindrical glass?

Ans
$X 1.7 .5 \mathrm{~cm}$
$\times 2.8 \mathrm{~cm}$
3. 5 cm
$\times 4.6 \mathrm{~cm}$
Q. 3 Reema went to a shopping mall to buy a gift. She saw a shop giving successive discounts of $50 \%$ and $30 \%$, and from
there selected a gift whose MRP was $₹ 1,700$. How much did Reema have to pay to buy the gift?
Ans
X 1. ₹ 255
X 2. ₹ 850
X 3. ₹340
4. ₹595
Q. 4 A batsman scored 120 runs, which included 4 sixes and 6 fours. What percentage of his total score did he make by running between the wickets (runs that were scored only by running between the wickets and not by hitting fours and sixes)?

Ans
X1. $30 \%$
$\times$ 2. $50 \%$

- 3. $60 \%$

X4. $40 \%$
Q. 5 Find the smallest number which when divided by 19 and 23 gives remainders of 13 and 17, respectively.

Ans $\times 1.419$
$\times 2.429$
-3. 431
$\times 4.437$
Q. 6 A solid copper sphere of radius 6 cm is melted and redrawn into a wire, whose radius of cross-section is 8 cm . Find the length of the wire.

Ans
$\times 1.9 \mathrm{~cm}$
$\times 2.2 .25 \mathrm{~cm}$
3. 4.5 cm
$\times 4.6 \mathrm{~cm}$
Q. 7 The average age of a husband and his wife 3 years ago was 39 years. The average age of the husband, wife and their child 2 years hence will be 34
years. Find the present age of the child.
Ans

1. 12 years

X 2. 16 years
$\times 3.15$ years
X4. 18 years
Q. 8 The selling price of an article is four times of its cost price. If the selling price is reduced by ₹ 300 , then the profit becomes $250 \%$. What is the cost price of the article?

Ans
$\times 1$ ₹ 400
X 2. ₹450
X 3. ₹ 800
4. ₹ 600
Q. 9 The following pie chart gives the measures of the central angles of the sectors that reflect the number of questions in each of 8 different books with respect to the total number of questions in these 8 books taken together.


If the number of questions in the books B3 and B6 taken together is 165 , then what is the total number of questions in the 8 books taken together?
Ans
$\times 1.800$
$\times 2.850$
$\times 3.750$
-4. 900
Q. 10100 m की दौड़ में $A$ ने $B$ को 10 m से हरा दिया। 100 m की दौड़ में $B$ ने $C$ को 10 m से हरा दिया। 100 m की दौड़ में $\mathrm{A}, \mathrm{C}$ को कितनी दूरी से हराएगा?

Ans
, 1. 19 m
$\times 2.21 \mathrm{~m}$
$\times 3.18 \mathrm{~m}$
$\times 4.20 \mathrm{~m}$
Q. 11 The marks obtained by 5 children in a test are as follows: $12,14,8,10$ and 16 . What is the average marks obtained by these 5 children?
Ans
$\times 1.11$
$\times 2.14$
$\times 3.10$

- 4.12
Q. 12 In a mixture, water and milk are in the ratio of $2: 3$. What is the amount of water that is to be added to 20 kg of this mixture to make the ratio of water and milk in the new mixture $1: 1$ ?
Ans
$\times 1.3 \mathrm{~kg}$
X2. 2 kg

3. 4 kg

X4. 5 kg
Q. 13 If a sum triples in 4 years at simple interest, find the time that it would take to become 5 times itself at the same rate of interest.

Ans
X1. 6 years
2. 8 years
$X$ 3. 5 years
X4. 3 years
Q. 14 The perimeter of a square is 36 cm . What is the length of each side of this square?

Ans

1. 9 cm
$\times 2.6 \mathrm{~cm}$
$\times 3.8 \mathrm{~cm}$
$\times 4.12 \mathrm{~cm}$
Q. 15 Train P crosses train Q completely in 45 seconds, while running in opposite directions. The lengths of train P and train $Q$ are 1200 metres and 1500 metres, respectively. The speed of train $Q$ is $144 \mathrm{~km} / \mathrm{h}$. In how much time can train $P$ cross an 1800 -metre long platform?

Ans
X1. 180 seconds
$\times 2.175$ seconds
X 3. 120 seconds
4. 150 seconds
Q. 16 If 20 men can complete a piece of work in 18 days working 5 hours per day, in how many days can 25 men complete it, working 6 hours per day?
Ans $\times 1.10$ days
$X$ 2. 13 days
$X$ 3. 11 days
4. 12 days
Q. 17 What is the value of $[0.7 \times 0.4 \div(0.28-0.2 \times 0.3)+1.2 \times 1.6]$ ?

Ans

- $\frac{878}{275}$
×2. $\frac{1161}{550}$
$\times$ 3. $\frac{1273}{550}$
$\times 4 . \frac{971}{275}$
Q. 18 What is the approximate rate of simple interest per annum, if a sum of money becomes 6 times of itself in 15 years?

Ans $\times 1.30 \%$
X2. $2.5 \%$
3. $33.33 \%$

X4. $25 \%$
Q. 19 The following bar chart shows the numbers of white and black cars sold of 5 different brands in a city during a given
year.

$\mathrm{X}=$ Average number of black cars sold per brand. $\mathrm{Y}=$ Average number of white cars sold per brand. What is the value of $\mathrm{Y}-\mathrm{X}$ ?
Ans
$\times 1.20$
$\times 2.18$
3. 12

X4. 16
Q. 20 The following table shows the number of watches of 5 brands sold by two showrooms.

|  | Showroom 1 | Showroom 2 |
| :--- | :---: | :---: |
| Brand 1 | 60 | 35 |
| Brand 2 | 55 | 75 |
| Brand 3 | 75 | 50 |
| Brand 4 | 48 | 62 |
| Brand 5 | 52 | 38 |

$M=$ per brand average number of watches sold from Showroom 1
What is the ratio of the number of watches of Brand 3 sold from Showroom 2 to M?

Ans
$\times 1.27: 31$
$\times 2.28: 37$
ง 3. $25: 29$
$\times 4.26: 33$
Q. 21 The lengths of the three sides of a triangle are in the ratio of $2: 2: 3$. If the perimeter of the triangle is 42 cm , then what is the length of the largest side?
Ans
$\times 1.12 \mathrm{~cm}$
2. 18 cm
$\times 3.20 \mathrm{~cm}$
$\times 4.15 \mathrm{~cm}$
Q. 22 The price of a certain item is increased by $4 \%$. If the price of the item after the increase is ₹ 832 , then what was the original price of the item?
Ans

1. ₹800
$\times 2$ ₹ 812
X 3. ₹900
X4. ₹940
Q. 23 If an article is sold at a $6 \%$ profit instead of a $6 \%$ loss, the seller gets ₹ 60.72 more. Find the CP of the article?

Ans

1. ₹506

X 2. ₹606
X 3. ₹572
X4. ₹672
Q. 24

What is the value of $\frac{\frac{1}{2} \times \frac{1}{24} \div \frac{1}{36}+\frac{1}{48}-\frac{1}{60}}{\frac{1}{12}+\frac{1}{24}+\frac{1}{36} \times \frac{1}{6}}$ ?
Ans
$\times 1 . \frac{1841}{119}$
2. $\frac{1629}{280}$
$\times$ 3. $\frac{1131}{124}$
$\times 4 . \frac{733}{145}$
Q. $25 \mathrm{~J}_{1}$ can do a piece of work alone in 10 days, $\mathrm{J}_{2}$ can do the same work alone in 12 days, while $\mathrm{J}_{3}$ can do it alone in 15 days. They work together and complete the work, and receive a total of $₹ 2,250$ for doing the work. What is the difference in the shares of $\mathrm{J}_{1}$ and $\mathrm{J}_{3}$ ?
Ans
X 1. ₹ 450
$\times$ 2. ₹ 400

- 3. ₹300

X4. ₹ 350
Q. 1 Who among the following was one of the founders of the Deccan Education Society (1884)?

Ans
$X$ 1. Dadoba Pandurang
$X 2$ 2. $\vee$ R Shinde
X 3. Tulsi Ram
4. G G Agarkar
Q. 2 Who became the Chief Minister of Punjab after the 2022 state elections?

Ans 1. Bhagwant Mann
$\times$ 2. Sukhbir Singh Badal
$X$ 3. Charanjit Singh Channi
$X$ 4. Raghav Chadha

## Q. 3 Who among the following founded the Mohammedan Anglo-Oriental college?

Ans $\times 1$. Sri Aurobindo
X 2. Mohammad Ali Jinnah
X 3. Khan Abdul Ghaffar Khan
4. Sir Syed Ahmad Khan
Q. 4 One Astronomical Unit and one Parsec are units of $\qquad$ .
Ans $\times 1$. current
$X 2$ 2.mass
3. length
$X 4$. volume
Q. 5 was the first Indian woman to become the president of the Indian National Congress.
Ans 1. Sarojini Naidu
X 2. Aruna Asaf Ali
X 3. Sucheta Kripalani
X4. Ashalata Sen
Q. 6 Sonal Mansingh was awarded the Sangeet Natak Akademi Award in 1987. She is a trained $\qquad$ dancer.
Ans
X 1. Manipuri
X 2. Kuchipudi

- 3. Odissi

X4. Bihu
Q. 7 As per Census 2011, what is the female literacy rate of India (provide an approximate range)?
Ans
X1.80-89\%
X 2. 70-79\%
3. 60-69\%
×4.50-59\%
Q. 8 Which cultural festival of India held at Shilpgram, is a ten day feast of classical dances, folk art and light music?
Ans 1. Taj Mahotsav
X 2. Natyanjali Utsav
X 3. Nishagandhi Festival
Х 4. Mamallapuram Utsav
Q. 9 Which of the following is NOT a part of Buddhist stupas?

Ans $\times 1$. Harmika
2. Gopura

X 3. Anda
X 4. Chhatra
Q. 10 With which of the following countries does India NOT share a land border?

Ans
$\times 1$. Bangladesh
$X$ 2. China
X 3. Myanmar
4. Sri Lanka
Q. 11 Which ancient Indian sport pits crowds of brave young men against angry bulls?

Ans $\quad \times 1$. Kho-Kho
2. Jallikattu

X 3. Kabaddi
X 4. Mallakhamb
Q. 12 In which year was the Border Roads Organisation established?

Ans
X 1.1954
X2. 1966

- 3. 1960
$\times 4.1958$
Q. 13 The Pradhan Mantri Garib Kalyan Anna Yojana has been approved extension by the Union Cabinet till:
Ans
X 1. January 2023
X 2. October 2022

3. September 2022

X 4. November 2022
Q. 14 Pt Hariprasad Chaurasia is a well-known:

Ans $\quad \times 1$. tabla-player
$\times 2$. sitarist
X 3. vocalist
4. flautist
Q. 15 Since which year did the IPL start?

Ans
X 1.2010
X 2.2007

- 3.2008

X 4.2009
Q. 16 As of 2021, Which is the only country in the world that has both tigers and lions?

Ans $\times 1$. Tanzania
2. India

X 3. Mexico
$X$ 4. South Africa
Q. 17 Rajya Sabha is chaired by $\qquad$ whereas Lok Sabha is chaired by $\qquad$ -.
Ans
X 1. President, Prime Minister
2. Vice President, Speaker

X 3. Speaker, Vice-President
$X$ 4. Vice - President, Prime minister
Q. 18 Which of the following is NOT a polar animal?

Ans
$X$ 1. Ringed seals
X 2. Musk oxen
2. Lemur

X 4. Walrus
Q. 19 Which of the following statements is/are correct?
I. Amoeba ingests its food with the help of pseudopodia.
II. Amoeba constantly changes its shape and position.

Ans $\quad$ 1. Only II
2. Neither I nor II
3. Only I
4. Both I and II
Q. 20 In 1526, Babur defeated the Sultan of Delhi, Ibrahim Lodi, at $\qquad$ and captured Delhi and Agra.
Ans
X 1. Mathura
X 2. Malwa
X 3. Lahore
4. Panipat
Q. 21 Which of the following cell organelles is also known as the 'suicide bag' of a cell?

Ans

- 1. Lysosome

X 2. Ribosome
X 3. Vacuole
X 4. Mitochondria
Q. 22 The Parliament while in session begins with a $\qquad$ -
Ans
$X 1$. zero hour
$X$ 2. recess
3. question hour
$\times$ 4. calling attention motion
Q. 23 Kuchipudi is a classical dance form of which Indian state?

Ans $\times 1$. Kerala
X 2. Karnataka
X 3. Tamil Nadu
4. Andhra Pradesh
Q. 24 Which of the following is an asset that the borrower owns (such as land, building, vehicle, livestocks, deposits with banks) and uses this as a guarantee to a lender until the loan is repaid?
Ans
$X 1$. Frills
$X$ 2. Lease
3. Collateral

X 4. Credit
Q. 25 Who is the author of 'Anna Karenina'?

Ans $\times 1$. Gabriel Garcia Marquez
$\times 2$. EM Forster
X 3. George Eliot
4. Leo Tolstoy

Multi Tasking Non Technical Staff Havaldar CBIC and CBN Examination 2021

| Roll Number |  |
| :--- | :--- |
| Candidate Name |  |
| Venue Name |  |
| Exam Date | 11/07/2022 |
| Exam Time | 5:00 PM - 6:30 PM |
| Subject | MTS Non technical and Havaldar Examination 2021 |

## Section : General English

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

One who is unable to pay his debts
Ans
$X 1$. Debonair
$X$ 2. Novice
$X$ 3. Fatalist
4. Bankrupt
Q. 2 Select the most appropriate synonym of the given word.

Dissolve
Ans
$X$ 1. Emerge
X 2. Consolidate
3. Fade

X 4. Repair
Q. 3 Select the option that will improve the underlined part of the given sentence. In case no improvement is needed, select 'No improvement required'.

Adam and $\underline{\text { are planning a grand party at our office. }}$
Ans
$\times 1$. me are planning
$\times 2.1$ is planning
$\times 3$. me is planning
4. No improvement required
Q. 4 Select the most appropriate meaning of the underlined idiom in the given sentence.

Samuel accused Jane of stealing the thunder on the capital punishment issue.
Ans 1. Get praise for doing something before someone
X 2. Go on a futile search
X 3. Fail miserably at something
(4. Pass wrong judgments
Q. 5 Select the option that will improve the underlined part of the given sentence. In case no improvement is needed, select 'No improvement required'.

I would agreed that these programs can be good for learning things that nobody else will teach you.
Ans

1. I agree that these programs

X 2. No improvement required
X 3. I will have agreed that these programs
Х 4 . I will have to agreed that these program
Q. 6 Select the most appropriate ANTONYM of the given word.

Stormy
Ans
X 1. Ferocious
X 2. Sporadic
3. Serene

X4. Rough
Q. 7 Select the option that can be used as a one-word substitute for the given group of words.

One who does not tire easily
Ans

- 1. Indefatigable

X 2. Pedantic
> 3. Recluse
X 4. Libertine
Q. 8 Parts of the following sentence have been given as options. One of them may contain FRESHERS NOW 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.

Over the years, the threat of cyberattacks on satellites has gotten more direr.
Ans
<1. No error
2. has gotten more direr

X 3. threat of cyberattacks on satellites
4. Over the years, the
Q. 9 Select the option that rectifies the incorrectly spelt words in the given sentence.

The young worms are fedd tendar leaves.
Ans $\quad$ 1. The young worms are fed tander leaves.
2. The young worms are fed tender leaves.
3. The young worms are fed tendor leaves.
4. The young worms are feid tendre leaves.
Q. 10 Select the most appropriate option to fill in the blank.

You need to put the baby very $\qquad$ on the bed.
Ans
X 1. much gently

- 2. gently

X 3. more gentle
>4. gentle
Q. 11 Select the option that can be used as a one-word substitute for the given group of words.

A person who looks at the bright side of things
Ans
X 1. Oculist
2. Optimist

X 3. Pessimist
X4. Atheist
Q. 12 Select the most appropriate option to fill in the blank.

A person must speak eloquently and $\qquad$ while making a speech.

Ans
X 1. rudely
2. politely

X 3. hurriedly
X 4. disrespectfully
Q. 13 Select the option that will improve the underlined part of the sentence. In case no improvement is needed, select 'No improvement required'.

Either Supriya or Nikunj are lying off this situation.
Ans

- 1 . is lying in relation to

2. has lie on
3. No improvement required

X 4. were lying to
Question ID : 26433050511
Status : Answered
Chosen Option : $\mathbf{2}$
Q. 14 Select the most appropriate synonym of the bracketed word in the given sentence.

They saw fit to (banish) him from the party and exclude him from the election campaign.
Ans
X 1. persevere
X 2. revolt
X 3. distress
4. exile
Q. 15 The following sentence has been divided into parts. One of them may contain an error. Select the part that contains the error from the given options. If you don't find any error, mark 'No error' as your answer.

Wind is one / of biggest factors / in the spread of fire.
Ans

- 1. of biggest factors

X 2. No error
X 3. in the spread of fire
X4. Wind is one
Q. 16 The following sentence has been divided into parts. One of them may contain an error. Select the part that contains the error from the given options. If you don't find any error, mark 'No error' as your answer.

The new media / is more faster / and more popular.
Ans
X 1. No error
2. is more faster
3. and more popular
$X$ 4. The new media
Q. 17 Select the option that will improve the underlined part of the given sentence. In case no improvement is needed, select 'No improvement required'.

As a young girl, Mary lived in France, where she have married the king of France, Francis II.
Ans
$X$ 1. she has married
X 2. No improvement required

- 3. she married
$\times$ 4. she did married
Q. 18 Select the most appropriate synonym of the underlined word in the given sentence.

The laws are strong but never enforced.
Ans
$\times 1$. Diluted
X 2. Abandoned
3. Imposed
$\times$ 4. Disregarded
Q. 19 Select the correctly spelt word.

Ans $\times 1$. Concsent
$X$ 2. Concent
X 3. Conscent
4. Consent
Q. 20 Select the most appropriate meaning of the given idiom.

To smell a rat
Ans 1. To suspect something
$X 2$. To catch someone during a crime
$X$ 3. To leave things undisturbed
4. To detect a dead rat

## Comprehension:

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

The Small Indian Mongoose, (1) $\qquad$ its little round ears, is an (2) $\qquad$ hunter and has
a long snout-like face and short legs that have sharp claws. It (3) $\qquad$ brown or greygrizzly fur and (4) $\qquad$ in abandoned burrows or tunnels. (5) $\qquad$ the rat-like appearance, mongooses are not rodents.

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

Ans
$X 1$. of
$X$ 2. to
X 3. from
4. with

## Comprehension:

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

The Small Indian Mongoose, (1) $\qquad$ its little round ears, is an (2) $\qquad$ hunter and has a long snout-like face and short legs that have sharp claws. It (3) $\qquad$ brown or greygrizzly fur and (4) $\qquad$ in abandoned burrows or tunnels. (5) the rat-like appearance, mongooses are not rodents.

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

Ans
X 1. alive
X 2. alike
X 3. awake
4. agile

## Comprehension:

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

The Small Indian Mongoose, (1) $\qquad$ its little round ears, is an (2) $\qquad$ hunter and has a long snout-like face and short legs that have sharp claws. It (3) $\qquad$ brown or greygrizzly fur and (4) $\qquad$ in abandoned burrows or tunnels. (5) the rat-like appearance, mongooses are not rodents.

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

Ans

- 1. has

X2. had
X 3. have
>4. having

## Comprehension:

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

The Small Indian Mongoose, (1) $\qquad$ its little round ears, is an (2) $\qquad$ hunter and has a long snout-like face and short legs that have sharp claws. It (3) $\qquad$ brown or greygrizzly fur and (4) $\qquad$ in abandoned burrows or tunnels. (5) $\qquad$ the rat-like appearance, mongooses are not rodents.

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

Ans
X1. learns
X 2. leans
X 3. leaves
4. lives

## Comprehension:

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

The Small Indian Mongoose, (1) $\qquad$ its little round ears, is an (2) $\qquad$ hunter and has a long snout-like face and short legs that have sharp claws. It (3) $\qquad$ brown or greygrizzly fur and (4) $\qquad$ in abandoned burrows or tunnels. (5) appearance, mongooses are not rodents.

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

Ans
X 1. Instead
X 2. Apart
X 3. Often
4. Despite

Section: General Intelligence and Reasoning
Q. 1 Select the option that is related to the fifth number in the same way as the second number is related to the first number and the fourth number is related to the third number.

196: 226:: 256: 290:: 324: ?
Ans

- 1.362

X2. 358
$\times 3.352$
$\times 4.372$
Q. 2 The sequence of folding a piece of paper and the manner in which the folded paper has been cut is shown in the following figures. How would this paper look when unfolded?


Ans
$\times 1$.



- 3. 


$\times 4$.

Q. 3 In a certain code language, if February is called March, March is called April, April is called June, June is called September, and September is called November, then which month will have the most number of days?
Ans
$X 1$. September
$X$ 2. March
3. April
$X$ 4. June
Q. 4 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)
(3, 4, 24)
$(4,5,40)$
Ans
X $1 .(4,6,36)$
X 2. $(5,7,42)$
X 3. $(3,7,21)$

- 4. $(2,7,28)$
Q. 5 The ages of seven students of a tuition class, Prem, Qazi, Rishav, Subham, Tania, Urvashi and Vinita, are as follows:
Prem is the second oldest. Vinita is older than only one person in the class. Subham is older than Tania but younger than Prem. Three students are older than Tania and three are younger than Tania. Neither Rishav nor Qazi is the youngest.
Given that no two students have the same age, who is the youngest?
Ans
$X 1$. Subham

2. Urvashi

X 3. Vinita
$\times 4$. Tania
Q. 6 In a certain code language, 'Toys are hard' is coded as '\# \% @', and 'Games magnet is toys' is coded as 'fr Im ag \#'. What is the code for 'Toys' in that language?
Ans
X 1. @

- 2. \#
× 3. \%
$\times 4$. fr
Q. 7 Select the option that is related to the fifth letter-cluster in the same way as the second letter-cluster is related to the first letter-cluster and the fourth letter-cluster is related to the third letter-cluster.

METHOD : OIZPYP :: SAFETY : UELMDK :: YELLOW : ?
Ans $\quad$ 1. AIRTXI
X 2. AIRTYJ
X 3. AIRTXJ
4. AIRTYI
Q. 8 Select the option in which the given figure is embedded (rotation is NOT allowed).


Ans

$\times 2$.

$\times 3$.


Q. 9 Five people I, II, III, IV and V standing in a line facing north. V and II are standing together. V and III are standing together. I is at the extreme left. II is second from the extreme right. Who is standing at the extreme right?
Ans
$\times 1$.II
$\times 2$. V
3.IV

X4. III
Q. 10 Which two signs should be interchanged in the given equation to make it mathematically correct?
$26 \div 24+6 \times 27-105=29$
Ans
$\times 1 . \times$ and $\div$
2. + and $\div$

X $3 .+$ and $\times$
$\times 4 . \times$ and -
Q. 11 Select the correct mirror image of the given figure when the mirror is placed at the right side.


Ans

$\times 4$.

Q. 12 Five people, I, J, K, L, and M, are sitting in a straight row, facing north. $K$ sits to the immediate right of L. Only two people sit between L and I. M sits to the immediate right of $I$ and to the immediate left of J . Who sits in the middle of the row?

Ans
1.J
$\times 2$. L
X 3.M
X4.K
Q. 13 Select the figure from the given options that can replace the question mark (?) and complete the pattern (rotation is not allowed).


Ans

Q. 14 Read the given statements 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 statements.

## Statements:

Some pilots are cutes.
All ballers are cutes.
Conclusions:
I. All cutes are ballers.
II. Some pilots are ballers.

Ans 1. Neither conclusion I nor II follows.
$X$ 2. Only conclusion I follows.
X 3. Only conclusion II follows.
$X$ 4. Both conclusions I and II follow.
Q. 15 Select the number from among the given options that can replace the question mark (?) in the following series.

16, 23, 31, 40, 50, ?
Ans
$\times 1.60$
X 2.62

- 3.61
$\times 4.63$
Q. 16 Select the option that is related to the third letter-cluster in the same way as the second letter-cluster is related to the first letter-cluster.

GMP : IKS :: FOL : ?
Ans
X 1. HMP
X 2. HNP
3. HMO

X4. HNO
Q. 17 Select the figure from among the given options that can replace the question mark (?) in the following series.


Ans
$\times 1$.

$\times 2$


- 3. 


$\times 4$

Q. 18 Select the option that can replace the question mark (?) in the following series.

E, H, K, N, Q, ?
Ans
X 1. V
2. T
$X 3.4$
$\times 4$.s
Q. 19 Select the figure from among the given options that can replace the question mark (?) in the following series.


Ans

Q. 20 Read the given statements 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 statements.

## Statements:

All chips are lays.
Some lays are snacks.

## Conclusions:

I. All lays are chips.
II. All chips are snacks.

Ans
$X 1$. Both conclusions I and II follow.
X 2. Only conclusion II follows.
3. Neither conclusion I nor II follow.
$X 4$. Only conclusion I follows.
Q. 21 Select the option that is related to the fifth term in the same way as the second term is ERESHERS NOW related to the first term and the fourth term is related to the third term.

ERA : ETA :: HONEST : JOPEUV :: GRAIN : ?
Ans
X 1. GTCIN
X 2. ITCIP
X 3. IRAKP
4. ITAIP
Q. 22 In a certain code language, 'WATER' is written as 'RETAW', 'CERTAIN' is written as 'NIATREC', and 'GENERAL' is written as 'LARENEG'. How will 'LOVELY' be written in that language?

Ans
X 1. LoVELY
2. YLEVOL

X 3. YOVELL
X 4. YLVEOL
Q. 23 Select the number from among the given options that can replace the question mark (?) in the following series.

31, 62, 65, 260, 265, ?
Ans
$\times 1.860$
X 2.1240
$\times 3.555$

* 4.1590
Q. 24 In a certain code language, 'TEAM' is coded as '41', and 'FEAD' is coded as '18'. How will 'GROW' be coded in that language?
Ans
X 1.67
$\times 2.63$
*. 65
$\times 4.61$
Q. 25 What will be the value of the following expression, if ' + ' and ' - ' are interchanged and ' $x$ ' and ' $\div$ ' are interchanged?
$5-3 \div 4+6 \times 2=$ ?
Ans
$\times 1.16$
- 2.14
$\times 3.12$
$\times 4.18$


## Section : Numerical Aptitude

Q. 1 What is the average of the natural numbers from 1 to 43 ?

Ans $\times 1.32$
2. 22
$\times 3.44$
X4. 43
Q. 2 If $\mathrm{a}: \mathrm{b}: \mathrm{c}=2: 3: 7$, then what is $2 \mathrm{a}: 3 \mathrm{~b}: 7 \mathrm{c}$ ?

Ans

1. $4: 9: 49$
$\times 2.5: 10: 52$
X 3. $6: 10: 49$
X4. $6: 10: 47$
Q. 3 A person buys some bananas at ₹Y per dozen and sells them at $₹ \frac{Y}{4}$ per banana. What is his gain percentage?

Ans 1. $200 \%$
$\times 2.50 \%$
X 3. $80 \%$
$\times 4.100 \%$
Q. 4 If $\frac{2 \mathrm{x}+3}{18 \div 3 \times 4+2}=\frac{12 \times 3+5}{2 \times 4 \div 2}$, then what is the value of x ?

Ans $\times 1.132 .25$
2. 131.75
$\times 3.134 .35$
$\times 4.120 .5$
Q. 5 A toy is in the shape of a cylinder surmounted by a hemisphere. The total height of the toy is 15 cm and the radius of the hemisphere is 6 cm . What is the volume of the toy?

Ans
X 1. $496 \pi \mathrm{~cm}^{3}$
X2. $476 \pi \mathrm{~cm}^{3}$
X 3. $458 \pi \mathrm{~cm}^{3}$

- 4. $468 \pi \mathrm{~cm}^{3}$
Q. 6 What is the average of the cubes of the first 7 natural numbers?

Ans $\times 1.84$
$\times 2.105$
$\times 3.96$
-4. 112
Q. 7 A purchased a book for ₹ 1,600 . A sold it to B at a loss of $10 \%$ and B sold it to C at a loss of $20 \%$. At what price did C purchase this book?
Ans
X 1. ₹ 1,224
X 2. ₹ 1,442

- 3. ₹ 1,152

X4. ₹ 1,098
Q. 8 The table below shows the number of bags of cements of 5 different brands sold by a shop on a particular day.

| Cement | Bags |
| :--- | :--- |
| C1 | 61 |
| C2 | 39 |
| C3 | 19 |
| C4 | 51 |
| C5 | 40 |

The weight of each bag of cement is the same and is equal to 45 kg . What is the total weight of cement of all the bags taken together?

Ans
$\times 1.9150 \mathrm{~kg}$
X2. 8750 kg
X 3. 9850 kg

- 4. 9450 kg
Q. 9 A alone can do a piece of work in 7 days, while B alone can do it in 10 days. In how many days will they complete the same work if they both work together?
Ans
$\times 1 . \frac{105}{17}$ days
$\times 2 . \frac{35}{17}$ days

3. $\frac{70}{17}$ days

X4. $\frac{84}{17}$ days
Q. 10 What is the least number which when divided by 18,24 and 36 leaves 3 as a remainder in each case?

Ans
-1. 75
$\times 2.93$
$\times 3.111$
$\times 4.99$
Q. 11 A piece of work can be completed by P and Q together in 24 days, and the same piece of work can be completed by R alone in 60 days. If $P$ and $R$ together can do the same work in 36 days, then find the time taken by $Q$ to complete this piece of work alone.
Ans
$\times 1.8 \frac{4}{5}$ days
X2. $29 \frac{9}{13}$ days
$\times 3.3 \frac{6}{7}$ days
4. $32 \frac{8}{11}$ days
Q. 12 If $80 \%$ of A is 13 more than $90 \%$ of B, and the ratio of $40 \%$ of A to $60 \%$ of B is $10: 9$, then what is the value of A - B?

Ans
$\times 1.50$
$\times 2.80$
3. 20
$\times 4.60$
Q. 13 The following bar chart shows the runs given and overs bowled by a bowler in 6 different matches.

Economy rate $=\frac{\text { Runs given }}{\text { Overs bowled }}$


What will be the economy rate of the bowler for all the 6 matches taken together? [Give your answer correct to 2 decimal places.]
Ans
$\times 1.7 .22$
$\times 2.5 .46$
$\times 3.6 .93$

- 4.6 .10
Q. 14 The difference of two numbers is 24 while the sum of those two numbers is 120 . Which of the options below can be the ratio of those two numbers?
Ans
X1. $3: 5$

2. $3: 2$

X3. $4: 5$
X4.5:8
Q. 15 In a camp, there are tents of the same shape and size. Each tent is cylindrical up to a height of 4 m and conical above it. The diameters of the bases of the cylinder and the cone are both 10.5 m and the slant height of the conical part is 10 m . If a total of $3861 \mathrm{~m}^{2}$ canvas is used in making all the tents, then how many tents are there in the camp? [Use $\pi=\frac{22}{7}$ ]

Ans
X1. 11
$\times 2.7$
X 3. 19
-4. 13
Q. 16 The simple interest on a certain sum of money for 2 years at $7 \%$ per annum is double the compound interest on ₹ 1,000 for 2 years at $10 \%$ per annum, compounded annually. What is the sum placed on simple interest?

Ans
X1. ₹ 1,000
$\times 2$. ₹ 2,000

- 3. ₹ 3,000

X 4. ₹ 4,000
Q. 17 The price of kerosene increases by $10 \%$ every year. If the current price of kerosene is ₹ 50 per litre, then what will be the price of kerosene per litre after 2 years?

Ans
$X$ 1. ₹ 65.6
$\checkmark$ 2. ₹ 60.5
X 3. ₹52.8
X4. ₹55.6
Q. 18 In an election between two candidates, the total number of votes polled were ' $y$ '. Out of these, $40 \%$ votes were invalid.

The winning candidate got $60 \%$ of the valid votes, while the other candidate lost by 6000 votes. Find the value of ' $y$ '.
Ans
$\times 1.45000$

- 2. 50000
$\times 3.40000$
$\times 4.30000$
Q. 19 The volume of a cube is $512 \mathrm{~cm}^{2}$. What is the length of each side of this cube?

Ans
$\times 1.9 \mathrm{~cm}$
2. 8 cm
$\times 3.6 \mathrm{~cm}$
$\times 4.12 \mathrm{~cm}$
Q. 20 Find the average of the numbers appearing on all 6 faces of a cubical die numbered 1 to 6 .

Ans
$\times 1.3 .4$
$\times 2.3 .2$
-3. 3.5
$\times 4.3 .6$
Q. 21 A person covers a distance of 7.5 km at a speed of $25 \mathrm{~m} / \mathrm{sec}$. What is the time taken by the person to cover the mentioned distance?
Ans
$X 1.6 \mathrm{~min}$
$\times 2.7 .5 \mathrm{~min}$
3. 5 min
$\times 4.8 \mathrm{~min}$
Q. 22 The following pie chart shows the sectors representing the shares of the number of bottles sold by each of seven different shops in terms of the central angles (in degrees) with respect to the total number of bottles sold by all the seven shops taken together.


If the total number of bottles sold by all the 7 shops taken together is 1500 , then what is the number of bottles sold by S4?
Ans
$\times 1.180$
2. 225
$\times 3.165$
$\times 4.240$
Q. 23 What is the value of $17 \div 34+2 \times 12 \div 6-5 \times 3 \div 6$ ?

Ans
-1. 2
$\times 2.3$
$\times 3.4 .5$
$\times 4.3 .5$
Q. $24 \frac{2}{5}$ of the marked price of an item is equal to $\frac{4}{7}$ of its cost price. If a discount of $15 \%$ is given on its sale, then what is the approximate profit percentage earned?

Ans
X 1. 19.84\%
$\times 2.23 .63 \%$
3. $21.43 \%$
$\times 4.14 .28 \%$
Q. 25 A train crosses a stationary pole completely in 18 seconds and a bridge completely in 44 seconds. If the length of bridge is 650 metres, then what is the length of the train?

Ans
$\times 1.540 \mathrm{~m}$
X 2. 360 m
3. 450 m

X4. 270 m

Section: General Awareness
Q. 1 Qutub-ud-din Aibak founded which of the following dynasties?

Ans
$X 1$. Tughluq Dynasty
$X$ 2. Sayyid Dynasty
X 3. Khilji Dynasty
4. Slave Dynasty

## Q. 2 Which of the following types of agriculture is known as Jhum in Assam?

Ans $\times 1$. Intensive Farming
$\times$ 2. Plantation Agriculture
$X$ 3. Subsistence Farming
4. Shifting Agriculture
Q. 3 Pradhan Mantri Kaushal Vikas Yojana was introduced in 2015 under the

Ans
X 1. Ministry of Rural development
$X$ 2. Ministry of Housing and Urban Affairs
X 3. Ministry of Finance
4. Ministry of Skill Development and Entrepreneurship
Q. 4 Loudness of sound is proportional to the $\qquad$ of the amplitude of the vibration producing the sound.
Ans
$X$ 1. cube root
$X$ 2. Cube
3. Square
>4. square root
Q. 5 Who among the following was a famous Indian choreographer?

Ans
X 1. Kajol
2. Saroj Khan

X 3. Shreya Ghoshal
X 4. Madhuri Dixit
Q. 6 The Annual Financial Statement shows the receipts and payments of Government in the form of $\qquad$ -.

Ans
X 1. Contingency Fund, Public Account, and Capital Projects
2. Contingency Fund, Public Account, and Consolidated Funds
$X$ 3. Public Account and Consolidate Funds
$X$ 4. Contingency Fund and Consolidated Funds
Q. 7 Which British governor ended the Dual System of Government in Bengal?

Ans
X 1. Robert Clive
2. Warren Hastings
$X$ 3. John Shore
X 4. William Bentinck
Q. 8 Which of the following is the world's largest inland sea?

Ans $\quad$ 1. Azov Sea
X 2. Red Sea
X 3. Mediterranean Sea

- 4. Caspian Sea
Q. 9 Name the PETA India Person of the Year for 2021.

Ans $\times 1$. Anushka Sharma
2. Alia Bhatt

Х 3. Deepika Padukone
X 4. Kiara Advani

Question ID : 26433047094
Status: Answered
Chosen Option : $\mathbf{3}$
Q. 10 Which of the following contains ascorbic acid (vitamin C ) in the highest quantity?

Ans
X 1. Dates
X 2. Wheat
3. Guava

X4. Peanut
Q. 11 How many players are there in a Field Hockey team?

Ans
$\times 1.7$

- 2.11
$\times 3.15$
$\times 4.19$
Q. 12 Who is the first trans woman to win a Padma Shri award for Bharatanatyam?

Ans
X1. Bishesh Huirem
2. Narthaki Nataraj

X 3. Sruthy Sithara
X 4. Sadhana Mishra
Q. 13 Which of the following fundamental rights implies the prohibition of traffic in human beings, begar and other forms of forced labour?
Ans

1. Right against Exploitation
$X$ 2. Cultural and Educational Rights
X 3. Right to Constitutional Remedies
X 4. Right to Freedom of Religion
Q. 14 Who among the following led the Battle of Buxar on behalf of British East India Company?
Ans
$X$ 1. Charles Stuart
X 2. Robert Clive
2. Hector Munro

X 4. John William Fortescue
Q. 15 Which of the following sports was NOT played at the 2020 Summer Olympic Games (played in 2021)?

Ans
$X 1$. Boxing
X 2. Wrestling
X 3. Weightlifting
4. Wushu
Q. 16 Which of the following minerals is responsible for synthesis of thyroxine hormone?

Ans
$X$ 1. Iron
$X$ 2. Cobalt
$X$ 3. Calcium
4. Iodine
Q. 17 Assam and most of the Peninsular states have $\qquad$ population densities.

Ans $\times 1$. high to very high
$X 2$. very low
3. moderate
$X 4$. moderate to high
Q. 18 The Governor of a state is appointed by the $\qquad$ .
Ans $\quad$ 1. Chief Minister of that state
2. President of India

X 3. Advocate General of India
X 4. Prime Minister of India
Q. 19 Freedom in Exile is the autobiography of $\qquad$ .
Ans $\quad$ 1. Nelson Mandela
X 2. APJ Abdul Kalam
2. Dalai Lama

X 4. Mahatma Gandhi
Q. 20 To which state of India is the Hornbill festival related?

Ans
$X 1$. Kerala
X 2. Karnataka
3. Nagaland

X 4. Bihar
Q. $21 \operatorname{Dr} \mathrm{~N}$ Rajam is known for playing the $\qquad$ .

Ans $\quad \times 1$. veena
$X$ 2. guitar
3. violin
$\times 4$. flute
Q. 22 The Delhi Municipal Corporation (Amendment) Bill, 2022, was introduced In Lok Sabha on 25th March 2022 by $\qquad$ _.
Ans
X 1. Ramesh Bidhuri
X 2. Narendra Modi
3. Amit Shah

X 4. Nirmala Sitharaman
Q. 23 The ancient Neemrana Baori is located in which of the following districts of Rajasthan?
Ans
$X$ 1. Ajmer
2. Alwar

X 3. Bikaner
X 4. Jaipur
Q. 24 The iron implement site of Hastinapur was found in which present day state of India?

Ans
$X 1$. Bihar
2. Uttar Pradesh

X 3. Haryana
$\times$ 4. Madhya Pradesh
Q. 25 Which winds are also known by the name of 'Roaring Forties'?

Ans
X 1. Polar easterlies
2. westerly winds
$X$ 3. Polar winds
$\times$ 4. Trade winds

