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

| Roll Number |  |
| :--- | :--- |
| Candidate Name |  |
| Venue Name |  |
| Exam Date | 25/07/2022 |
| 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 given idiom.

Kill two birds with one stone
Ans
$\times 1$. Make peace after an argument
$\times 2$. Face several problems at a time
X 3. Act cordially despite conflict
4. To achieve two things by doing a single action
Q. 2 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.

When I reached there she have already started eating.
Ans
$\times 1$. No error
X 2. When I reached
3. there she have

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

Not everything that happen in natures is due to global warming alone.
Ans
$\times 1$. that happening on nature
$\times 2$. which happens in natures
X 3. No improvement required
4. that happens in nature
Q. 4 Select the most appropriate meaning of the given idiom.

Bite someone's head off
Ans 1. Respond to someone with anger that is often sudden or unprovoked
$\times 2$. Ignoring something that is evidently wrong or unavoidable
$X$ 3. Cause something to be done in a new way
X 4. Guessing or estimating without full information
Q. 5 Select the most appropriate option to fill in the blank.

The park is a/an $\qquad$ place to stroll and exercise.
Ans
$X 1$. unopen
$\times 2$ 2. doubtful

* 3 ideal

X 4. fussy
Q. 6 Select the most appropriate ANTONYM of the underlined word.

Instead of unambiguous statements, the Union contents itself with simple analyses.
Ans

1. Complex
$\times 2$. clear
$\times 3$. Auspicious
$\times 4$. Antiquated
Q. 7 Select the most appropriate option to fill in the blank.

Students of St. Xavier's $\qquad$ away all the prizes.
Ans
$X 1$. bearing
$\checkmark$ 2. bore
$\times$ 3. borne
$\times 4$. bears
Q. 8 Select the option that will improve the underlined part of the given sentence. In case no improvement is needed, select 'No improvement required'.

The truck picked up more then the usual amount of garbage from our neighbourhood.
Ans
$\times 1$. greater then

- 2. more than

3 3. much than
Х4. No improvement required
Q. 9 Select the option that can be used as a one-word substitute for the given group of words.

An abbreviation formed from the initial letters of other words and pronounced as a word
Ans
Х1. Caption
<2. Slogan
X 3. Flotilla
4. Acronym
Q. 10 Select the most appropriate option to fill in the blank.

My mother $\qquad$ the maid for her hard work.
Ans
$\times 1$. priced
< 2. prized
3. praised
$\times$ 4. prayed
Q. 11 Select the most appropriate synonym of the given word.

Bustle
Ans

1. Rush
$\times 2$. Praise
$\times 3$. Force
$\times 4$. Block
Q. 12 Select the INCORRECTLY spelt word.

Ans

1. Contencious
< 2. Prevaricate
X 3. Refute
X4. Revere
Q. 13 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.

Surgical strike is not the only solution to this problem standing at front of us.
Ans
$X 1$. No error
$\times 2$. Surgical strike is not the
$\times 3$. only solution to this problem
4. standing at front of us
Q. 14 Select the most appropriate synonym of the given word.

Reliable
Ans
$X 1$. Doubtful
2. Dependable
$X$ 3. Dubious
$\times 4$. Dodgy
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'.

In the nineteenth century, many new ideas about education and learning were being emerged.
Ans
$X 1$. was emerging
$X 2$. have emerging
$\times 3$. No improvement required
4. emerged
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.

Lucy was annoyed to discover / that her husband / had taking her car keys.
Ans
X 1 . No error
$X$ 2. that her husband
X 3. Lucy was annoyed to discover
4. had taking her car keys
Q. 17 Select the option that will improve the underlined part of the sentence. In case no improvement is needed, select 'No improvement required'.

I gives him some orange juice from the refrigerator.
Ans

- 1. gave him some

2. gives him any
$\times$ 3. given him some
3. No improvement required
Q. 18 Select the most appropriate ANTONYM of the given word.

Pragmatic
Ans
$X$ 1. Prudent
$X 2$. Aesthetic
3. Impractical

X4. Dull
Q. 19 Select the most appropriate option to fill in the blank.

The main street, which is neither broad nor $\qquad$ , runs past this square on its way to the railway-station.

Ans
$X$ 1. shallow
$\times 2$. wide
$\times 3$ high
4. narrow
Q. 20 Select the option that corrects the misspelt words in the given sentence.

I should seccure some company for my lonelly hours.
Ans $\quad$ 1. I should sicure some company for my lonelie hours.
$\times 2$. I should secur some company for my loneley hours.
X 3. I should secoure some company for my lonely hours.
4. I should secure some company for my lonely hours.

## 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.

Tragedy has once again struck the Valachukettil family of Sooppikkada village in Kerala's Kozhikode district as one more member (1) $\qquad$ to the Nipah virus infection on Thursday. District Medical Officer V Jayashree told that V Moosa, 60, who had been (2) treatment at Baby Memorial Hospital in the city, died on May 24 morning. This is the fourth death in the family as Moosa's sons Mohammed Sabith and Mohammed Salih, and sister-inlaw Mariyam too had died of the infection (3) $\qquad$ May. With this, the death (4) $\qquad$ due to the virus infection has gone up to 12. Two persons, whose blood and body fluid samples were (5) $\qquad$ positive for the infection, are undergoing treatment.

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

Ans
X1. died
2. succumbed
$\times 3$. pioneered
X 4. embezzled

## 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.

Tragedy has once again struck the Valachukettil family of Sooppikkada village in Kerala's Kozhikode district as one more member (1) $\qquad$ to the Nipah virus infection on Thursday. District Medical Officer V Jayashree told that V Moosa, 60, who had been (2) treatment at Baby Memorial Hospital in the city, died on May 24 morning. This is the fourth death in the family as Moosa's sons Mohammed Sabith and Mohammed Salih, and sister-inlaw Mariyam too had died of the infection (3) $\qquad$ May. With this, the death (4) $\qquad$ due to the virus infection has gone up to 12. Two persons, whose blood and body fluid samples were (5) $\qquad$ positive for the infection, are undergoing treatment.

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

Ans
$\times 1$. working
$\times 2$. managing
$\times 3$. devising
4. undergoing

## 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.

Tragedy has once again struck the Valachukettil family of Sooppikkada village in Kerala's Kozhikode district as one more member (1) $\qquad$ to the Nipah virus infection on Thursday. District Medical Officer V Jayashree told that V Moosa, 60, who had been (2) treatment at Baby Memorial Hospital in the city, died on May 24 morning. This is the fourth death in the family as Moosa's sons Mohammed Sabith and Mohammed Salih, and sister-inlaw Mariyam too had died of the infection (3) ___ May. With this, the death (4) $\qquad$ due to the virus infection has gone up to 12. Two persons, whose blood and body fluid samples were (5) $\qquad$ positive for the infection, are undergoing treatment.

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

Ans
$X 1$. through
$\times 2$. on
3. in
$\times 4$. for

## 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.

Tragedy has once again struck the Valachukettil family of Sooppikkada village in Kerala's
Kozhikode district as one more member (1) $\qquad$ to the Nipah virus infection on Thursday.
District Medical Officer V Jayashree told that V Moosa, 60, who had been (2) treatment at Baby Memorial Hospital in the city, died on May 24 morning. This is the fourth death in the family as Moosa's sons Mohammed Sabith and Mohammed Salih, and sister-inlaw Mariyam too had died of the infection (3) $\qquad$ May. With this, the death (4) $\qquad$ due to the virus infection has gone up to 12. Two persons, whose blood and body fluid samples were (5) $\qquad$ positive for the infection, are undergoing treatment.

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

Ans
$\times 1$. tole
2. toll

X 3. scroll
X4. roll

## 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.

Tragedy has once again struck the Valachukettil family of Sooppikkada village in Kerala's Kozhikode district as one more member (1) $\qquad$ to the Nipah virus infection on Thursday. District Medical Officer V Jayashree told that V Moosa, 60, who had been (2) treatment at Baby Memorial Hospital in the city, died on May 24 morning. This is the fourth death in the family as Moosa's sons Mohammed Sabith and Mohammed Salih, and sister-inlaw Mariyam too had died of the infection (3) $\qquad$ May. With this, the death (4) $\qquad$ due to the virus infection has gone up to 12. Two persons, whose blood and body fluid samples were (5) $\qquad$ positive for the infection, are undergoing treatment.

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

Ans
X 1. implemented
X 2. supported
3. tested

X 4. rested

Section: General Intelligence and Reasoning
Q. 1 In a certain code language, 'life and love' is written as 'ri ti gi', 'life is tangible' is written as 'mi pi ri', and 'love is pure' is written as 'mi gi oi'. How will 'love' be written in that language?
Ans

- 1.gi
$\times 2 . \mathrm{mi}$
$\times 3 . \mathrm{ti}$
$\times 4$. oi
Q. 2 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.

SUT5 : PRQ11 :: DFE8 : ACB14 :: LNM12 : ?
Ans
, 1. IKJ18
X 2. UWV14
X 3. STU16
X 4. UVW18
Q. 3 Select the figure from among the given options that can replace the question mark (?) in the following series.


Ans

Q. 4 In a company, seven employees $A, B, C, M, K$, L and $O$ work on 7 different levels (1 being the highest and 7 being the lowest level). $B$ is above $C$ and $C$ is above just two employees. There are more than four employees above $M$. $B$ is one level above $A$ and one level below $K$. $L$ is at level 7. $K$ is below 0 .
How many employees are above $\mathbf{A}$ ?
Ans
$X 1$. Four
$\times 2$. Two
3. Three
$\times 4$. Five
Q. 5 What will be the value of the given expression if ' $A$ ' means ' + ', ' $B$ ' means ' - ', ' $C$ ' means
' $x$ ', and ' $D$ ' means ' $\div$ '?
25 B 35 A 12 C 25 D $5=?$
Ans
$\times 1.45$

- 2.50
$\times 3.55$
$\times 4.40$
Q. 6 The sequence of folding a piece of paper and the manner in which the folded paper has been cut is shown in the following figures. How would this paper look when unfolded?


Ans


3. | 0 | 0 | 0 | 0 |
| :--- | :--- | :--- | :--- |
| 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 |

$\times 4 .$| 0 | 0 | 0 | 0 |  |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 |  | 0 |
| 0 | 0 | 0 | 0 | 0 |

Q. 7 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.

PIN : VAX :: RBX : ?
Ans
X1. YUH
X 2. XUH
X 3. XVH
4. XTH
Q. 8 In a certain code language, 'Tings are black red' is coded as 'pr 6 @ rm', 'Black yellow creatures' is coded as 'fg rm 9', and 'Hinge are creatures' is coded as '@ lp fg'. What is the code for 'creatures are' in that language?
Ans
Х1.fg pr
$\times 2 . \mathrm{fg} \mathrm{rm}$

- 3.fg @
$\times 4 . \operatorname{lp} 9$
Q. 9 In a certain code language, 'Phones are burning' is coded as '783', and 'That coach was burning' is coded as '6 32 4'. What can be the code for 'are' in that language?
Ans
$\times 1.3$
$\times 2.2$
- 3.8
$\times 4.6$
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 M.
II. Some D are M.

Conclusions:
I. All X are D.
II. No $M$ is $D$.
III. Some $X$ are not $D$.

Ans
X 1. Only conclusions II and III follow
$X$ 2. Only conclusion III follows
$\times$ 3. All the conclusions follow
4. None of the conclusions follow
Q. 11 Select the option in which the two numbers are related in the same way as are the numbers in the given number-pair.

19 : 57 :: ?
Ans
$\times 1.23: 47$
$\times 2.31: 91$
2. $29: 87$

X4.17:47
Q. 12 Select the figure from among the given options that can replace the question mark (?) in the following series.


Ans

Q. 13 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.
(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)

12 : 8 :: 28 : 16 :: 6 : ?
Ans
$\times 1.2$
$\times 2.3$

- 3.5
$\times 4.6$
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:
I. Some tyres are bats.
II. All tyres are laws.

Conclusions:
I. All laws are bats.
II. All bats are tyres.

Ans
X 1. Both conclusions I and II follow
X 2. Only conclusion I follows
X 3. Only conclusion II follows
4. Neither conclusion I nor II follows
Q. 15 Select the option in which the given figure is embedded.


Ans
$\times 1$.

$\times 2$

$\times 3$.

4.

Q. 16 In a certain code language, 'WORK' is coded as ' 67 ', and 'CUP' is coded as ' 40 '. How will 'KITE' be coded in that code language?
Ans
$\times 1.36$

- 2.45
$\times 3.38$
$\times 4.42$
Q. 17 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.

16 : 45 :: 36 : 105 :: 49 :?
Ans
$\times 1.142$
$\times 2.152$
$\times 3.147$
*. 144
Q. 18 Eight boys $M, N, O, P, Q, R, S$ and $T$ are sitting in a row, facing towards the north (but not necessarily in the same order). $R$ is fifth to the right of $M$. $P$ is fifth to the right of $Q$. $Q$ is to the immediate right of $M$. $T$ is third to the left of $P$. $N$ is third to the right of $S . S$ is an immediate neighbour of $M$.
Which of the following statements is/are NOT correct?
I. $N$ is third to the left of $R$.
II. $P$ is sixth to the right of $M$.

Ans
X1. Only I
2. Both I and II

X 3. Neither I nor II
X4. Only II
Q. 19 Select the figure from the given options that can replace the question mark (?) and complete the pattern.


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.

ABCD, YZEF, WXGH, UVIJ, ?
Ans

1. STKL

X 2. STLM
X 3. TSKL
X4.TLSK
Q. 21 Drake, Pawan, Gagan, Laxman are sitting around a circular table facing the centre(but not necessarily in the same order). Drake is to the immediate right of Gagan, and Laxman is exactly between Drake and Pawan. Which of the following is true about the arrangement?
Ans
X 1. Pawan is to the immediate left of Laxman.
2. Pawan is to the immediate left of Gagan.
$X$ 3. Drake is to the immediate neighbour of pawan and Gagan.
$X 4$. Drake is to the immediate left of Pawan.
Q. 22 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.

HP : DT :: RX : ?
Ans
$\times 1$ MB
$\times 2$ MC
X 3.NC
4. NB
Q. 23 Which two numbers should be interchanged to make the given equation correct?
$5-4 \div 2 \times 10+7=7$
Ans
X1. 10 and 2
$\times 2.5$ and 7
$\times 3.5$ and 2

- 4.10 and 5
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
$\times 1$.

$\times 2$.

, 3.

Q. 25 Select the number from among the given options that can replace the question mark (?) in the following series.

48, 96, 288, 1152, ?, 34560
Ans $\times 1.5980$

- 2.5760
$\times 3.5850$
$\times 4.5720$
Q. 1 The following graph shows the production of wheat (in lakh tonnes) by states $\mathrm{A}, \mathrm{B}$ and C in four consecutive years.


Find the year which shows the maximum aggregate production of wheat.
Ans

1. 2005
$\times 2.2008$
$\times 3.2006$
X4. 2007
Q. 2 Mohit earns a profit of ₹ 54 on selling a pencil for ₹ 144 . What is the profit percentage?

Ans

1. $60 \%$
$\times 2.35 \%$
X 3. $40 \%$
$\times 4.70 \%$
Q. 3 The lengths, the breadths, and the volumes of two cuboids are in the ratios of $4: 5,3: 4$, and $2: 3$, respectively. What is the ratio of their heights?

Ans
X1.3:5

- 2. $10: 9$

X3. 8:15
X4. $2: 3$
Q. 4 When 175 is added to $12.5 \%$ of a number, the resultant is the number itself. What is the value of the number?

Ans $\times 1.280$

- 2. 200
$\times 3.240$
$\times 4.300$
Q. 5 An 800-metre-long train can pass a stationary pole completely in 72 seconds. A 1200-metre-long train can also pass a stationary pole completely in 72 seconds. If both the trains are running in the same direction, then the faster train, coming from behind the slower train, can cross the slower train in how much time?

Ans $\times 1.240$ seconds
2. 360 seconds

X 3. 280 seconds
X4. 480 seconds

Question ID : 26433050021 Status: Answered
Chosen Option : 3
Q. 6 The lengths of the parallel sides of a trapezium are x cm and y cm and the area of the trapezium is $\frac{1}{2}\left(\mathrm{x}^{2}-\mathrm{y}^{2}\right) \mathrm{cm}^{2}$. What is the distance between the parallel sides (in cm )?

Ans

1. $\mathrm{x}-\mathrm{y}$
$x^{2} \cdot x+y$
x 3. y
X4. x
Q. 7 Study the given pie-chart and answer the question that follows.

The pie-chart shows the number of female students in six different colleges P, Q, R, S, T and U, as percentages of the total number of female students in all these six colleges, taken together.


What is the sum of the measures of the central angles of the sectors corresponding to the number of girls in colleges Q and U , taken together?

Ans
$\times 1.96^{\circ}$
$\times 2.108^{\circ}$
-3. $97.2^{\circ}$
$\times 4.86 .4^{\circ}$

Question ID : 26433050239
Status: Answered
Chosen Option : 3
Q. 8 Select the number that will come in place of the question mark (?) in the following mathematical statement.
$49 \times 57-41 \times 18=(?)^{2} \times 3+1380$

Ans 1. 15
X2. 21
$\times 3.3$
$\times 4.7$

Question ID : 26433050218
Status: Answered
Chosen Option: 1
Q. 9 What is the profit percentage of a dishonest cloth merchant who uses a scale which measures $16 \frac{2}{3} \%$ less than what is marked on it, and also sells at a price $10 \%$ higher than the cost price?
Ans
X1. $20 \%$
2. $32 \%$

X 3. $26 \%$
X4. $30 \%$
Q. 10 The following table shows the number of trucks of 6 different brands sold from a showroom during a given period of time.

| Brand | Trucks |
| :--- | :--- |
| B1 | 45 |
| B2 | 35 |
| B3 | 36 |
| B4 | 44 |
| B5 | 28 |
| B6 | 22 |

There are 8 tyres on each truck, irrespective of the brand of the truck. What is the average number of tyres per brand?
Ans
, 1. 280
$\times 2.300$
$\times 3.260$
$\times 4.240$
Q. 11 Radha can complete a piece of work in 3 days, while Raji can complete the same work in 2 days. Both of them complete this work by working together and get ₹ 150 as total payment for the work done. What is the share of Radha out of the above payment?

Ans
X1. ₹70
$\times 2$ ₹ 40
X 3 . ₹ 30
4. ₹ 60
Q. 12 The average marks scored by 8 boys is 72 . If the scores of three girls are also included, the average marks increases by
3. The average marks scored by the three girls is:

Ans
$\times 1.95$
จ2. 83
$\times 3.78$
$\times 4.68$
Q. 13 A sbopkeeper was offering two successive discounts of $20 \%$ and $15 \%$ on an item whose marked price is ₹ 1,000 , while another shopkeeper was offering a flat $33 \%$ discount on the same item. Find the positive difference in the nominal amounts of discounts given by the two shopkeepers on the sale of the item.

Ans

- 1. ₹10
$\times 2$ ₹ 900
X 3. ₹90
X4.₹ 100
Q. 14 A bag contains an equal number of 50 -paise, 25 -paise, 20 -paise and 5 -paise coins. If the total monetary value of all these coins taken together is ₹55, then how many coins of each type are there?
Ans
$\times 1.27$

2. 55
$\times 3.52$
$\times 4.50$
Q. 15 The breadth of a rectangle is $4 / 5$ of the radius of a circle. The radius of the circle is $1 / 5$ of the side of a square, whose area is $625 \mathrm{~cm}^{2}$. What is the area of the rectangle if the length of rectangle is 20 cm ?

Ans
X1. $150 \mathrm{~cm}^{2}$
X2. $60 \mathrm{~cm}^{2}$
X ${ }^{3 .} 100 \mathrm{~cm}^{2}$
4. $80 \mathrm{~cm}^{2}$
Q. 16 The monthly income of a person was ₹ 40,000 . He used to save $25 \%$ of his income. His nominal income increases by $15 \%$ and his nominal expenditure increases by $20 \%$. What is the percentage change in his nominal savings?
Ans
X1. 7.5\%
2. $0 \%$

X3. $5 \%$
X4.10\%
Q. 17 What is the interest payable on ₹ 12,000 for 3 months at the rate of $10 \%$ per annum, if interest is compounded quarterly?

Ans $\times 1$. ₹ 250
X 2. ₹ 200

- 3 ₹ 300
×4.₹350
Q. $18 \mathrm{~A}=2^{\mathrm{K}} \times 3^{5}$ and $\mathrm{B}=2^{5} \times 3^{7}$. If the least common multiple of A and B is $2^{8} \times 3^{7}$, then what is the value of K ?

Ans $\times 1.6$
2. 8
$\times 3.9$
$\times 4.3$
Q. 19 Find the value of the interest earned on a sum of ₹ 6,000 for 5 years at $8.4 \%$ simple interest rate per annum.

Ans

- 1. ₹2,520

X 2. ₹ 2,252
X 3 . ₹ 2,220
X4. ₹ 2,250
Q. 20 The value of $\frac{2}{3} \times \frac{6}{5} \times \frac{10}{4}+\frac{1}{8}-\frac{3}{8}$ is:

Ans
$\times 1 \frac{4}{3}$
×2. $\frac{3}{4}$
$\times 3 . \frac{4}{7}$

- $4 . \frac{7}{4}$
Q. 2118 men can do a piece of work in 20 days. After working for 8 days, they get a notice to complete the work 4 days earlier than originally scheduled. How many more men will be required to be hired to complete the work as per the new schedule?

Ans
-1. 9
$\times 2.12$
$\times 3.8$
$\times 4.15$
Q. $22 P_{1}$ is the average of all prime numbers below 12 and $P_{2}$ is the average of all prime numbers between 12 and 30 . What is the value of $5 \mathrm{P}_{1}-\mathrm{P}_{2}$ ?
Ans
-1. 7.8
$\times 2.8 .6$
$\times 3.9 .8$
$\times 4.7 .5$
Q. 23 Find the value of k if $5: \mathrm{k}:: 30: 42$.

Ans
$\times 1.8$
-2. 7
$\times 3.6$
$\times 4.9$
Q. 24 The sum of 12 numbers is 1080 . What is the average of these 12 numbers?

Ans
$\times 1.72$
$\times 2.54$

- 3. 90

X4. 84
Q. 25 Two cities, Delhi and Jaipur, are 360 km apart. A car goes from Delhi to Jaipur at a speed of $80 \mathrm{~km} / \mathrm{h}$ and returns to Delhi from Jaipur using the same route at a speed of $120 \mathrm{~km} / \mathrm{h}$. What is the average speed of the car?

Ans
X1. $92 \mathrm{~km} / \mathrm{h}$
$\times 2.84 \mathrm{~km} / \mathrm{h}$
$\times 3.88 \mathrm{~km} / \mathrm{h}$
4. $96 \mathrm{~km} / \mathrm{h}$

## Section : General Awareness

Q. 1 Ustad Amjad Ali Khan Bangash is an Indian classical $\qquad$ player.
Ans $\times 1$. violin
2. sarod
$\times$ 3. guitar
X4. sitar
Q. 2 Which Article of the Constitution of India provides protection of life and personal liberty?
Ans
X 1. Article 27
$\times 2$. Article 24
3. Article 21

X4. Article 19
Q. 3 Which of the following is a dark reddish coloured stone used as raw material in aluminium smelting?
Ans
$X$ 1. Mica
X 2. Gypsum

- 3. Bauxite
$\times$ 4. Conglomerate
Q. 4 Which of the following metals reacts violently with cold water?

Ans
$X$ 1. Magnesium
$\times 2$ 2. Aluminium
X 3. Zinc
4. Potassium

## Q. 5 Which of the following is NOT a greenhouse gas?

Ans 1. Nitrogen
$\times 2$. Methane
$\times$ 3. Carbon dioxide
X 4. Nitrous oxide
Q. 6 Which of the following is NOT a characteristic of Kingdom Fungi?

Ans
$X 1$. No mechanisms for locomotion
X 2. Multicellular structure
$X 3$. With a cell wall
4. With chloroplasts
Q. 7 Which of the following contains the largest amount of fresh water on earth?

Ans

1. Ice caps
$\times 2$ 2. Inland seas
X 3. Atmosphere
X 4. Groundwater
Q. 8 Who led the Battle of Plassey on behalf of the British East India Company?

Ans
X 1. Charles Stuart
$X$ 2. Warren Hastings
3. Robert Clive

X 4. James Lancaster
Q. 9 Which of the following is a housing scheme for the rural poor?

Ans $\times 1$. Pradhan Mantri Jan Dhan Yojana
X 2. Pradhan Mantri Jeevan Jyoti Bima Yojana
2. Pradhan Mantri Gramin Awaas Yojana

X 4. Pradhan Mantri Kaushal Vikas Yojana
Q. 10 What is the name of the autobiography of famous Indian cricketer, Yuvraj Singh?

Ans
$X 1$. Straight from the Heart
$X$ 2. Wings of Fire
X 3. The Race of My Life
4. The Test of My Life
Q. 11 Census 2011 was the $\qquad$ National Census of India.
Ans
X1.11th
X 2. 20th
X 3.17 th
4. 15 th
Q. 12 Bihu is a folk dance of $\qquad$ -

Ans
$X 1$. Bihar
X 2. Arunachal Pradesh
3. Assam

X 4. Karnataka
Q. 13 As per the Rigvedic or Early Vedic Period (1500-1000 BC), who among the following was a River Goddess?
Ans
X 1. Agni
2. Sindhu

X 3. Arika
X 4. Usha
Q. 14 Babur, the first Mughal emperor, succeeded to the throne of Ferghana in 1494 when he was only $\qquad$ years old.
Ans
$\times 1.18$

- 2.12
$\times 3.15$
$\times 4.10$
Q. 15 The northern plain in India is formed of which soil?

Ans $\times 1$. Laterite soil
$\times 2$. Arid soil
3. Alluvial soil
× 4. Black soil
Q. 16 Khel Nursery Scheme 2022-23 has been launched to promote sports in $\qquad$ .

Ans

1. Haryana

X 2. Uttar Pradesh
X 3. Andhra Pradesh
X 4. Maharashtra
Q. 17 According to the Constitution of India, the executive power of the State shall be vested in the $\qquad$ _.
Ans
Х 1. President of India
2. Governor of the state

X 3. Chief Minister of the state
Х 4. Advocate-General of the state
Q. 18 In which state of India is Khajuraho dance festival celebrated?

Ans $\times 1$. Nagaland
Х 2. Kerala
2. Madhya Pradesh

X 4. Tamil Nadu
Q. 19 The Mughal emperor Bahadur Shah Zafar died in $\qquad$ -.

Ans
×1. 1857
$\times 2.1858$
2. 1862
$\times 4.1859$
Q. 20 Which of the following persons took over as the Chief of the Air Staff (CAS) in September 2021?

Ans
Х1. Arup Raha
X 2. Manoj Mukund Naravane
X 3. Rakesh Kumar Singh Bhadauria

- 4. Vivek Ram Chaudhari
Q. 21 Who among the following is the recipient of 2021 Abhinandan Saroja National Award by National Institute of Indian Classical Dance?
Ans
X 1. Nalini Asthana

2. Aparna Satheesan

X 3. Rashid Khan
X4. S Ballesh Bhajantri

## Q. 22 Deepika Kumari is associated with which sport?

Ans
$\times 1$. Golf
$\times 2$. Chess
X 3. Tennis
4. Archery
Q. 23 Who among the following Indian cricketers is also known as 'Master Blaster'?

Ans

1. Sachin Tendulkar

X 2. Rahul Dravid
X 3. Mahendra Singh Dhoni
X 4. Kapil Dev
Q. 24 What is the rate of income tax (new regime) payable for financial year 2021-2022, by an individual who is under 60 years of age, and has a net income of less than ₹ 5 lakhs but more than ₹ 2.5 lakhs?
Ans
X1.10\%
$\times 2.20 \%$
$\times 3.2 .5 \%$

- $4.5 \%$
Q. 25 Dholavira, which was the ancient Harappan site was divided into $\qquad$ parts.
Ans

1. three
$X$ 2. five
$\times 3$.four
$\times$ 4. two
