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

 2021| Roll Number |  |
| :--- | :--- |
| Candidate Name |  |
| Venue Name | Global Infomerit |
| Exam Date | $26 / 07 / 2022$ |
| 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 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.

In the delicacy and elaborateness / of its ornament, it is the / more splendid church in Italy.
Ans
$\times 1$. of its ornament it is the
$\times 2$. No error
3. In the delicacy and elaborateness
4. more splendid church in Italy
Q. 2 Select the option that will improve the underlined part of the sentence. In case no improvement is needed, select 'No improvement required'.

The fashion industry is one of the largest contributors to global warming.
Ans
X 1 . of the larger contributor
$X 2$. off the largely contributor
X 3. of largest contributors
4. No improvement required
Q. 3 Select the most appropriate option to fill in the blank.

A large chunk of lemon crop grown in the country goes $\qquad$ to factories.
Ans
X 1. director
X 2. directing
X 3. directed
4. directly
Q. 4 Select the option that will improve the underlined part of the given sentence. In case no improvement is needed, select 'No improvement required'.

Neither Priya nor Rashmi is planning_a trip.
Ans
X 1. is plan a
2. No improvement required

X 3. are planning a
4. will planning an
Q. 5 Select the most appropriate option to fill in the blank.

If broadly beneficial immigration is to be sustained, destination countries must acknowledge and $\qquad$ the real risks that it raises.
Ans

1. address

X 2. speak
X 3. perform
X4. disregard
Q. 6 Select the option that can be used as a one-word substitute for the given group of words.

A place for storing grain
Ans
X 1. Treasury
X 2. Apiary
3. Aviary
4. Granary
Q. 7 Select the most appropriate ANTONYM of the given word.

Demote
Ans
X 1. Break
2. Elevate

X 3. Disregard
X 4. Sack
Q. 8 Select the most appropriate synonym of the given word.

## Astute

Ans

1. Shrewd
2. Dull
3. Impolite
4. Crude
Q. 9 Parts of the given 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.

If your kids sleep well, they are likely to behave better.
Ans

1. No error

X 2. to behave better
3. they are likely

X 4. If your kids sleep well
Q. 10 Select the most appropriate option to fill in the blank.

The man was $\qquad$ enough to thank her for all the hard work.

Ans
$X$ 1. horrid
2. repellent
3. gracious
4. attractive
Q. 11 Select the most appropriate ANTONYM of the given word.

Forthright
Ans
X 1. Motivated
X 2. Upfront
2. Devious

X4. Outspoken

## Q. 12 Select the correctly spelt word.

Ans
X 1. Yseterday
2. Yesterday
3. Ystrday
4. Yestarday
Q. 13 Select the most appropriate meaning of the given idiom.

Castle in the air
Ans

1. Acquire something honestly
2. Unrealistic plan
3. Very expensive
4. Polluted air
Q. 14 Select the most appropriate meaning of the given idiom.

The last straw
Ans
$X 1$. The last ray of hope in an unfortunate situation
X 2. The last financial resource
X 3. The only option left after a series of unsuccessful attempts
4. The final problem in a series of problems that makes the situation intolerable
Q. 15 Select the option that can be used as a one-word substitute for the given group of words.

## A group of fish

Ans
< 1. Troop
$X$ 2. Bunch
3. Litter
4. School
Q. 16 Select the most appropriate ANTONYM of the underlined word in the given sentence.

The ability to relax and rejuvenate promotes wellness.
Ans
$X$ 1. update
$X$ 2. replenish
3. suppress

X 4. revive
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'.

Amoeba is a microscopic single-celled organism found in pond water.
Ans

1. organisms founding in
2. No improvement required
3. organism find in
4. organisms found with
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.

The students was given the task of penning down a short write-up.
Ans
X 1. given the task of penning
2. The students was
3. down a short write-up
4. No error
Q. 19 Select the most appropriate synonym of the given word.

Tidy
Ans
X 1. Muddy
2. Orderly

X 3. Petty
4. Nominal
Q. 20 Select the option that corrects the misspelt words in the given sentence.

## We have to relie on meaningful contont now.

Ans

1. We have to relie on meaningful content now

Х 2 . We have to rely on meaningful cuntent now.
3. We have to rely on meaningful contont now.
4. We have to rely on meaningful content now.

## 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.

When it's your idea, you want to (1) $\qquad$ about it all the time. I've had this problem on more than a few occasions now. I know there shouldn't be any shame in (2) $\qquad$ your work, but it's such a task to draw the line. In my case, since my work is all things related to social media, this problem gets even (3) $\qquad$ convoluted. Long story short, I hate that I (4)
$\qquad$ have to worry about when it's okay to promote, and when it's (5) $\qquad$
SubQuestion No : 21
Q. 21 Select the most appropriate option to fill in blank number 1.

Ans
$\times 1$. customise
X 2. express
3. talk

X4. meet

## 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.

When it's your idea, you want to (1) $\qquad$ about it all the time. I've had this problem on more than a few occasions now. I know there shouldn't be any shame in (2) $\qquad$ your work, but it's such a task to draw the line. In my case, since my work is all things related to social media, this problem gets even (3) $\qquad$ convoluted. Long story short, I hate that I (4)
$\qquad$ have to worry about when it's okay to promote, and when it's (5) $\qquad$
SubQuestion No : 22
Q. 22 Select the most appropriate option to fill in blank number 2.

Ans
$\times 1$. leaning
2. demoting
3. asking
4. promoting

## 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.

When it's your idea, you want to (1) $\qquad$ about it all the time. I've had this problem on more than a few occasions now. I know there shouldn't be any shame in (2) $\qquad$ your work, but it's such a task to draw the line. In my case, since my work is all things related to social media, this problem gets even (3) $\qquad$ convoluted. Long story short, I hate that I (4)
$\qquad$ have to worry about when it's okay to promote, and when it's (5) $\qquad$
SubQuestion No : 23
Q. 23 Select the most appropriate option to fill in blank number 3.

Ans
$X 1$. least
$\times 2$. less

- 3. more

X4.most

## 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.

When it's your idea, you want to (1) $\qquad$ about it all the time. I've had this problem on more than a few occasions now. I know there shouldn't be any shame in (2) $\qquad$ your work, but it's such a task to draw the line. In my case, since my work is all things related to social media, this problem gets even (3) $\qquad$ convoluted. Long story short, I hate that I (4)
$\qquad$ have to worry about when it's okay to promote, and when it's (5) $\qquad$
SubQuestion No : 24
Q. 24 Select the most appropriate option to fill in blank number 4.

Ans
X 1. occasionally
2. constantly
$X$ 3. rarely
X4. never

## 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.

When it's your idea, you want to (1) $\qquad$ about it all the time. I've had this problem on more than a few occasions now. I know there shouldn't be any shame in (2) $\qquad$ your work, but it's such a task to draw the line. In my case, since my work is all things related to social media, this problem gets even (3) $\qquad$ convoluted. Long story short, I hate that I (4)
$\qquad$ have to worry about when it's okay to promote, and when it's (5)

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

Ans

1. not
2. none
3. nothing
4.no

Section: General Intelligence and Reasoning
Q. 1 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. All T are N .
II. No $M$ is $N$.

## Conclusions:

l. All T are M.
II. Some T are not M.

Ans
X 1. Both conclusions I and II follow
2. Only conclusion I follows

X 3. None of the conclusions follow
4. Only conclusion II follows
Q. 2 Select the option figure in which the given figure is embedded.


Ans

2.

$\times 3$.

$\times 4$

Q. 3 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:

Only a few A1 are P5.
Only a few P5 are T8.
Conclusions:
I. Some A1 are T8.
II. All P5 can never be T8.

Ans

1. Only conclusion II follows.

X 2. Neither conclusion I nor II follow.
3. Only conclusion I follows
4. Both conclusions I and II follow.
Q. 4 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.

NORMAL : PQTOCN :: REGARD : TGICTF :: TRAVEL : ?
Ans

- 1. VTCXFN

X 2. VTCWGN
3. VTCXGN

X 4. VTCXGM
Q. 5 In a certain code language, 'planes get going' is coded as 'pn Im pg', and 'hard work get' is coded as ' $k t \mathrm{rk}$ Im'. 'hard is you' is coded as 'ab rk fg'. What can be the code for 'work' in that language?

Ans
< 1. kn

- 2. Im
3.pg

4. kt
Q. 6 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.

8:514:: 3 : 29 :: 7 : ?
Ans
< 1.325
< 2.355
(3. 335
4. 345
Q. 74 males M1, M2, M3 and M4 are sitting in a row facing towards the west (not necessarily in the same order). 4 females F1, F2, F3 and F4 sitting in a row facing towards the face of these males (not necessarily in the same order). F4 is to the immediate right of F3. One female is sitting between F2 and F3. M3 is diagonally opposite to F2. M2 is second to the right of M4.
Which of the following statements can be correct?
I. M4 is facing F3.
II. M2 is diagonally opposite to F4.

Ans

1. Both I and II
2. Neither I nor II

X 3. Only II
X 4. Only I
Q. 8 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.

14 : 19 :: 25 : 32 :: 103 :?
Ans
$\times 1.123$
X2. 105
$\times 3.115$

- 4.107
Q. $9 \mathrm{~A}, \mathrm{~B}, \mathrm{C}, \mathrm{D}, \mathrm{E}$, and F are standing in a circle talking, facing the centre of the circle. E is standing immediate right to $C$. $D$ is standing at the third position towards the left of $C$.
$A$ is standing at the second place towards the right of $F$. Who is standing to the immediate right of $D$ ?
Ans
X1. B
X2.E
X 3 . c

4. A
Q. 10 Select the figure from among the given options that can replace the question mark (?) in the following series.


Ans

Q. 11 The areas of seven circles $\mathbf{C 1}, \mathrm{C} 2, \mathrm{C} 3, \mathrm{C} 4, \mathrm{C} 5, \mathrm{C} 6$ and C 7 are compared. The area of C2 is greater than C5 and less than C1. The area of C4 is greater than C7 and less than C6. The area of C5 is more than C6. If the area of C7 is the lowest, then which of the following options is correct?
Ans
< 1. C5 < C4
2. $\mathrm{C} 3>\mathrm{C} 6$
3. $\mathrm{C} 4>\mathrm{C} 1$
4. $\mathrm{C} 4>\mathrm{C} 2$
Q. 12 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.

POEM : TSIQ :: HINT : ?
Ans

1. LMRX

X 2. LMRS
X 3. LNRX
X4. LNSX
Q. 13 Select the figure from among the given options that can replace the question mark (?) in the following series.


Ans

Q. 14 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. 15 After interchanging the given two signs, what will be the value of the following expression?
$\times$ and $\div$
$35+5 \div 4 \times 2-15=$ ?
Ans
+1.20
< 2.25

- 3.30

X 4.35
Q. 16 In a certain code language, 'WATER' is written as 'XBUFSVZSDQ' and 'MINOR' is written as 'NJOPSLHMNQ'. How will 'ROSES' be written in that language?
Ans

1. EOQTUSPRNM
2. EOTQUMNRSP
3. SQPNTRFDTR
4. SPTFTQNRDR
Q. 17 In a certain code language, 'TIN' is coded as '27', and 'GO' is coded as ' 8 '. How will 'PALE' be coded in that language?
Ans
< 1.48
X 2.125
5. 64
< 4.36
Q. 18 Select the number from among the given options that can replace the question mark (?) in the following series.

13, 39, 156, 780, ?
Ans

1. 4460
2. 4580
3. 4680
4. 4660
Q. 19 In a certain code language, '752' means 'copper is strong', '276' means 'iron is strong' and ' 365 ' means 'iron and copper'. Find the code for 'and'.
Ans
X 1.6

- 2.3
$\times 3.2$
$\times 4.5$
Q. 20 Select the correct mirror image of the given combination when the mirror is placed at MN as shown below.


## DO 3 MTUEN

Ans
×Иヨ и Tm \& o D
ИИヨ иTm \& o 0


Q. 21 Which two numbers (not digits) should be interchanged to make the following equation correct?
$21 \times 3-10+4 \div 7=5$
Ans

1. 21 and 4
2. 4 and 7
3. 21 and 3
4. 3 and 7
Q. 22 Select the letter from among the given options that can replace the question mark (?) in the following series.

B, H, M, Q, T, ?
Ans
1.V
$\times 2 . \mathrm{U}$
X3. X
X4.W
Q. 23 Select the option in which the two numbers are related in the same way as are the numbers in the given number pair.

32:85
Ans
X1.42:75
$\times 2.28: 91$
X 3.38:77

- $4.24: 77$
Q. 24 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

$\times 2$.

$\times 3$.

$\checkmark 4$.

Q. 25 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.

ABC2 : HIJ9 :: DEF5 : KLM12 :: OPQ16 : ?
Ans
X 1. UVW23
2. VWX23

X 3. VWX22
X4.UVW22

## Section : Numerical Aptitude

Q. 1 The selling price of 15 oranges is the same as the cost price of 19 oranges. What is the approximate profit percentage?

Ans $\times 1.15 .34 \%$
×2. $18.75 \%$
$\times 3.32 .5 \%$
4. $26.67 \%$
Q. 2 At an event there are 500 guests, among whom $28 \%$ are adult males, $64 \%$ are adult females, and the rest are children. Find the total number of children at the event.
Ans
$\times 1.55$
$\times 2.45$
$\checkmark 3.40$
$\times 4.50$
Q. 3 What is the average of the first 50 positive even numbers?

Ans

1. 50.5
+2. 50
2. 51
3. 51.5
Q. 4 A man buys a toy for ₹ 400 and sells it at a loss of $15 \%$. What is the selling price of the toy?

Ans

1. ₹350
2. ₹340

X 3. ₹370
X4. ₹360
Q. $5 S_{1}$ and $S_{2}$ can do a piece of work together in 18 days, $S_{2}$ and $S_{3}$ can do the same work together in 27 days, while $S_{3}$ and
$\mathrm{S}_{1}$ can do it together in 54 days. In how many days can all 3 , working together, do $50 \%$ of the work?
Ans

1. 8 days
2. 6 days
$\times$ 3. 7 days

- 4. 9 days
Q. 6 Karun borrowed ₹ 12,000 from Varun and ₹ 15,000 from Tarun, each for two years at the same rate of simple interest per annum. If he paid an interest of $₹ 1,680$ to Varun at the end of 2 years, then what is the interest that Karun paid to Tarun at the end of the 2 -year period?

Ans

1. ₹ 2,050

X 2. ₹ 1,800
3. ₹2,100
4. ₹2,350
Q. 7 A policeman spots a thief at a distance of 200 m and starts chasing him. While the policeman runs at a speed of $9 \mathrm{~km} / \mathrm{h}$, the thief runs at a speed of 7 $\mathrm{km} / \mathrm{h}$. After how long will the policeman catch the thief?

Ans

1. 6 minutes
2. 3 minutes
3. 10 minutes
4. 5 minutes
Q. 8 Find the curved surface area of a cone whose radius of base is 7 cm and slant height is 8 cm . [Use $\pi=\frac{22}{7}$ ]

Ans
X1. $132 \mathrm{~cm}^{2}$
$\times 2.198 \mathrm{~cm}^{2}$
X. $154 \mathrm{~cm}^{2}$
4. $176 \mathrm{~cm}^{2}$
Q. 9 The average of P1, P2 and P3 is 50. If the value of P1 is half of the average, then what is the average of P2 and P3?

Ans
$\times 1.55$
$\times 2.57 .5$
$\times 3.63 .5$
4. 62.5
Q. 10 Simplify the following expression.
$25+12-2+\{(4 \div 2)\}$

Ans
$\times 1.42$

- 2. 37
$\times 3.35$
$\times 4.44$
Q. 11 A camp of soldiers has food for 200 days. After 20 days, 100 more soldiers join the camp and the food now can last for 80 days. What was the initial number of soldiers in the camp?
Ans
X. 140
$\times 2.100$

3. 120
4. 80
Q. 12 What is the value of $14 \frac{2}{7} \%$ of $301+12.5 \%$ of 184 ?

Ans
$\times 1.64$
-2. 70
3. 66
4. 68
Q. 13 Study the given table and answer the following question.

Population data from a village in five consecutive years

| YeARS | POPULATION | Man : Woman |
| :---: | :---: | :---: |
| 2000 | 143 | $7: 4$ |
| 2001 | 145 | $3: 2$ |
| 2002 | 128 | $5: 3$ |
| 2003 | 136 | $9: 8$ |
| 2004 | 150 | $13: 12$ |

As per the data above, the number of men in 2003 is what percentage more or what percentage less than the number of women in the same year?

Ans
$\times 1.15 \%$ more
2. $12.5 \%$ more
$\times$ 3. $12.5 \%$ less
$\times 4.15 \%$ less
Q. 14 The value of $[50-6(6+1)] \div 8+18$ is:

Ans
X1. 18
$\times 2.17$

- 3. 19

4. 20
Q. 15 Find the $\operatorname{HCF}$ of $\left(4^{315}-1\right)$ and $\left(4^{25}-1\right)$.

Ans
X1. 1
X2. $\left(4^{25}-1\right)$
X 3. 1024
-4. 1023
Q. 16 Two successive discounts of $20 \%$ and $30 \%$ are given while selling an item. What is the ratio of the marked price to the selling price of the item?

Ans
X1. $25: 11$
2. $25: 14$

X 3. $28: 17$
4. $27: 16$
Q. 17 The diameter of a circle is $\frac{7}{4}$ times of the base of a triangle, and the height of the triangle is 14 cm . If the area of the triangle is $56 \mathrm{~cm}^{2}$, then what is the circumference (in m ) of the circle? (Use $\pi=\frac{22}{7}$ )

Ans

1. 0.44 m
2. 2.46 m

X 3. 0.48 m
X. 1.74 m
Q. 18 Find the time taken by a boat to travel 80 km with the current, if the speed of the boat in still water is $14 \mathrm{~km} / \mathrm{h}$ and the speed of the current is $6 \mathrm{~km} / \mathrm{h}$.

Ans

1. 6 h

X2. 4.5 h
X 3. 5 h
4. 4 h
Q. 19 The ratio of the total surface areas of two cubes is $49: 81$. What is the ratio of their volumes?

Ans

1. $343: 729$
$\times 2.294: 486$
$\times 3.7: 9$
X4. $49: 121$
Q. 20 The average of 4 consecutive numbers is 64.5 . What is the largest number among these numbers?

Ans
$\times 1.62$
$\times 2.60$
$\times 3.67$

- 4. 66
Q. 21 A certain sum of money amounts to 3 times of itself in 13 years when interest is compounded annually at a certain rate of interest per annum. In how many years will the initial sum amount to 9 times of itself at the same rate of interest per annum, also compounded annually?

Ans
$\times 1.32$ years
2. 26 years
$\times$ 3. 30 years
$\times 4.20$ years
Q. 22 Which of the following is the greatest?
$2: 5,1: 2,8: 15,3: 5$
Ans
X1. $8: 15$
2. $3: 5$

X $3.1: 2$
X4. $2: 5$
Q. 23 Four years ago, Shyam's age was $\frac{3}{4}$ times that of Ram. Four years hence, Shyam's age will be $\frac{5}{6}$ times that of Ram. What is the present age of Shyam?

Ans
$X$ 1. 24 years
$\times$ 2. 20 years
3. 16 years
$\times 4.15$ years
Q. 24 The following pie chart shows the percentage number of students who play different sports.


If the total number of students are 500 , then how many students play cricket?
Ans
X1. 125
-2. 95
3. 105
4. 115
Q. 25 The following bar graph gives figures for the production of fans and of coolers by a large company in four consecutive years.


Calculate the ratio of the number of fans produced in 1998 to the number of coolers produced in 2001
Ans

1. $23: 18$
2. $32: 18$

X 3. $23: 21$
X4.18:23

Section : General Awareness
Q. 1 The reaction between an acid and a base to give a salt and water is called $\qquad$ -.
Ans

1. neutralisation reaction
2. combination reaction
3. displacement reaction
4. decomposition reaction
Q. 2 Who among the following was the first Mauryan ruler who tried to spread his message to the people through inscriptions?
Ans
X 1. Chandragupta
5. Ashoka
6. Brihadratha
7. Bindusara
Q. 3 The book 'The Immortals of Meluha' has been written by $\qquad$ -.
Ans
8. Amish Tripathi
9. Salman Rushdie
10. Ruskin Bond
11. Aravind Adiga
Q. 4 The Behdienkhlam festival is primarily celebrated in the state of:

Ans $\times 1$. Uttar Pradesh
X 2. West Bengal
3. Meghalaya
4. Jharkhand
Q. 5 India got its central bank in $\qquad$ -.

Ans
, 1. 1935
X 2. 1937
< 3.1940
4. 1942
Q. 6 Which of the following is an example of a fibre crop?

Ans
X1. Mango
2. Hemp

X 3. Rubber
4. Coffee
Q. 7 Which country won the maximum number of medals at 2020 Summer Olympic Games (played in 2021)?

Ans

1. United States of America
2. People's Republic of China
3. Japan
4. Great Britain
Q. 8 Mehrunnisa married Emperor Jahangir in

Ans $\times 1.1620$
$\times 2.1602$
3. 1611
-4. 1603
Q. 9 Shyam is suffering from Beriberi. This is because he has a deficiency of $\qquad$ .

Ans
X 1. Vitamin $A$
X 2. Vitamin K
3. Vitamin B
4. Vitamin C
Q. 10

Which of the following musical instruments is Ustad Zakir Hussain primarily associated with?

Ans
X 1 . Harmonium
2. Tabla

X 3. Santoor
4. Flute
Q. 11 Which of the following states has the highest sex ratio in India according to Census 2021?

Ans
X 1. Andhra Pradesh
2. Kerala

X 3. Tamil Nadu
4. Manipur

## Q. 12 Which freedom fighter abolished the Zamindari System in Uttar Pradesh and was

 elected as the Home Minister in 1955?Ans

1. Lala Hardaya
2. Govind Ballabh Pant
3. Gopal Krishna Gokhale
4. Jyotiba Phule
Q. 13 Growth rate of population refers to the:

Ans $\quad$ 1. difference between birth rate and GDP
2. addition of birth rate and death rate
3. difference between birth rate and death rate
4. difference between death rate and GDP
Q. 14 The climate of India is described as which of the following types?

Ans

1. Mediterranean
2. Temperate
3. Monsoon

X 4. Polar
Q. 15 Which of the following teams won the Syed Mushtaq Ali (cricket) Trophy, 2021-22?

Ans
X 1. Uttar Pradesh
2. Tamil Nadu

X 3. Baroda
X 4. Karnataka
Q. 16 In 1590, the Govind Deva temple of Vrindavan, near Mathura was constructed from
$\qquad$ sandstone.
Ans
X 1. yellow
X 2. black
X 3. white
4. red
Q. 17 Over which state in India does the Mahanadi basin NOT extend?

Ans
X 1. Chhattisgarh
2. Uttar Pradesh

X 3. Jharkhand
4. Odisha
Q. 18 Which of the following dance forms of India is associated with Rajasthan?

Ans

1. Kalbelia

X 2. Kathak
X 3. Bharatanatyam
X4. Odissi
Q. 19 All of the following are freedom fighters of India who were hanged to death on 23 March 1931 in the Lahore conspiracy case, EXCEPT $\qquad$
Ans
X 1. Sukhdev
X 2. Rajguru
3. Mahatma Gandhi
4. Bhagat Singh
Q. 20 Sameer wants to contest Lok Sabha elections in India. At what age can he do that?

Ans

1. 18 years
2. 25 years
3. 21 years
4. 30 years
Q. 21 Nirmala Sitharaman launched the Tejasvini scheme for the people of $\qquad$ in November 2021.
Ans
X 1. Rajasthan
5. Punjab

X 3. Karnataka
4. Jammu and Kashmir
Q. 22 Athlete's foot is a disease caused by $\qquad$ -
Ans
X 1. virus
X 2. bacteria
$X$
3. genetic disorder
4. fungi
Q. 23 Which article of the Indian Constitution provides freedom to manage religious affairs?

Ans
X 1. Article 21
2. Article 26
3. Article 20
4. Article 23
Q. 24 Who among the following was crowned Miss Universe, 2021?

Ans
X 1. Adline Castelino
2. Andrea Meza
3. Nadia Ferreira
4. Harnaaz Sandhu

## Q. 25 Who among the following is India's last living Sadhir dancer, honoured with Padma Shri in 2022?

Ans

1. R Muthukannammal

X 2. Manjamma Jogati
X 3. Rukmini Devi Arundale
X 4. Baisali Mohanty

## SSC MTS Paper (Held On 26 July 2022 Shift 2)

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

| Roll Number |  |
| :--- | :--- |
| Candidate Name |  |
| Venue Name | iON Digital Zone iDZ 1 GT Karnal Road |
| Exam Date | $26 / 07 / 2022$ |
| 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 meaning of the underlined idiom in the given sentence.

I tried to tell him to think of the good times, that every cloud has a silver lining.
Ans
Х 1. Doing something with thoroughness and passion
X 2. Don't cry over what has happened as it cannot be fixed
3. Treat people the same way as you want to be treated
4. Every difficult situation has a hopeful aspect to it
Q. 2 Select the most appropriate synonym of the given word.

Expository
Ans

1. Illustrative
2. Temperamental
3. Obligatory
4. Dubious
Q. 3 Select the most appropriate option to fill in the blank.

The first printed $\qquad$ of this book came in 1933.

Ans
X 1. excretion
2. insertion
3. addition
4. edition

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

## Pull someone's legs

Ans

1. To tease someone

X 2. To protect someone
X 3. To wish someone luck
$X$ 4. To make someone angry
Q. 5 Select the option that can be used as a one-word substitute for the given group of words.

A person who produces beautiful handwriting
Ans

1. stenographer
2. Philosopher
3. Calligrapher
4. Typographer
Q. 6 Select the most appropriate ANTONYM of the underlined word.

He certainly failed to console the new king.
Ans

1. Agitate
2. Coordinate
3. Satiate
4. Gratify
Q. 7 Select the correctly spelt word.

Ans
$\times 1$. Simultanous
X 2. Simultenaous
3. Simultaneous4. Simulteneous
Q. 8 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.

His successful as a lawyer / grew so fast that he soon had / enough money to buy a house.

Ans
X 1. No error
X 2. grew so fast that he soon had
$\chi$ 3. enough money to buy a house
4. His successful as a lawyer
Q. 9 Select the option that can be used as a one-word substitute for the given group of words.

## A state of perfect balance

Ans

1. Equilibrium
2. Extempore
3. Medieval
4. Irrelevant
Q. 10 Select the most appropriate ANTONYM of the given word.

Admirable
Ans

1. Blameworthy
2. Practical

X 3. Reasonable
X 4. Tolerant
Q. 11 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.

My sister called me for my lunch hours to tell me that she was getting married.
Ans
$\chi$ 1. was getting married
X 2. No error
3. My sister called me for my
$X 4$. lunch hours to tell me that she
Q. 12 Select the option that will improve the underlined part of the given sentence. In case no improvement is needed, select 'No improvement required'.

The enemies have cross the border, treading the soil on which they are to be conquered.

Ans
X 1. No improvement required
2. have crossed
3. has crossed
4. have crossing
Q. 13 Select the correctly spelt word.

Ans

1. Interview

X 2. Intrvew
X 3. Intreview
4. Interveiw
Q. 14 Select the most appropriate option to fill in the blank.

Consumers are not ready to purchase this citrus fruit at such a $\qquad$ price.
Ans
X 1. higher
$X 2$. highest
3. highly
4. high
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.

Other South African cities only / had one venue for staging exhibitions or / internationals events at highly standard.
Ans
X1. No error
2. internationals events at highly standard

Х 3. Other South African cities only
X 4. had one venue for staging exhibitions or
Q. 16 Select the most appropriate option to fill in the blank.

I $\qquad$ home before she arrived.

Ans
X 1. left
2. had left

X 3. has left
$\times 4$. have left
Q. 17 Select the most appropriate synonym of the given word.

## Sparkling

Ans
$\times 1$. Dismal
X 2. Muffled
3. Gleaming
4. Unexciting
Q. 18 Select the most appropriate option to fill in the blank.

Please don't $\qquad$ anyone that I came to your birthday party.
Ans
X 1. told
$\times 2$. said
3. tell

X 4. say
Q. 19 Select the most appropriate ANTONYM of the given word.

Seclude
Ans
X 1. Blink
2. socialize
$X$ 3. Confine
4. Isolate

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

## A sustained decline in Chinese consumption would be even more

$\qquad$ than the current US-China trade dispute.
Ans

1. worrying
2. imagining
3. delaying
4. mobilising

## 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.

In a significant find, the Epigraphy Branch of the Archaeological Survey of India (1) $\qquad$ discovered the earliest epigraphic evidence so far for the Saptamatrika cult. It is also (2) earliest Sanskrit inscription to have been discovered (3) $\qquad$ South India as o date. Saptamatrikas are a group of seven female deities worshipped in Hinduism as personifying the energy of their respective consorts. The inscription is in Sanskrit and in Brahmi characters and was (4) $\qquad$ by Satavahana King Vijaya in 207 A.D. The inscription came to light when some local villagers informed the authorities of the presence of a pillar with some engravings when they were restoring and (5) $\qquad$ the local Bheemeshwara temple.

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

Ans

1. have
2. has

3 . is
4. are

## 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.

In a significant find, the Epigraphy Branch of the Archaeological Survey of India (1) $\qquad$ discovered the earliest epigraphic evidence so far for the Saptamatrika cult. It is also (2) earliest Sanskrit inscription to have been discovered (3) $\qquad$ South India as of date. Saptamatrikas are a group of seven female deities worshipped in Hinduism as personifying the energy of their respective consorts. The inscription is in Sanskrit and in Brahmi characters and was (4) $\qquad$ by Satavahana King Vijaya in 207 A.D. The inscription came to light when some local villagers informed the authorities of the presence of a pillar with some engravings when they were restoring and (5) $\qquad$ the local Bheemeshwara temple.

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

Ans
X1. an
2. the

X 3.a
X4. one

## 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.

In a significant find, the Epigraphy Branch of the Archaeological Survey of India (1) $\qquad$ discovered the earliest epigraphic evidence so far for the Saptamatrika cult. It is also (2) __ earliest Sanskrit inscription to have been discovered (3) ___ South India as of date. Saptamatrikas are a group of seven female deities worshipped in Hinduism as personifying the energy of their respective consorts. The inscription is in Sanskrit and in Brahmi characters and was (4) $\qquad$ by Satavahana King Vijaya in 207 A.D. The inscription came to light when some local villagers informed the authorities of the presence of a pillar with some engravings when they were restoring and (5) $\qquad$ the local Bheemeshwara temple.

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

Ans
$X 1$. upon
$\times 2$. on

- 3 In

X4. at

## 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.

In a significant find, the Epigraphy Branch of the Archaeological Survey of India (1) $\qquad$ discovered the earliest epigraphic evidence so far for the Saptamatrika cult. It is also (2) earliest Sanskrit inscription to have been discovered (3) $\qquad$ South India as of date. Saptamatrikas are a group of seven female deities worshipped in Hinduism as personifying the energy of their respective consorts. The inscription is in Sanskrit and in Brahmi characters and was (4) $\qquad$ by Satavahana King Vijaya in 207 A.D. The inscription came to light when some local villagers informed the authorities of the presence of a pillar with some engravings when they were restoring and (5) $\qquad$ the local Bheemeshwara temple.

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

Ans
X 1. refused
$X 2$. chased
3. issued

X4. denied

## 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.

In a significant find, the Epigraphy Branch of the Archaeological Survey of India (1) $\qquad$ discovered the earliest epigraphic evidence so far for the Saptamatrika cult. It is also (2) __ earliest Sanskrit inscription to have been discovered (3) ___ South India as of date. Saptamatrikas are a group of seven female deities worshipped in Hinduism as personifying the energy of their respective consorts. The inscription is in Sanskrit and in Brahmi characters and was (4) $\qquad$ by Satavahana King Vijaya in 207 A.D. The inscription came to light when some local villagers informed the authorities of the presence of a pillar with some engravings when they were restoring and (5) $\qquad$ the local Bheemeshwara temple.

## SubQuestion No : 25

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

Ans

1. repairing
2. removing
3. healing
4. praying
Q. 1 Select the number from among the given options that can replace the question mark (?) in the following series.

864, 432, 216, 108,?
Ans
$\times 1.72$
$\times 2.36$

- 3.54
(4. 12
Q. 2 In a certain code language, 'PAR' is coded as ' 35 ' and 'GAT' is coded as ' 28 '. How will 'FOM' be coded in that language?
Ans
$\times 1.33$

2. 34
$\times 3.35$
+4.32
Q. 3 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.
$25: 125:: 32$ : 160 :: 73 :?
Ans
$\times 1.383$
X2. 195
3. 365

X4. 173
Q. 4 Select the option in which the numbers are related in the same way as are the numbers of the following sets.
$(36,2,3)(108,6,3)$
Ans
X $1 .(120,5,5)$

- 2. $(48,4,2)$

X $3 .(102,3,6)$
X $4 .(28,4,2)$
Q. 5 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.

> CET : ZBQ :: KVO : HSL :: QRS : ?

Ans
X1.NPS
2. NOP

X 3 . NPO
4. NOS
Q. 6 Select the figure from among the given options that can replace the question mark (?) in the following series.


Ans


C C C C
Q. 7 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.

Statement I: An IT employee working in XYZ company has two children.
Statement II: No other employee in XYZ has two children.
Conclusion I: Every employee in the company has at least one child. Conclusion II: Some of the employees have more than two children.
Ans
X 1 . Only conclusion II follows.
X 2. Only conclusion I follows.
,
3. Neither conclusion I nor II follow.
4. Both conclusions I and II follow.
Q. 8 Select the figure from the options that can replace the question mark (?) and complete the given pattern.


Ans

$\checkmark 2$


Q. 9 What will be the value of the following expression, if ' + ' and ' $x$ ' are interchanged and
' - ' and ' $\div$ ' are interchanged?
$8 \times 10+3-5 \div 6=?$
Ans
$\times 1.4$
$\times 2.6$
$\times 3.12$
4. 8
Q. 10 Select the option in which the given figure is embedded (rotation is NOT allowed).


Ans

Q. 11 Select the option in which the pair of letter-clusters share the same relationship as that shared by the given letter-clusters.

RS: IH
Ans

1. TM : GN
< 2. $\mathrm{BX}: \mathrm{CY}$
2. RS: IT
3. AJ : ZK
Q. 12 Select the number from among the given options that can replace the question mark (?) in the following series.

72, 66, 63, 57, 54, 48, ?
Ans
$\times 1.58$
$\times 2.39$

- 3.45
$\times 4.43$
Q. 13 In a certain code language, 'SEAT' is written as ' 2 ' and 'CHARGE' is written as ' 4 '. How will 'ONLINE' be written in that language?
Ans
1.3
$\times 2.6$
X 3.2

4. 5
Q. 14 Six friends, Kushal, Keshav, Kishan, Kamal, Kanan and Kishore, are of different heights. Keshav is taller than only three other friends. Kishore is taller than Kamal only. Kishan is shorter than Kushal only.Who is the third shortest among all the friends?
Ans
X 1. Kushal
X 2. Keshav
X 3. Kishore
5. Kanan
Q. 15 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. 16 Five men $\mathrm{O} 1, \mathrm{O} 2, \mathrm{O} 3, \mathrm{O} 4$ and O 5 are sitting around a circular table facing opposite to the centre (not necessarily in the same order). Only one man is sitting between O 4 and O 5 in clockwise direction. Only one man is sitting between O 3 and O 4 in clockwise direction. 01 is sitting to the immediate left of O3. Who is sitting third from the left of O2?

Ans
$\times 1.05$
$\times 2.03$
-3. 01
$\times 4.04$
Q. 17 In a certain code language, '254' means 'You are intelligent', '153' means 'Nikhil is intelligent', '398' means 'Naina and Nikhil', then what is the code for 'is' in the same code language?
Ans

- 1.1
$\times 2.3$
$\times 3.5$
$\times 4.8$
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:
Some peas are pineapples.
No pineapple is a broccoli.
All broccolis are potatoes.
Conclusions:
I. Some peas being potatoes is a possibility.
II. All pineapples being potatoes is a possibility.

Ans
$X$ 1. Only conclusion I follows
2. Both conclusions I and II follow

X 3. Only conclusion II follows
X 4. Neither conclusion I nor II follows
Q. 19 Select the figure from among the given options that can replace the question mark (?) in the following series.


Ans

$\times 4$

Q. 20 Select the letter-cluster from among the given options that can replace the question mark (?) in the following series.

GA, MU, SO, ?, EC
Ans
X 1. ZI
X 2. ZJ
3. YI

X4. YJ
Q. 21 In a certain code language, 'pinch of salt grey' is written as 'ab tr \# kp', 'grey colour is black' is written as '\# jm bk if' and 'colour are of track' is written as ' $g t$ if ab fr'. How will 'grey of' be written in that language?
Ans

1. ab \#
2. gt \#
3. $a b$ if
4. gt fr
Q. 22 By interchanging the two signs $\div$ and + and two numbers 9 and 12 (NOT digits), which of the following equations will NOT be correct?
I. $12 \times 2-72+9 \div 57=69$
II. $169+13 \times 12 \div 3-9=108$

Ans

1. Neither I nor II
2. Both I and II
3. Only II
4. Only I
Q. 23 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. 24 Ajay, Priti, Rakesh, Mehak, Saloni and Yogesh are sitting in a row facing north. Saloni and Yogesh are sitting in the centre. Ajay and Priti are at the ends. Rakesh is sitting to the immediate left of Ajay.Who is sitting to the immediate right of Priti?
Ans
< 1. Yogesh
2. Saloni
3. Mehak
4. Rakesh
Q. 25 Select the option that is related to the fifth word in the same way as the second word is related to the first word and the fourth word is related to the third word.

Vehicle : Car :: Food : Pizza :: Crockery : ?
Ans
X 1. Language
2. Plate

X 3. Table
4. Stove

## Section : Numerical Aptitude

Q. 1 How much air can be held in a closed cubical box, each of whose edges is 12 metres long?

Ans
$\times 1.1278$ cubic metres
X 2. 1872 cubic metres
3. 1827 cubic metres
4. 1728 cubic metres
Q. 2 The following table shows the amount (in ₹ ' 000 ) received by a store-owner by selling 5 different brands of milk during a given month.

| Brand | Amount |
| :--- | :--- |
| B1 | 62 |
| B2 | 56 |
| B3 | 72 |
| B4 | 41 |
| B5 | 69 |

The price per litre of milk of all the brands is ₹ 40 per litre. How many litres of milk, of all the brands taken together, were sold by the store during that month?

Ans
$\times$ 1. 7800 litres
2. 7500 litres

X 3. 7200 litres
$\times 4.8100$ litres
Q. 3 Study the given bar-graph and answer the question that follows.

The bar-graph shows the population of six countries (in millions) in 2010 and 2020.


In the USA, by what approximate percentage did the population increase by 2020 over its population in 2010 ?
Ans
$\times 1.18 .57 \%$
2. $23.08 \%$
$\times 3.26 .5 \%$
X4.16.66\%
Q. 4 The following pie-chart shows the sales in a restaurant in a day, in percentage terms.


If the total number of items sold in a day is 100 , then what is the central angle made by the sector giving data about the sale of 'Sandwich' in the pie-chart?

Ans

1. $20^{\circ}$
2. $72^{\circ}$
X. $45^{\circ}$
X. $90^{\circ}$
Q. 5 Geeta bought a bag for ₹ 1,000 and spent ₹ 300 on fixing the defects in the bag. Later, she sold it for ₹ 1,508 . What is the percentage of profit that Geeta earned through the sale?

Ans

1. $12 \%$
2. 14\%
× 3. 18\%
3. $16 \%$
Q. 6 In a week, the average temperature of Sunday and Monday is $37.2^{\circ} \mathrm{C}$. The average temperature of Tuesday and Wednesday is $39.4^{\circ} \mathrm{C}$. Find the temperature on Sunday if the average temperature of Monday, Tuesday and Wednesday is $38.1^{\circ} \mathrm{C}$ ?
Ans
X1. $39^{\circ} \mathrm{C}$
$\times$ 2. $39.1^{\circ} \mathrm{C}$
4. $38.9^{\circ} \mathrm{C}$
5. $38.8^{\circ} \mathrm{C}$
Q. $7 G_{1}$ can do a piece of work alone in 20 days, $G_{2}$ can do the same piece of work alone in 40 days, while $G_{3}$ can do it alone in 60 days. They worked together and completed the work. If the combined share received by $G_{1}$ and $G_{2}$ is $₹ 2,700$, then what is the total amount received by all the 3 workers taken together?

Ans

1. ₹ 3,300

X 2. ₹ 3,000
3. ₹3,900

X 4. ₹3,600
Q. 8 What is the smallest perfect square number that is divisible by both 10 and 15 ?

Ans
$\times 1.1200$
2. 1800
3. 360
4. 900
Q. 9 What is the single discount that is equivalent to two successive discounts of $12.5 \%$ and $20 \%$ ?

Ans
X1. $31.5 \%$
2. $30 \%$
3. $27.5 \%$
4. 28\%
Q. 10 The selling price of a book is ₹855. If the loss incurred through the sale is $10 \%$, then what is the nominal amount of loss incurred?
Ans

1. ₹85
2. ₹90.5
3. ₹85.5
4. ₹95
Q. 11 A square of side $p$ is taken. A rectangle is cut out from this square such that the length of one side of the rectangle is equal to half of the length of one side of the square and the length of another side of the rectangle is equal to $\frac{1}{3}$ of the length of the first side of the rectangle. What is the area of the portion of the square that remained after the rectangle is cut out?

Ans

1. $\frac{7}{8} p^{2}$

X2. $\frac{3}{4} p^{2}$
3. $\frac{11}{12} p^{2}$
4. $\frac{15}{16} p^{2}$
Q. 12 The length of each diagonal of a rectangle is 50 cm . If its breadth is 14 cm , then what will be the area of the rectangle?

Ans
$\times 1.832 \mathrm{~cm}^{2}$
2. $716 \mathrm{~cm}^{2}$
X. $784 \mathrm{~cm}^{2}$
4. $672 \mathrm{~cm}^{2}$
Q. 13 A train covers a certain distance at a speed of $80 \mathrm{~km} / \mathrm{h}$ in 6 hours. Find the speed of the train for covering the same distance in 5 hours.

Ans

1. $96 \mathrm{~km} / \mathrm{h}$
2. $86 \mathrm{~km} / \mathrm{h}$
$\times 3.90 \mathrm{~km} / \mathrm{h}$
X4. $88 \mathrm{~km} / \mathrm{h}$
Q. 14 If $3: x:: 12: 20$, then what is the value of $x$ ?

Ans
X1. 10
$\times 2.6$
$\times 3.8$
-4. 5
Q. 15 Mayank spend $35 \%$ of his monthly income on household items, $25 \%$ on electronic items, and $7 \%$ on medicines. He saves the remaining amount of ₹ 11,550 . What is Mayank's monthly income (in ₹)?

Ans
$\times 1$. ₹ 38,000
2. ₹ 35,000
× 3. ₹ 40,000
X 4. ₹ 33,000
Q. 16 A man rows from A to B (upstream) and B to A (downstream) in 12 hours. The distance between A and B is 240 km . The time taken by the man to row 6 km downstream is identical to the time taken by him to row 4 km upstream. What is the speed of the stream?

Ans

1. $\frac{35}{3} \mathrm{~km} / \mathrm{h}$
2. $\frac{25}{3} \mathrm{~km} / \mathrm{h}$
3. $\frac{46}{3} \mathrm{~km} / \mathrm{h}$
4. $\frac{50}{3} \mathrm{~km} / \mathrm{h}$
Q. 17 In a class of 1500 students, the percentage of girls is $30 \%$. If $80 \%$ of the boys failed the examination, find the number of boys who passed in the examination.
Ans
$\times 1.840$
5. 210

X 3. 550
$\times 4.630$
Q. 18 The average of $D_{1}$ and $D_{2}$ is 40 . The average of $D_{2}$ and $D_{3}$ is 45 . The average of $D_{1}$ and $D_{3}$ is 55 . What is the value of $\mathrm{D}_{3}$ ?

Ans

1. 60
2. 45
×. 50
3. 55
Q. 19 What is the value of $(1 \div 4)$ of $16+\{120 \div 24 \times 10\}$ ?

Ans

1. 40

X2. 46
3. 50
4. 54
Q. 20 The value of $\frac{2}{3}$ of $\frac{5}{8}$ of $276-\sqrt{7056}$ is:

Ans
X1. 36
2. 31

- 3. 33

X4. 29
Q. 21 After 4 years, Ramesh's age will be $50 \%$ more than what his age was 16 years ago. What is his present age?

Ans

1. 56 years
$\times$ 2. 52 years
$\times$ 3. 54 years
$\times 4.46$ years
Q. 22 Kajal can do a piece of work alone in 24 days, while Neha can do the same work alone in 40 days. Kajal started the work alone, and then after 12 days, Neha joined her till the completion of the work. How long did the work take to be completed since Kajal started to work on it?
Ans
X 1. $\frac{37}{4}$ days
2. $\frac{39}{2}$ days
3. $\frac{37}{2}$ days
4. $\frac{39}{4}$ days
Q. 23 In what time does a sum of money amount to twice of itself at the simple interest of $25 \%$ per annum?

Ans
$\times 1.8$ years
2. 2 years
3. 4 years
4. 10 years
Q. 24 At a certain rate simple interest per annum, a certain sum amounts to ₹ 24,000 in 7 years and to ₹ 32,000 in 12 years. What is the rate of simple interest paid per annum?

Ans

1. $15 \%$
2. $25 \%$
3. $12.5 \%$
4. $20 \%$
Q. 25 What is the average of $24,42,76,44$ and 54 ?

Ans
$\times 1.43$
$\times 2.45$
3. 46
4. 48

Section : General Awareness
Q. 1

17th, 1928
Ans

1. Dadabhai Naoroji
2. Swami Vivekananda
3. Lala Lajpat Rai
4. Bal Gangadhar Tilak
Q. 2 Which of the following Constitutional Amendment incorporated Dadra, Nagar and Haveli in the Union of India as a Union Territory?

Ans
X 1.19th
X 2. 14th
3. 12th
4. 10th
Q. 3 Guru Bipin Singh received 'Sangeet Natak Akademi Award' in the year 1966. He was a teacher of $\qquad$ dance.
Ans

1. Manipuri
2. Kathak
3. Odissi
4. Bharatanatyam
Q. 4 Smart cities and Academia Towards Action and Research (SAAR) scheme was launched by the
Ans
X 1. Ministry of Commerce and Industry
5. Ministry of Culture

- 

3. Ministry of Housing and Urban Affairs
4. Ministry of External Affairs
Q. 5 In which state of India is the Moatsu festival celebrated every year?

Ans
X 1. Tamil Nadu
X 2. Karnataka
3. Nagaland
4. Jharkhand
Q. 6 Which of the following pair of 'Name of Ruler - Empire' is correctly matched?
I. Mahapadma Nanda - Magadha Empire
II. Ajatasattu - Maurya Empire

Ans
X 1 . Only II
X 2. Neither I nor II
3. Both I and II
4. Only I
Q. 7 How many types of igneous rocks are there?

Ans
$\times 1$. Four
2. Two

X 3. Six
4. Five
Q. 8 Which of the following terms is NOT associated with hockey?

Ans
X 1. Scoop
× 2. Flick
X 3. Hit
4. Run out
Q. 9 In which state of India is the Gulbarga Fort situated?

Ans

1. Karnataka
2. Himachal Pradesh
3. Assam
4. Uttar Pradesh
Q. 10 Which of the following formulas is correct for Gross Value Added?

Ans
X 1. Gross Value Added $=$ Gross National Product - Subsidies + Taxes
2. Gross Value Added = Gross Domestic Product - Subsidies + Taxes
3. Gross Value Added $=$ Gross National Product + Subsidies - Taxes
4. Gross Value Added = Gross Domestic Product + Subsidies - Taxes
Q. 11 $\qquad$ is used to get rid of indigestion.
Ans
X 1. Antibiotic
X 2. Analgesic
X 3. Antiseptic
4. Antacid
Q. 12 Which of the following countries had a higher average population density than India in 2020 as per Food and Agriculture Organization and World Bank population estimates?

Ans

1. Russia
2. Sri Lanka
3. Bangladesh
4. China
Q. 13 'Waiting for a Visa' is a 20-page autobiography written by $\qquad$ .

Ans

1. Ram Mohan Roy

X 2. Jawaharlal Nehru
3. Bhimrao Ramji Ambedkar
4. Mahatma Gandhi
Q. 14 AR Rahman won the Grammy Awards for which movie?

Ans

1. Slumdog Millionaire

- 2. Roja

3. Lagaan
4. Dil Se
Q. 15 Shovana Narayan is associated with which classical dance of India?

Ans
X 1. Sattriya
X 2. Mohiniyattam
3. Kathak
4. Bharatnatyam
Q. 16 Which Constitutional Amendment Act included Fundamental Duties in the Indian Constitution?

Ans
X 1. Twenty-second Amendment Act
2. Forty-second Amendment Act

X 3. Fifty-second Amendment Act
4. Thirty-second Amendment Act
Q. 17 Queen Rudramadevi belonged to which dynasty of India?

Ans
X 1. Chola
2. Kakatiya
3. Chalukya
4. Chera
Q. 18 The SI unit of work is $\qquad$ .

Ans
$X 1$. Decibel
2. Joule
$X$ 3. Pascal
X 4. Hertz
Q. 19 Which of the following is a rabi crop?

Ans $\times 1$. Groundnut
X 2. Maize
3. Paddy
4. Gram
Q. 20 Which of the following persons was conferred with the 57th Jnanpith Award?

Ans
X 1. Krishna Sobti
2. Damodar Mauzo
3. Kedarnath Singh
4. Amitav Ghosh
Q. 21 The distribution of the population according to different types of occupation is known as $\qquad$ —.
Ans

1. occupational structure
2. age composition
3. adolescent population
4. migration
Q. 22 $\qquad$ is commonly known as imperfect fungi because only the asexual or vegetative phases of these fungi are known.
Ans
X 1. Phycomycetes
$X$ 2. Basidiomycetes
5. Deuteromycetes

X 4. Ascomycetes
Q. 23 $\qquad$ is broadly divided into Western Ghats and Eastern Ghats.
Ans $\times 1$. Himalayan mountains
X 2. Northern plains
3. Deccan plateau

4 4. Central highlands
Q. 24 When Alivardi Khan died in 1756, $\qquad$ became the nawab of Bengal.
Ans
X 1. Mir Jafar
2. Siraj-ud-daulah

X 3. Murshed Quli Khan
X 4. Mir Qasim
Q. 25 Which Indian Olympian is associated with golf?

Ans
X 1. Abhinav Bindra
X 2. Neeraj Chopra
X 3. Ravi Kumar Dahiya
4. Aditi Ashok

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

| Roll Number |  |
| :--- | :--- |
| Candidate Name |  |
| Venue Name | Sanaka Educational Trust Group of Institutions |
| Exam Date | 26/07/2022 |
| Exam Time | 5:00 PM - 6:30 PM |
| Subject | MTS Non technical and Havaldar Examination 2021 |

## Section: General English

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

I $\qquad$ walked down the stairs, careful to be as quiet as possible.

Ans

1. furiously
2. neatly
3. orderly
4. cautiously
Q. 2 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.

I am looking forward / to meets you / at the convocation party.
Ans

1. to meets you
2. at the convocation party
3. I am looking forward
4. No error
Q. 3 Select the most appropriate ANTONYM of the given word.

Escalate
Ans
X 1. Attack
$X 2$ 2. Pretend
3. Plunge
4. Employ
Q. 4 Select the most appropriate option to fill in the blank.

Most natural diamonds have some type of $\qquad$ —.
Ans
X 1. flow
2. flaw
3. flour
4. floor
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'.

The eggs are warm into a suitable temperature for the larvae to hatch from eggs.
Ans
X 1. No improvement required
2. are warmed for
3. are warmed to
4. is warmed at
Q. 6 Select the most appropriate option to substitute the underlined segment in the given sentence. If there is no need to substitute it, select 'No substitution required'.

Peterkin readjusted his hat and soon was listening to the conversation with as much interest as I was.
Ans
X 1. so many interest
$X 2$. so much interest
3. as many interest
4. No substitution required
Q. 7 Select the most appropriate synonym of the given word.

Delighted
Ans
X 1. Disliked
2. Unsuited
3. Joyful
4. Coarse
Q. 8 Select the most appropriate option to fill in the blank.

It was the last $\qquad$ of the puzzle.
Ans
X 1. priest
$X$ 2. pique
3. piece
4. peace
Q. 9 Select the most appropriate option to fill in the blank.

My father $\qquad$ home last week.
Ans
X 1.go
$\times 2$ 2.gone
$\times 3$. has gone
4. went
Q. 10 Select the option that can be used as a one-word substitute for the given group of words.

A collection of selected writings of various authors
Ans
X 1. Trilogy
$X 2$. Sequel

- 3. Anthology

X 4. Etymology
Q. 11 Select the correctly spelt word.

Ans
X 1. Exeacutve
X 2. Exacutive
X 3. Exicutive
4. Executive

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

By hook or by crook
Ans
X 1. By a narrow margin
2. By any means
3. By default
4. By mistake
Q. 13 Select the option that corrects the incorrectly spelt words in the given sentence.

Her expresion grew blaend again.
Ans

1. Her expression grew bland again.
2. Her expression grew blend again.
3. Her expression grew blaend again
4. Her expretion grew blaned again.
Q. 14 Select the most appropriate option to fill in the blank.

It's not possible to $\qquad$ this house in this amount.
Ans
X 1. astonish
X 2. console
3. bleat
4. renovate
Q. 15 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.

Soon or later, our efforts will be rewarded.
Ans
X 1. be rewarded
2. Soon or later
3. our efforts will
< 4. No error
Q. 16 Select the most appropriate meaning of the given idiom.

## Bolt from the blue

Ans

1. To receive unexpected news
2. To get good news
3. To win a large sum of money
4. To get lucky
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.

I have not saw / your sister since she / came to this city.
Ans

1. I have not saw

X 2. No error
3. your sister since she
4. came to this city
Q. 18 Select the option that can be used as a one-word substitute for the given group of words.

A short story with a moral
Ans
X 1. Memoir
2. Parable
3. Biography

X 4. Axiom
Q. 19 Select the most appropriate synonym of the given word.

Imitate
Ans
X 1. Surrender
2. Copy

X 3. Imagine
4. Invent
Q. 20 Select the most appropriate ANTONYM of the given word.

## Variety

Ans

1. Similarity
$X$ 2. Fusion
2. Diversity
3. Medley

## 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.

Every now and then there are going to be bad days, tough days, moods swings and all things nasty that may put a (1) $\qquad$ on our happy days. At any given moment, however, we are the ones who can make a (2) $\qquad$ between letting these things get in the way or pushing them right out by (3) $\qquad$ time in things or people (4) $\qquad$ make us happy. I've had this list of things that has made me happy for years now. I made it back in college to help me deal with some difficult times that I faced then. Even today, every now and then when things go (5) $\ldots \ldots$ I always go back to this, and one or more things listed here always lights me up!

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

Ans
X 1. makeup
2. smile
3. marker
4. damper

## 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.

Every now and then there are going to be bad days, tough days, moods swings and all things nasty that may put a (1) $\qquad$ on our happy days. At any given moment, however, we are the ones who can make a (2)
$\square$
$\qquad$ between letting these things get in the way or pushing them right out by (3) $\qquad$ time in things or people (4) $\qquad$ make us happy. I've had this list of things that has made me happy for years now. I made it back in college to help me deal with some difficult times that I faced then. Even today, every now and then when things go (5)
$\qquad$ I always go back to this, and one or more things listed here always lights me up!

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

Ans

1. choice
2. difference
3. gap
4. bridge

## 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.

Every now and then there are going to be bad days, tough days, moods swings and all things nasty that may put a (1) $\qquad$ on our happy days. At any given moment, however, we are the ones who can make a (2) $\qquad$ between letting these things get in the way or pushing them right out by (3) $\qquad$ time in things or people (4) $\qquad$ make us happy. I've had this list of things that has made me happy for years now. I made it back in college to help me deal with some difficult times that I faced then. Even today, every now and then when things go (5)
$\qquad$ I always go back to this, and one or more things listed here always lights me up!

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

Ans

1. investing
2. spending
3. expanding
4. spreading

## 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.

Every now and then there are going to be bad days, tough days, moods swings and all things nasty that may put a (1) $\qquad$ on our happy days. At any given moment, however, we are the ones who can make a (2) $\qquad$ between letting these things get in the way or pushing them right out by (3) $\qquad$ time in things or people (4) $\qquad$ make us happy. I've had this list of things that has made me happy for years now. I made it back in college to help me deal with some difficult times that I faced then. Even today, every now and then when things go (5)
$\qquad$ I always go back to this, and one or more things listed here always lights me up!

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

Ans
$\times 1$. which
X 2. whom

- 3. who

X4. where

## 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.

Every now and then there are going to be bad days, tough days, moods swings and all things nasty that may put a (1) $\qquad$ on our happy days. At any given moment, however, we are the ones who can make a (2) $\qquad$ between letting these things get in the way or pushing them right out by (3) $\qquad$ time in things or people (4) $\qquad$ make us happy. I've had this list of things that has made me happy for years now. I made it back in college to help me deal with some difficult times that I faced then. Even today, every now and then when things go (5)
$\qquad$ I always go back to this, and one or more things listed here always lights me up!

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

Ans

1. wrong
2. slow
3. right
4. fast

## Section: General Intelligence and Reasoning

Q. 1 Six people, Ambika, Charu, Riya, Ashi, Rahul and Ajay, are sitting in a straight row facing north (but not necessarily in the same order). Only two people sit between Rahul and Riya. Neither Ajay nor Riya is sitting at any of the corners. Ashi is sitting second to the left of Riya. Ajay and Charu are immediate neighbours. Who is sitting next to Ashi?

Ans
X 1. Riya
X 2. Ajay
3. Ambika

X 4. Rahu
Q. 2 Select the option in which the two numbers are related in the same way as are the numbers in the given number-pair.

40: 19 :: ?
Ans

1. $28: 13$
2. $20: 11$
$\times 3.34: 17$
3. $46: 23$
Q. 3 Among seven brothers, Aman, Bunty, Chintu, Deepak, Ishan, Hari and Golu, Bunty is taller than only four other brothers. Chintu is taller than Deepak. Aman is taller than Hari. Ishan is taller than only Golu, who is the shortest among all the brothers. Bunty is taller than Aman.
Given that no two brothers have the same height, who is the tallest among the seven brothers?
Ans
X 1. Hari
X 2. Aman

- 3. Chintu

X 4. Deepak
Q. 4 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.

CA : GH :: TK : ?
Ans

1. $X R$
2. YR
3. YS
4. XS
Q. 5 In a certain code language, if star is called moon, moon is called planet, planet is called sun, sun is called solar system, and solar system is called galaxy, then what is the Earth's only natural satellite?
Ans
X 1. Galaxy
5. Sun
6. Planet
(4. Moon
Q. 6 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.

SON : TPO :: BRO : CSP :: BIL : ?
Ans
×1. CHM
X 2. CJN
3. CJM

X 4. DJM
Q. 7 Select the figure from among the given options that can replace the question mark (?) in the following series.


Ans

Q. 8 In a certain code language, 'GEAR' is coded as '16', 'ANT' is coded as '9' and 'HEART' is coded as ' 25 '. How will 'TEAR' be coded in that language?
Ans

1. 16
$\times 2.49$
X 3.9
$\times 4.36$
Q. 9 Which two signs need to be interchanged to make the following equation correct?
$72-12+8 \times 6 \div 22=32$
Ans $\times 1 .-$ and $\times$
X2. - and +
$\times 3 . \times$ and $\div$

- 4.         - and $\div$
Q. 10 What will be the value of the following expression, if '+' and ' - ' are interchanged and ' $x$ ' and ' $\div$ ' are interchanged?
$5-3 \div 8 \times 12+4$
Ans
$\times 1.2$
- 2.3

X 3.14
$\times 4.42$
Q. 11 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

$\times 2$

v 3.


Q. 12 Six friends are sitting around a circular table facing the centre. Aman is sitting second right to Sneha. Tushar is immediate left to Sneha. Ritika is not the immediate neighbour of either Sneha or Tushar. Ritika is sitting second right to Prerna. Sharique is sitting in between Ritika and Tushar. Who is is the immediate neighbour of both Tushar and Prerna?

Ans
X 1. Ritika
$\times 2$. Sharique
X 3. Aman
4. Sneha
Q. 13 Select the figure that will come next in the following figure series.


Ans

$\times 3$.


Q. 14 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.
$39: 72$ :: 217 : 428 :: 135 : ?
Ans
X 1.153
$\times 2.137$

- 3.264

X 4.298
Q. 15 In a certain code language, 'HALT' is written as 'SZOG', and 'CROM' is written as 'XILN'. How will 'PIGY' be written in that language?
Ans

1. KRBT
< 2. KSBT
2. KRTB
3. KSTB
Q. 16 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 $B$ is $L$.
II. No C is B.

## Conclusions:

I. Some L are C.
II. Some B are C

Ans

1. Both conclusions I and II follow
2. Only conclusion I follows
3. Neither conclusion I nor II follows
4. Only conclusion II follows
Q. 17 Select the number from among the given options that can replace the question mark (?) in the following series.

21, 23, 20, 22, 19, 21, ?
Ans
$\times 1.17$
2. 18
$\times 3.23$
$\times 42$
Q. 18 In a certain code language, 'RARE' is written as '2' and 'CAT' is written as ' 1 '. How will 'RICKSAW' be written in that language?
Ans
$\times 1.4$
2. 2
$\times 3.3$
-4.8
Q. 19 Select the option in which the given figure is embedded.(Rotation is not allowed)
$\lesssim$
Ans
1.

$\times 2$.

$\times 3$.

$\times 4$.

Q. 20 Select the letter-cluster from among the given options that can replace the question mark (?) in the following series.

PC, NA, LY, JW, ?
Ans
X 1.IV
X2.IU
3. HV
4. HU
Q. 21 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.

VIOLET : WUJHPNMKFDUS :: RING : SQJHOMHF :: NEED : ?
Ans

1. OMFDFDEC
2. CEDFFDMO
3. needdeen
4. ONFEFEED
Q. 22 Select the figure from the options that can replace the question mark (?) and complete the pattern.


Ans

$\times 2$.

$\times 3$


Q. 23 Select the figure from the options that can replace the question mark (?) and complete the pattern (rotation is not allowed).


Ans
$\times 1$.

$\checkmark 2$.

$\times 3$.

$\times 4$.

Q. 24 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.

3678: 3747 :: 1052 : 1121 :: 96 :?
Ans
X 1.1025
X 2. 822

- 3.165
$\times 4.467$
Q. 25 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 fans are bulbs.
Some bulbs are tube lights.
Some tube lights are coolers.
Conclusions:
I. Some fans are coolers.
II. Some tube lights are fans.

Ans

1. Only conclusion II follows
2. Only conclusion I follows

X 3. Both conclusions I and II follow
4. Neither conclusion I nor II follows

## Section : Numerical Aptitude

Q. 1 A car travels 120 km in 4 hours. Calculate its average speed in $\mathrm{m} / \mathrm{sec}$. [Give your answer correct to one decimal place.]

Ans $1.8 .3 \mathrm{~m} / \mathrm{s}$
2. $10.3 \mathrm{~m} / \mathrm{s}$
X. $3.8 \mathrm{~m} / \mathrm{s}$

X $4.9 .3 \mathrm{~m} / \mathrm{s}$
Q. 2 If the mean of five numbers $1,2,3,5$, and x is 2.4 , then find the value of x .

Ans
$\times 1.2$
$\times 2.4$
3. 1
4. 3
Q. 3 The ratio of the salaries of Abhi and Monu is $6: 11$. If their salaries are increased by 10 per cent and 12 per cent,
respectively, then what will be the new ratio of their salaries?
Ans
X1. 12:13
$\times 2.5: 3$
X 3. $17: 23$

- $4.15: 28$
Q. 4 If $256, \mathrm{~K}, \mathrm{~K}, 81$ are in proportion, and K is positive, then what is the value of K ?

Ans
X1. 156
X2. 126
3. 144
4. 164
Q. 5 What is the value of $\frac{5}{11}$ of $\frac{3}{7}+\frac{7}{11} \times \frac{55}{21}-\frac{8}{22} \div \frac{16}{33}$ ?

Ans

1. $\frac{1088}{927}$
2. $\frac{1027}{924}$
$\times$ 3. $\frac{1811}{956}$
× $4 . \frac{1029}{945}$
Q. 6 The radius of a sphere is 14 cm . What is the surface area of this sphere? [Use $\pi=\frac{22}{7}$ ]

Ans

1. $2464 \mathrm{~cm}^{2}$
$\times 2.1232 \mathrm{~cm}^{2}$
2. $1848 \mathrm{~cm}^{2}$
$\times 4.616 \mathrm{~cm}^{2}$
Q. 7 What is the increase in the volume of a cube of 1 unit edge if each of its edges is tripled?

Ans

1. 26 cu units
2. 29 cu units
3. 28 cu units

X4. 27 cu units
Q. 8 A shopkeeper sold 24 shirts, each at a profit of $20 \%$ and 16 shirts, each at a profit of $10 \%$. If he had sold all the 40 shirts, each at a profit of $15 \%$, then his overall profit would have been reduced by ₹ 36 . What is the cost price of each shirt?
Ans
X1. ₹ 100
$\times 2$. ₹ 220

- 3. ₹90

X4. ₹150
Q. 9 Study the given bar-graph and answer the question that follows.

The bar-graph represents the voting for class monitor in class 9 .


In percentage figures how many more votes did Vaibhav get than Paridhi?
Ans
$X$ 1. 20 per cent
2. 25 per cent
$\times 3.10$ per cent
$X 4.4$ per cent
Q. 10 What is the value of x in the following equation?
$12.50 \div 0.005+25 \div 0.5+5=x$
Ans

1. 2555

X2. 2005
×3. 2000
$\times 4.2050$
Q. 11 Study the given table and answer the question that follows.

The table shows the number of copies of a book sold by seven different shops on a particular day.

| Shops | Copies sold <br> of the book |
| :--- | :--- |
| S1 | 42 |
| S2 | 38 |
| S3 | 61 |
| S4 | 39 |
| S5 | 51 |
| S6 | 59 |
| S7 | 60 |

The cost of each copy of the book is ₹ 70 . What is the total cost of all the copies of the book that got sold on that day from all these seven shops taken together?

Ans
X 1. ₹ 30,500
$\times 2$. ₹ 21,500

- 3 ₹ 24,500

X4. ₹ 27,500
Q. 12 If $2: x:: 4: 28$, then find the value of $x$.

Ans
$\times 1.15$
$\times 2.12$
$\times 3.13$
-4. 14
Q. 13 A girl goes from M to N at a speed of $25 \mathrm{~km} / \mathrm{h}$ and returns to M at a speed of $37.5 \mathrm{~km} / \mathrm{h}$, via the same route. What is the girl's average speed (in $\mathrm{km} / \mathrm{h}$ )?
Ans

1. 30
$\times 2.32$
$\times 3.31 .25$
$\times 4.27 .5$
Q. 14 X sold a toy to Y at a profit of $50 \%$ and Y sold it Z at a loss of $50 \%$. If X purchased this toy for $₹ 12,000$, then at what price did Z purchase this toy from Y ?

Ans
X 1. ₹ 7,580

- 2. ₹8,500

X 3. ₹8,000
4. ₹9,000
Q. 15 The pie chart given below shows the number of pens sold by each of 8 different shops in a month as a percentage of the total number of pens sold by these 8 shops taken together in that month.


What will be the sum of the central angles made by the sectors A1 and A4?
Ans

- 1. $75.6^{\circ}$
$\times 2.59 .6^{\circ}$
$\times 3.84 .4^{\circ}$
$\times 4.68 .2^{\circ}$
Q. 16 The average marks of a student in six subjects was initially 110. After re-evaluation, in one subject the marks obtained was reduced from 148 to 112 , while in the rest of the subjects the marks remained unchanged. What is the new average marks?
Ans
$\times 1.102$
$\times 2.108$
X 3. 106

4. 104
Q. 1712 men can weave 20 shawls in 9 days. How many men will be required to weave 25 shawls in 27 days?

Ans
X1. 3
2. 5

X3. 4
4. 6
Q. 1815 men can do a work in 15 days working 8 hours a day. N men can do twice the work in 20 days working 10 hours a day. What is the value of N ?
Ans
$\times 1.14$
X2. 12
X. 16
4. 18
Q. 19 If an item whose marked price is ₹ 1,000 is sold after two successive discounts of $10 \%$ and $15 \%$, then find the price at which the item is sold.
Ans

1. ₹775
2. ₹745
3. ₹ 755
4. ₹765
Q. 20 In an election between 2 candidates, the winning candidate got $55 \%$ of the valid votes. $5 \%$ of the total votes were invalid. If the total number of votes polled were 10000 , then how many votes were obtained by the losing candidate?
Ans
5. 4425
6. 4625
7. 4550
8. 4275
Q. 21 Find the smallest natural number ' $x$ ' that must be subtracted from 1800 so that ( $1800-x$ ), when divided by 7,11 and 23 , will leave 5 as the remainder in each case.

Ans

1. 24
2. 25

X 3.26
+4. 20
Q. 22 A train can completely cross a 1000-metre long bridge in 15 seconds. It can completely cross another 1300-metre long bridge in 19 seconds. What is the length of the train?

Ans

1. 125 metres
2. 200 metres
$\times 3.150$ metres
3. 175 metres
Q. 23 If the price of a washing machine is first increased by $25 \%$ and then decreased by $25 \%$, then the net change in price will be a:

Ans
X 1. $6.5 \%$ increase
2. $6.5 \%$ decrease
3. $6.25 \%$ decrease
4. $6.25 \%$ increase
Q. 24 The length of a rope, by which a calf is tied, is decreased from 9 m to 5 m . Find the decrease in the area that can be grazed by the calf. [Use $\pi=\frac{22}{7}$ ]
Ans
$\times 1.112 \mathrm{~m}^{2}$
X2. $154 \mathrm{~m}^{2}$
X 3. $122 \mathrm{~m}^{2}$
4. $176 \mathrm{~m}^{2}$
Q. 25 A sum of money, when invested at the rate of $6.25 \%$ simple interest per annum, amounts to $\frac{11}{8}$ times of itself in ' $n$ ' years. What is the value of ' $n$ '?

Ans
-1. 6
X2. 8
X3. 5
$\times 4.7$

Section : General Awareness
Q. 1 What is the duration of a football match (in regular time)?

Ans

1. 90 minutes
2. 80 minutes
3. 70 minutes
4.60 minutes
Q. 2 What is the total number of periods and groups in the Modern Periodic Table?

Ans
X 1. Period: 9Group: 7
X 2. Period: 18Group: 7
3. Period: 7Group: 9
4. Period: 7Group: 18
Q. 3 In which year did India win its first International Cricket Council(ICC) ODI World Cup?

Ans
X 1.2011
2. 1983
3. 2007
4. 1992
Q. 4 Bhagwant Mann became the Chief Minister of $\qquad$ in March 2022.

Ans $\quad$ 1. Himachal Pradesh
X 2. Haryana
X 3. Delhi
4. Punjab
Q. 5 Sayyid Ahmed Khan founded Mohammedan Anglo-Oriental College in $\qquad$ in 1875.

Ans

1. Aligarh
2. Calcutta

X 3. Delhi
X 4. Lahore
Q. 6 Vedantam Satyanarayana Sarma is known for which classical dance form?

Ans
X 1. Mohiniyattam
2. Kuchipudi
3. Kathak

X 4. Kathakali
Q. 7 The revenue system of Mughal period during Akbar's reign was called $\qquad$ -.
Ans $\times$ 1. Iqta
2. Zabt
3. Ghari
4. Charai
Q. 8 The Government of India flagship scheme called UJALA completed 7 years in January 2022. Under this scheme the Ministry of Power distributed $\qquad$ —.

Ans
$X$ 1. electric fans
X 2. air conditioners
3. LED bulbs
$\times$
4. fluorescent lamps
Q. 9 Which of the following is a neighbouring country of India?

Ans
X 1. Australia
X 2. Iran
X 3. Russia
4. Maldives
Q. 10 The deficiency of which of the following vitamins causes Pellagra?

Ans
X1. B1
X2. $\mathrm{B}_{5}$

- 3. B3
$\times 4$. $\mathrm{B}_{2}$
Q. 11 The Deccan festival is a five-day long festival which reflects the culture of the Deccan.

The festival is associated with which state?
Ans
X 1. Kerala
X 2. Karnataka
X 3. Maharashtra
4. Andhra Pradesh

## Q. 12 Which Fundamental Right was removed by the Forty-fourth Constitutional Amendment

 Act?Ans
X 1. Protection of interests of minorities
2. Compulsory acquisition of property

X 3. Abolition of titles
X 4. Right to education
Q. 13 The Constitution of India has given power to the Supreme court to issue certain writs. How many types of these writs are mentioned in the constitution?

Ans
$X 1$. Four
2. Five

X 3. Two
4. Six
Q. 14 Harmandar Sahib is situated in which city of Punjab?

Ans
X 1. Bathinda
2. Amritsar

X 3. Kapurthala
4. Patiala
Q. 15 Which of the following books was written by Indian author RK Narayan?

Ans
$X$ 1. The White Tiger
X 2. Think Like a Monk
X 3. The Shadow Lines
4. Malgudi Days
Q. 16 Who among the following is referred to as 'Prince of Bhangra', due to his Bhangra music?

Ans
X 1. Diljit Dosanjh
2. Sukhbir Singh

X 3. Arijit Singh
X4. Shaan
Q. 17 Through which of the following states does the Brahmaputra river enter India?

Ans
X 1. Punjab
X 2. Manipur
X 3. Assam
4. Arunachal Pradesh
Q. 18 Which of the following is also known as 'New Stone Age' in the civilisation history of India?
Ans
X1. Epipaleolithic
X 2. Mesolithic
X 3. Paleolithic
4. Neolithic
Q. 19 Mushroom rocks are formed due to $\qquad$ -
Ans
X 1. glacial deposition
X 2. deposition of sea waves
X 3. running water erosion
4. wind erosion
Q. 20 आवृतबीजी (एंजियोस्पर्म्स) को बीज में मौजूद बीजपत्रों (कॉटिलीडन्स) की संख्या के आधार पर $\qquad$ समूहों में विभाजित किया गया है।
Ans

1. दो
$\times 2$. चार
X 3. पाँच
$X$ 4. तीन
Q. 21 $\qquad$ is a type of mask dance that tells mythological stories via ferocious martial moves, popular in Odisha.
Ans
X 1. Paika
X 2. Danda-Jatra
2. Chhau

X 4. Jhumar
Q. 22 Which tax slab is applied in India if Individual taxpayer's annual taxable income is more than ₹15 lakh?
Ans
X $1.20 \%$

- $2.30 \%$

X $3.10 \%$
X4.40\%
Q. 23 Tea cultivation is an example of which type of agriculture system?

Ans

1. Mixed agriculture
2. Plantation agriculture
3. Mediterranean agriculture
4. Shifting agriculture
Q. 24 Who among the following British Viceroys partitioned Bengal in 1905?

Ans $\times 1$. Lord Lytton
X 2. Lord Hardinge
3. Lord Curzon

X 4. Lord Irwin
Q. 25 As per Census 2011, which of the following states of India has the highest population?

Ans

1. Uttar Pradesh

X 2. Tamil Nadu
X 3. Bihar
X4. Chhattisgarh

