

Multi Tasking Non Technical Staff and Havaladar CBIC and CBN Examination 2024

Exam Date	11/11/2024
Exam Time	9:00 AM - 11:00 AM
Subject	MTS Non Tech Havaladar CBIC and CBN Examination 2024

Section : Numerical and Mathematical Ability

Q.1 A sum of ₹717 becomes ₹874.74 in 5 years at a certain rate of simple interest. If the rate of interest is increased by 3.1%, then what will be the simple interest (in ₹) of ₹717 in 5 years?

- Ans
- 1. 211.115
 - 2. 268.875
 - 3. 279.125
 - 4. 201.135

Q.2 The rate of oil is increased by 12% every year. The rate in the next year would be ₹125.44 per litre. What is the difference between the prices (in ₹) per litre of the oil in the last year and this year?

- Ans
- 1. 14.5
 - 2. 17.5
 - 3. 15.5
 - 4. 12

Q.3 The average of 10 numbers is 29. The average of the first 6 numbers is 22 and that of the last 6 numbers is 32. What is the average of the 5th number and the 6th number?

- Ans
- 1. 20
 - 2. 27
 - 3. 17
 - 4. 24

Q.4 Study the following table and answer the question that follows.

City	Population	Men : Women
Chandigarh	1090	1 : 1
Kalka	900	3 : 1
Ludhiana	1510	3 : 2
Ambala	2015	2 : 3
Jalandhar	1500	4 : 3

What is the difference between the number of men in Chandigarh and Ambala?

- Ans
- 1. 262
 - 2. 261
 - 3. 259
 - 4. 260

Q.5 A, B and C start running around a circular track and complete one round in 16, 20 and 28 seconds, respectively. In how much time will they meet again at the starting point?

- Ans
- 1. 220 seconds
 - 2. 310 seconds
 - 3. 510 seconds
 - 4. 560 seconds

Q.6 Find the simple interest (in ₹) on ₹3000 as a sum borrowed at 6% per year rate of interest for 3 years.

- Ans
- 1. 540
 - 2. 500
 - 3. 480

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Q.7 Sohan buys 16 oranges for ₹80 and sells 30 oranges for ₹168. Find the percentage of his profit.

- Ans
- 1. 14%
 - 2. 11%
 - 3. 10%
 - 4. 12%

Q.8 The difference between successive discounts of 25% followed by 12% and 20% followed by 15% on the marked price of a saree is ₹50. The marked price of the saree is:

- Ans
- 1. ₹625
 - 2. ₹1,250
 - 3. ₹5,000
 - 4. ₹2,500

Q.9 A cylinder has a total surface area of 2112 cm^2 . Find the radius of the cylinder if its curved surface area is $\frac{5}{12}$ of total surface area.

(Use $\pi = \frac{22}{7}$)

- Ans
- 1. 14 cm
 - 2. 12 cm
 - 3. 15 cm
 - 4. 13 cm

Q.10 The average of 5 consecutive natural numbers is 7. Which is the largest number among these?

- Ans
- 1. 8
 - 2. 7
 - 3. 10
 - 4. 9

Q.11 What sum (in ₹) will earn a simple interest of ₹360 in 3 years at 16% per year rate of interest?

- Ans
- 1. 1000
 - 2. 1500
 - 3. 750
 - 4. 375

Q.12 Three friends M, N and R divided an amount of ₹93,775 in the ratio 2 : 4 : 5. How much more money (in ₹) does R have than M?

- Ans
- 1. 35,705
 - 2. 25,575
 - 3. 18,775
 - 4. 41,560

Q.13 The average of 11 numbers is 17. If the average of the first five numbers is 16 and the average of the last five numbers is 19, then the sixth number is:

- Ans
- 1. 15
 - 2. 12
 - 3. 17
 - 4. 14

Q.14 Find the HCF of 10, 35 and 55.

- Ans
- 1. 25
 - 2. 15
 - 3. 10
 - 4. 5

Q.15 Find the total surface area of a cone having base radius 49 cm and slant height 61 cm.

- Ans
- 1. $15,900 \text{ cm}^2$
 - 2. $16,040 \text{ cm}^2$
 - 3. $15,940 \text{ cm}^2$
 - 4. $16,940 \text{ cm}^2$

Q.16 A cylinder has curved surface area equal to area of the flat surfaces of the cylinder. If the diameter of the cylinder is r units, then the total surface area of the cylinder (in square units) will be _____.

- Ans
- 1. $2\pi r^2$
 - 2. $\frac{\pi r^2}{4}$
 - 3. πr^2
 - 4. $\frac{\pi r^2}{2}$

Q.17 A thief saw a policeman from a distance of 300 m and started running. At the same time, the policeman started chasing the thief. If the speed of the thief is 12 km/h and that of the policeman 15 km/h, then the distance (in km) covered by the policeman to catch the thief is:

- Ans
- 1. 1.0
 - 2. 2.0
 - 3. 1.5
 - 4. 2.5

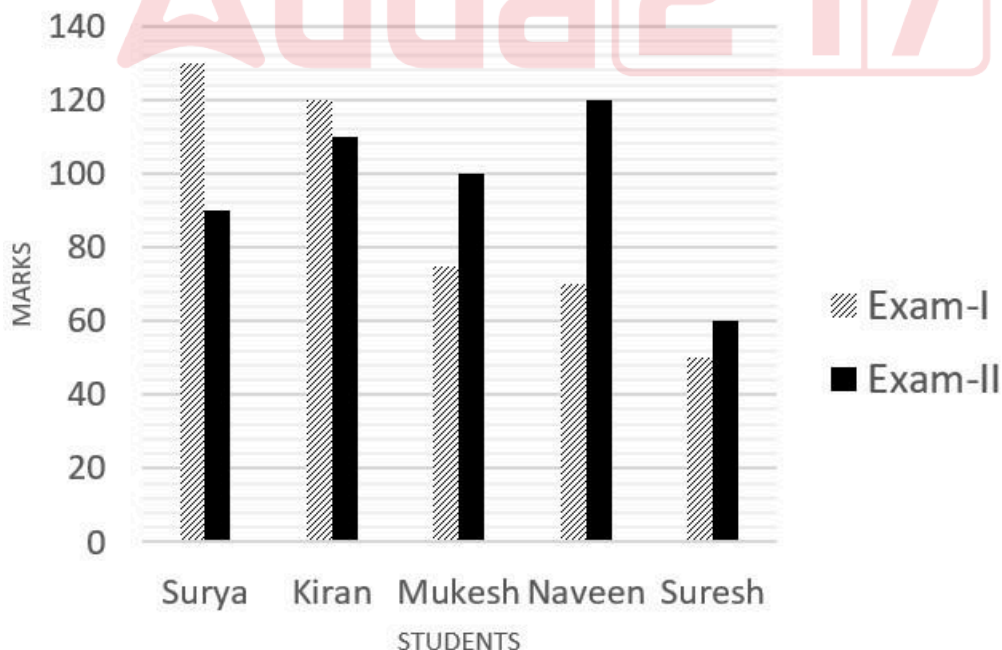
Q.18 There are 20 cricket balls in the showroom. Among these 20 balls, some are yellow and some are white. The average cost of all the balls is ₹75. If the average cost of yellow balls is ₹80 and that of white is ₹60, then the number of yellow balls is:

- Ans
- 1. 15
 - 2. 6
 - 3. 14
 - 4. 5

Q.19 Find the gain percentage, given that Siddhi sold her scooter for ₹28935 gaining $\frac{1}{5}$ th of the selling price.

- Ans
- 1. 30%
 - 2. 45%
 - 3. 50%
 - 4. 25%

Q.20 The given bar graph shows the marks obtained by five students in Exam I and Exam II. Study the graph carefully to answer the question that follows.



The marks obtain by Naveen in Exam-II are what per cent of the total marks obtained by all five students in Exam-II?

- Ans
- 1. 25%
 - 2. 28.5%
 - 3. 31.5%
 - 4. 35%

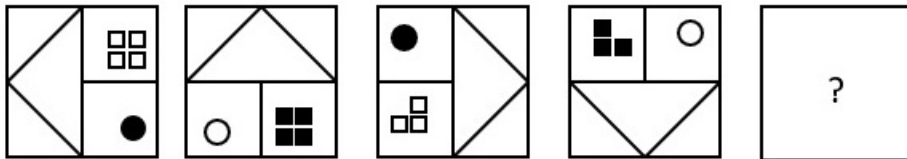
Q.1 When the signs + and ÷ as well as the numbers 5 and 10 are interchanged, which option will be the correct one?

- Ans
- 1. $3 + 5 + 10 = 2$
 - 2. $5 + 10 + 2 = 4$
 - 3. $5 + 1 + 10 = 1$
 - 4. $6 + 10 + 5 = 6$

Q.2 In a certain code language, 'SLAM' is coded as '4918' and 'LAME' is coded as '2184'. What is the code for 'S' in the given language?

- Ans
- 1. 1
 - 2. 9
 - 3. 8
 - 4. 4

Q.3 Select the figure from the options that can replace the question mark (?) and logically complete the series.



Ans

- 1.
- 2.
- 3.
- 4.

Q.4 Read the given statement(s) and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statement(s).

Statements: All cars are bus. All buses are truck.

Conclusions:

- (I) Some trucks are cars.
- (II) All cars are trucks.

- Ans
- 1. Neither conclusion (I) nor (II) follows.
 - 2. Both conclusion (I) and (II) follow.
 - 3. Only Conclusion (II) follows.
 - 4. Only Conclusion (I) follows.

Q.5 In a certain code language, 'FROM' is coded as '7519' and 'MADE' is coded as '2146'. What is the code for 'M' in the given code language?

- Ans
- 1. 7
 - 2. 2
 - 3. 1
 - 4. 9

Q.6 What should come in place of the question mark (?) in the given series based on the English alphabetical order?
HCJ, JGL, LKN, ?, PSR

- Ans
- 1. MST
 - 2. OOP
 - 3. NOP
 - 4. NQP

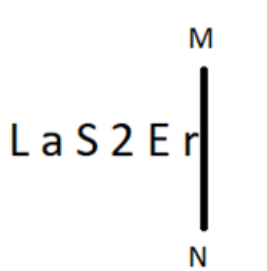
Q.7 Seven friends - L, M, N, O, D, E, and F - are seated around a circular table, facing the centre (but not necessarily in the same order). O is sitting fifth to the right of L. M has F and O as immediate neighbours. N and L are immediate neighbours of E. Who is sitting to the immediate left of D?

- Ans
- 1. O
 - 2. M
 - 3. L
 - 4. F

Q.8 JHMK is related to PNSQ in a certain way based on the English alphabetical order. In the same way, NLQO is related to TRWU. To which of the following is QOTR related, following the same logic?

- Ans
- 1. UWZX
 - 2. UWXZ
 - 3. WUZX
 - 4. WUXZ

Q.9 Select the correct mirror image of the given figure when the mirror is placed at MN as shown below.



- Ans
- 1. rE2S2Er
 - 2. ErS2Er
 - 3. rE2S2Er
 - 4. rS2Er

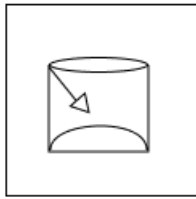
Q.10 Read the given statement(s) and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statement(s).

Statements:
All shirts are pants.
Some shirts are watches.

Conclusions:
(I) Some pants are watches.
(II) Some watches are not shirts.

- Ans
- 1. Both conclusions I and II follow.
 - 2. Only conclusion II follows.
 - 3. Neither conclusion I nor II follows.
 - 4. Only conclusion I follows.

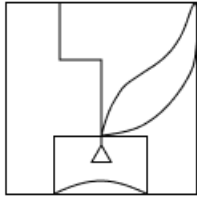
Q.11 Select the option figure in which the given figure (X) is embedded as its part (rotation is NOT allowed).



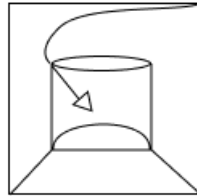
(X)

Ans

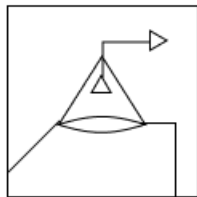
✗ 1.



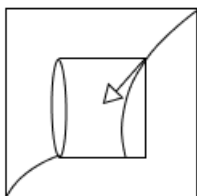
✓ 2.



✗ 3.



✗ 4.



Q.12 A, B, C, D, E, F and G are sitting around a circular table facing the centre (but not necessarily in the same order). E sits second to the right of A. B sits fourth to the right of D. F is an immediate neighbour of E and G. Who sits third to the right of C?

Ans

✓ 1. E

✗ 2. F

✗ 3. D

✗ 4. G

Q.13 4 is related to 34 following a certain logic. Following the same logic, 7 is related to 61. To which of the following is 11 related, following the same logic?

(NOTE : Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 – Operations on 13 such as adding / subtracting / multiplying etc., to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

Ans

✗ 1. 98

✗ 2. 99

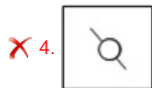
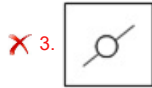
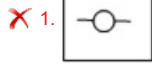
✓ 3. 97

✗ 4. 88

Q.14 Select the figure from among the given options that can replace the question mark (?) in the following series.



Ans



Q.15 Select the set in which the numbers are related in the same way as are the numbers of the following sets.
 (NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g., 13 – Operations on 13 such as adding / subtracting / multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)
 (15, 14, 13)
 (12, 10, 8)

- Ans
- ✗ 1. (11, 22, 12)
 - ✗ 2. (10, 12, 8)
 - ✓ 3. (15, 15, 15)
 - ✗ 4. (13, 11, 7)

Q.16 What should come in place of the question mark (?) in the given series?

28, 31, 36, 43, 54, ?

- Ans
- ✗ 1. 65
 - ✗ 2. 64
 - ✓ 3. 67
 - ✗ 4. 66

Q.17 In a code language, 'PORTER' is written as 'RVYALP' and 'REMOTE' is written as 'ELTVAR'. How will 'CLOUDY' be written in the same language?

- Ans
- ✗ 1. YTVBKC
 - ✓ 2. YSVBKC
 - ✗ 3. XSVBKC
 - ✗ 4. XTVBKC

Q.18 Which two numbers should be interchanged to make the following equation correct?

$$(54 \div 18) \times 5 + 9 \times 2 - 45 + 12 \times 3 = 57$$

(Note: Interchange should be done of the entire number and not individual digits of a given number.)

- Ans
- ✓ 1. 18 and 9
 - ✗ 2. 2 and 5
 - ✗ 3. 5 and 3
 - ✗ 4. 9 and 12

Q.19 In a certain code language, 'park his vehicle' is written as 'ht fo mr' and 'go to park' is written as 'ty up mr'. How is 'park' written in the given language?

- Ans
- ✗ 1. ht
 - ✓ 2. mr
 - ✗ 3. up
 - ✗ 4. fo

Q.20 DA2 is related to GD10 in a certain way. In the same way, SP7 is related to VS35. To which of the following is JG10 related following the same logic?

- Ans
- ✗ 1. GF70
 - ✗ 2. MJ70
 - ✗ 3. GF50
 - ✓ 4. MJ50

Section : General Awareness

Q.1 In 2017, who became the first Indian singer to make it to Delhi's Madame Tussauds Museum?

- Ans
- 1. Sunidhi Chauhan
 - 2. Kavita Krishnamurthy
 - 3. Shreya Ghoshal
 - 4. Alisha Chinai

Q.2 Vitamin D is synthesised using sunshine, by the:

- Ans
- 1. skin
 - 2. mouth
 - 3. blood veins
 - 4. leg

Q.3 In which weight category did Nitu Ghanghas win the IBA Women's World Boxing Championship event, 2023?

- Ans
- 1. 75 kg
 - 2. 50 kg
 - 3. 48 kg
 - 4. 81 kg


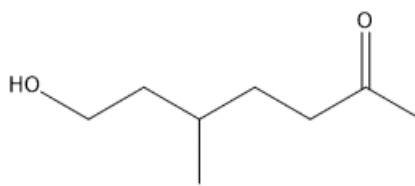
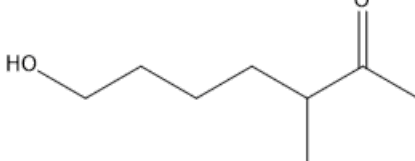
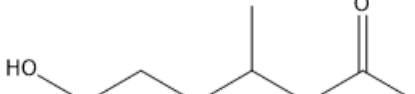
Q.4 As on 31st October 2023, the youngest member of parliament (in terms of age) in the 17th Lok Sabha, Chandrani Murmu, represents which political party?

- Ans
- 1. Bharatiya Janata Party
 - 2. Indian National Congress
 - 3. Aam Admi Party
 - 4. Biju Janata Dal

Q.5 The institution like Lokpal or Lokayukta (Ombudsman) was first created in which of the following countries?

- Ans
- 1. New Zealand
 - 2. Norway
 - 3. Britain
 - 4. Sweden

Q.6 Which of the following structures has the IUPAC name 7-hydroxy-5-methylheptan-2-one?

- Ans
- 1. 
 - 2. 
 - 3. 
 - 4. 

Q.7 What is the title of Sania Mirza's autobiography?

- Ans
- 1. Changing India
 - 2. Ace Against Odds
 - 3. Wings of Fire
 - 4. The Test of My Life

Q.8 Which of the following was the capital of Vatsa Mahajanapada?

- Ans
- 1. Kausambi
 - 2. Ahichchatra
 - 3. Ujjayini
 - 4. Vaishali

Q.9 Where was the Hindustan Socialist Republican Association established in the year 1928?

- Ans
- 1. Agra
 - 2. Kanpur
 - 3. Delhi
 - 4. Lahore

Q.10 In June 2023, which state government among the following has announced the 'Shakti' scheme for free bus travel for women and trans people within the state?

- Ans
- 1. Tamil Nadu
 - 2. Telangana
 - 3. Kerala
 - 4. Karnataka

Q.11 According to Article ____, no religious instruction shall be provided in any educational institution wholly maintained out of State funds.

- Ans
- 1. 30
 - 2. 28
 - 3. 29
 - 4. 27

Q.12 Which structure within the nucleus contains genetic information in the form of DNA?

- Ans
- 1. Ribosome
 - 2. Chromosome
 - 3. Nucleolus
 - 4. Vacuole

Q.13 Which of the following is the first planned industrial city in India?

- Ans
- 1. Indore
 - 2. Chandigarh
 - 3. Navi Mumbai
 - 4. Jamshedpur

Q.14 Which of the following is NOT a commercial bank?

- Ans
- 1. State Bank of India
 - 2. The Industrial Credit and Investment Corporation of India Bank
 - 3. Development Bank of Singapore
 - 4. National Bank for Agriculture and Rural Development

Q.15 Who among the following received the Nritya Kalanidhi for the year 2022?

- Ans
- 1. Kalyanasundaram Pillai
 - 2. Geeta Chandran
 - 3. Chitra Visweswaran
 - 4. Bragha Bessell

Q.16 Bhamidipati Srivalli Rashmika is associated with which game?

- Ans
- 1. Lawn Tennis
 - 2. Kho-Kho
 - 3. Badminton
 - 4. Football

Q.17 In which of the following years was a Hindu College in Benaras established to impart education from the ancient Sanskrit texts?

- Ans
- 1. 1794
 - 2. 1791
 - 3. 1801
 - 4. 1790

Q.18 Which festival is celebrated at Sabarimala temple, on the occasion of Makar Sankranti?

- Ans
- 1. Ugadi
 - 2. Makaravilakku
 - 3. Onam
 - 4. Vishu

Q.19 Former Indian actress Vyjayanthimala was trained in which classical dance form?

- Ans
- 1. Manipuri
 - 2. Odissi
 - 3. Sattriya
 - 4. Bharatanatyam

Q.20 Who among the following was the first sultan of Delhi Sultanate to visit the Ajmer shrine of Khwaja Muinuddin Chishti?

- Ans
- 1. Ghiyasuddin Balban
 - 2. Jalaluddin Khalji
 - 3. Muhammad bin Tughlaq
 - 4. Khizr Khan

Q.21 In which year was Pt. Deen Dayal Upadhyaya Grameen Kaushalya Yojana (Scheme) announced by the Government of India?

- Ans
- 1. 2013
 - 2. 2014
 - 3. 2010
 - 4. 2012

Q.22 In Kerala and coastal area of Karnataka the pre-monsoon shower is known as _____.

- Ans
- 1. Kalbaisakhi
 - 2. Bardoisila
 - 3. Mango shower
 - 4. Blossom shower

Q.23 According to the Human Development Index 2023-24, what is the rank of India?

- Ans
- 1. 132
 - 2. 130
 - 3. 134
 - 4. 129

Q.24 Plutonic rocks are formed when lava cools _____.

- Ans
- 1. in the core
 - 2. in the asthenosphere
 - 3. in the crust
 - 4. at the surface

Q.25 Drains exiting from Mohenjo-Daro had _____ doors that were probably closed at night to prevent vagrants or negative elements from entering the city through that access.

- Ans
- 1. wooden
 - 2. sandstone
 - 3. mud
 - 4. iron

Section : English Language and Comprehension

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

This was not only exciting but rewarding because I was able to experience adventure for the first time in my life.

- Ans
- 1. This was not only exciting but also rewarding
 - 2. This was not only excited but also rewarding
 - 3. No substitution
 - 4. This was not only exciting but also rewarded

Q.2 Select the most appropriate option to fill in the blank and complete the given phrase.

She was on cloud _____ after receiving the scholarship.

- Ans
- 1. ten
 - 2. seven
 - 3. nine
 - 4. eight

Q.3 Select the option that has used the correct tense.

- Ans
- 1. He realised he had forgotten his keys after he had leave the house.
 - 2. He realised he had forgotten his keys after he had left the house.
 - 3. He realised he had forgotten his keys after he has leave the house.
 - 4. He realised he had forgotten his keys after he was left the house.

Q.4 Select the most appropriate option that can substitute the underlined segment in the given sentence.

The Lal Chowk is a large open square surrounded by mansions of the wealthiest classes than educated ones.

- Ans
- 1. wealthy
 - 2. wealthier
 - 3. more wealthier
 - 4. the wealthy

Q.5 Select the correctly spelt word to fill in the blank.
Macbeth believed the witches' _____ about his future.

- Ans
- 1. tyranny
 - 2. questionnaire
 - 3. prophecy
 - 4. suprise

Q.6 The following sentence has been divided into parts. One of them may contain an error. Select the part that contains the error from the given options. If you don't find any error, mark 'No error' as your answer.
She often goes for a walk / with her dog / in the night.

- Ans
- 1. in the night
 - 2. No error
 - 3. She often goes for a walk
 - 4. with her dog

Q.7 Select the appropriate option that can substitute the underlined word in the following sentence to make it grammatically correct.

She is the most active and the more energetic social worker in our team.

- Ans
- 1. the most
 - 2. the much
 - 3. very
 - 4. most

Q.8 Select the most appropriate option that can substitute the underlined words in the given sentence.

We rely on Hiren because he is most intelligent than many other boys in our school quiz team.

- Ans
- 1. less intelligent
 - 2. least intelligent
 - 3. only intelligent
 - 4. more intelligent

Q.9 Select the most appropriate idiom for the highlighted text in the given sentence.

The company was rapidly deteriorating when the chairman and some top officials were accused of fraud.

- Ans
- 1. head over heels
 - 2. hell in a handbasket
 - 3. hitting the sack
 - 4. holding your horses

Q.10 Select the most appropriate synonym of the underlined word.
Army officers are given training to decipher the secret messages sent during war time.

- Ans**
- 1. Decode
 - 2. Encode
 - 3. Defy
 - 4. Decide

Q.11 Select the most appropriate synonym of the given word.
Excessive

- Ans**
- 1. Scarce
 - 2. Cute
 - 3. Dirty
 - 4. Exorbitant

Q.12 Select the word segment that can substitute the bracketed words correctly and complete the sentence meaningfully.
(My husband and I) are from Varanasi.

- Ans**
- 1. Either of us
 - 2. Both of us
 - 3. Everyone of us
 - 4. Each one of us

Q.13 Select the INCORRECTLY spelt word.

- Ans**
- 1. subterfuge
 - 2. sufficient
 - 3. succluent
 - 4. sanguinity

Q.14 Select the most appropriate option to fill in the blank.

The teacher _____ the students to think critically about the topic.

- Ans**
- 1. acquiesced
 - 2. admonished
 - 3. advised
 - 4. assented

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

Insist

- Ans**
- 1. Barge
 - 2. Urge
 - 3. Rebut
 - 4. Wage

Q.16 The following sentence has been split into four segments. Identify the segment that contains a grammatical/spelling error.

She has taken / nothing from yesterday / and is feeling / nauseatic now.

- Ans**
- 1. nauseatic now
 - 2. She has taken
 - 3. nothing from yesterday
 - 4. and is feeling

Q.17 Select the most appropriate ANTONYM of the given word.

Boisterous

- Ans**
- 1. Quiet
 - 2. Noisy
 - 3. Cheerful
 - 4. Bossy

Q.18 Select the option that can be used as a one-word substitute for the highlighted group of words in the given sentence.

There is an increasing number of people who do not believe in the existence of God.

- Ans
- 1. seers
 - 2. cynics
 - 3. fugitives
 - 4. atheists

Q.19 Select the most appropriate ANTONYM of the underlined word.

The strongest suit of documentary theatre lies not only in political insight and ignorance, but also in the variety of aesthetic approaches it makes possible.

- Ans
- 1. Mistake
 - 2. Perspicuity
 - 3. Discrimination
 - 4. Acumen

Q.20 Select the correctly spelled sentence.

- Ans
- 1. The gardener planted colourfull flowers in the gardin.
 - 2. The gardner planted colorful flowers in the gardin.
 - 3. The gardener planted colourful flowers in the garden.
 - 4. The gardner planted colorfull flowers in the garden.

Comprehension:

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

As 2023 closes as the warmest year on (1) _____, there is growing global concern about the rise of extreme weather (2) _____ such as floods, droughts and heatwaves. The atmosphere and oceans are warming due to increasing (3) _____ of greenhouse gases, largely caused by burning fossil fuels. This has led to a greater risk of (4) _____ rainfall and flooding. For every 1°C rise in average global temperature, the atmosphere can hold an extra 7% water vapour. When the right atmospheric 'triggers' are in place, this extra water vapour is (5) _____ as intense rainfall.

SubQuestion No : 21

Q.21 Select the most appropriate option to fill in blank no. 1.

- Ans
- 1. record
 - 2. absence
 - 3. blankness
 - 4. erasure

Comprehension:

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

As 2023 closes as the warmest year on (1) _____, there is growing global concern about the rise of extreme weather (2) _____ such as floods, droughts and heatwaves. The atmosphere and oceans are warming due to increasing (3) _____ of greenhouse gases, largely caused by burning fossil fuels. This has led to a greater risk of (4) _____ rainfall and flooding. For every 1°C rise in average global temperature, the atmosphere can hold an extra 7% water vapour. When the right atmospheric 'triggers' are in place, this extra water vapour is (5) _____ as intense rainfall.

SubQuestion No : 22

Q.22 Select the most appropriate option to fill in blank no. 2.

- Ans
- 1. quietude
 - 2. events
 - 3. idleness
 - 4. inertness

Comprehension:

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

As 2023 closes as the warmest year on (1) _____, there is growing global concern about the rise of extreme weather (2) _____ such as floods, droughts and heatwaves. The atmosphere and oceans are warming due to increasing (3) _____ of greenhouse gases, largely caused by burning fossil fuels. This has led to a greater risk of (4) _____ rainfall and flooding. For every 1°C rise in average global temperature, the atmosphere can hold an extra 7% water vapour. When the right atmospheric 'triggers' are in place, this extra water vapour is (5) _____ as intense rainfall.

SubQuestion No : 23

Q.23 Select the most appropriate option to fill in blank no. 3.

- Ans**
- 1. retentions
 - 2. collections
 - 3. immersions
 - 4. emissions

Comprehension:

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

As 2023 closes as the warmest year on (1) _____, there is growing global concern about the rise of extreme weather (2) _____ such as floods, droughts and heatwaves. The atmosphere and oceans are warming due to increasing (3) _____ of greenhouse gases, largely caused by burning fossil fuels. This has led to a greater risk of (4) _____ rainfall and flooding. For every 1°C rise in average global temperature, the atmosphere can hold an extra 7% water vapour. When the right atmospheric 'triggers' are in place, this extra water vapour is (5) _____ as intense rainfall.

SubQuestion No : 24

Q.24 Select the most appropriate option to fill in blank no. 4.

- Ans**
- 1. moderate
 - 2. gentle
 - 3. extreme
 - 4. average

Comprehension:

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

As 2023 closes as the warmest year on (1) _____, there is growing global concern about the rise of extreme weather (2) _____ such as floods, droughts and heatwaves. The atmosphere and oceans are warming due to increasing (3) _____ of greenhouse gases, largely caused by burning fossil fuels. This has led to a greater risk of (4) _____ rainfall and flooding. For every 1°C rise in average global temperature, the atmosphere can hold an extra 7% water vapour. When the right atmospheric 'triggers' are in place, this extra water vapour is (5) _____ as intense rainfall.

SubQuestion No : 25

Q.25 Select the most appropriate option to fill in blank no. 5.

- Ans**
- 1. ensnared
 - 2. released
 - 3. detained
 - 4. confiscated