

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

Exam Date	15/10/2024
Exam Time	12:30 PM - 2:30 PM
Subject	MTS Non Tech Havaladar CBIC and CBN Examination 2024

Section : Numerical and Mathematical Ability

Q.1 A product having an MRP of ₹29,800 is on sale for ₹28,608 in-store. How much of a discount is being offered on the product?

- Ans
- ☐ 1. 1%
 - ☐ 2. 2%
 - ☒ 3. 4%
 - ☐ 4. 3%

Q.2 By selling an article for ₹20, a dealer makes a profit of 10%. By how much should he increase his selling price (in ₹, rounded off to two decimal place) so as to make a profit of 35%?

- Ans
- ☐ 1. 6.55
 - ☐ 2. 7.55
 - ☐ 3. 5.55
 - ☒ 4. 4.55

Q.3 Three students of class VII participated in a race during a school sports day. In a 1 km race, A wins the race with B by 100 m, and in a 300 m race, B beats C by 50 m. Then in the race of 1 km, with what margin will A beat C?

- Ans
- ☐ 1. 700 m
 - ☐ 2. 750 m
 - ☐ 3. 150 m
 - ☒ 4. 250 m

Q.4 Find the simple interest (in ₹) on ₹2500 as a sum borrowed at 8% per year rate of interest for 6 years.

- Ans
- ☒ 1. 1200
 - ☐ 2. 1160
 - ☐ 3. 1240
 - ☐ 4. 1140

Q.5 A man sold an article for ₹237, there by gaining 18.5%. The cost of the article (in ₹) was:

- Ans
- ☒ 1. 200
 - ☐ 2. 193
 - ☐ 3. 291
 - ☐ 4. 281

Q.6 What is the ratio between the area of a square having side of 6 cm and that of the rhombus having diagonals of 8 cm and 6 cm?

- Ans
- ☒ 1. 3 : 2
 - ☐ 2. 4 : 5
 - ☐ 3. 2 : 5
 - ☐ 4. 3 : 4

Q.7 The original breadth of a rectangular box is 25 cm. The box was then remade in such a way that its length was increased by 30% but the breadth decreased by 20% and the area increased by 100 cm². What is the length (in cm) of the new box?

- Ans
- ☐ 1. 100
 - ☒ 2. 130
 - ☐ 3. 91
 - ☐ 4. 109

Q.8 Find the simple interest (in ₹) on ₹2000 as a sum borrowed at 9% per year rate of interest for 5 years.

- Ans
- ☒ 1. 900
 - ☐ 2. 860
 - ☐ 3. 940
 - ☐ 4. 840

Q.9 The salary of an employee is reduced by 80% and then the reduced salary is increased by 80%. The percentage loss in the salary of the employee is:

- Ans
- ☐ 1. 54%
 - ☐ 2. 58%
 - ☐ 3. 68%
 - ☒ 4. 64%

Q.10 The average weight of 30 male workers in a company is 62.5 kg and that of the remaining 20 female workers is 54.5 kg. The average weight of the total workers in the company is:

- Ans
- ☐ 1. 59.5 kg
 - ☒ 2. 59.3 kg
 - ☐ 3. 58.5 kg
 - ☐ 4. 58.3 kg

Q.11 A solid cone has a height of 63 cm and a base radius of 16 cm. If the painting rate is ₹1.75/cm², what will be the total cost (in ₹) of painting the total surface area of the cone? (Use $\pi = \frac{22}{7}$)

- Ans
- ☐ 1. 7186
 - ☐ 2. 7166
 - ☐ 3. 7156
 - ☒ 4. 7128

Q.12 A thief running at $11\frac{1}{2}$ km/h is chased by a policeman at a speed of $13\frac{1}{2}$ km/h. If the thief is ahead by 900 m, how much time will the policeman take to catch the thief after starting the chase?

- Ans
- ☐ 1. 22 min 30 sec
 - ☒ 2. 27 min
 - ☐ 3. 18 min
 - ☐ 4. 4 min 30 sec

Q.13 Find the HCF of 90, 230 and 325.

- Ans
- ☐ 1. 2
 - ☐ 2. 1
 - ☐ 3. 3
 - ☒ 4. 5

Q.14 The average mark in an exam was 60. Due to some assessment errors, the marks of 115 students had to be changed from 85 to 50 each, and the new average is 55. The total number of students who appeared in the examination was:

- Ans
- ☐ 1. 1000
 - ☒ 2. 805
 - ☐ 3. 902
 - ☐ 4. 763

Q.15 A body is moving in a straight line and its distance at various instants of time is shown in the following table.

Time (in seconds)	0	1	2	3	4	5	6
Distance (in m)	0	5	14	14	14	20	24

During which interval of time (in s) is the body NOT moving?

- Ans
- ☒ 1. 2 to 4
 - ☐ 2. 5 to 6
 - ☐ 3. 0 to 1
 - ☐ 4. 1 to 3

Q.16 The average weight of a certain number of apples in a basket was 0.5 kg. If 10 apples with an average weight of 0.7 kg are removed from the basket and 5 apples with an average weight of 0.6 kg are added to the basket, then the average weight of the apples in the basket decreases by 0.1 kg. What was the initial number of apples in the basket?

- Ans
- ☐ 1. 21
 - ☒ 2. 20
 - ☐ 3. 19
 - ☐ 4. 18

Q.17 The average weight of a family of five members (in kg) whose weights are 40 kg, 49 kg, 56 kg, 72 kg and 39 kg is:

- Ans
- ☒ 1. 51.2
 - ☐ 2. 53.2
 - ☐ 3. 50.2
 - ☐ 4. 52.2

Q.18 The mean proportional between the numbers p and q is 8. Which of the following pairs of numbers can be the values of p and q?

- Ans
- ☐ 1. 12 and 3
 - ☒ 2. 16 and 4
 - ☐ 3. 12 and 16
 - ☐ 4. 10 and 6

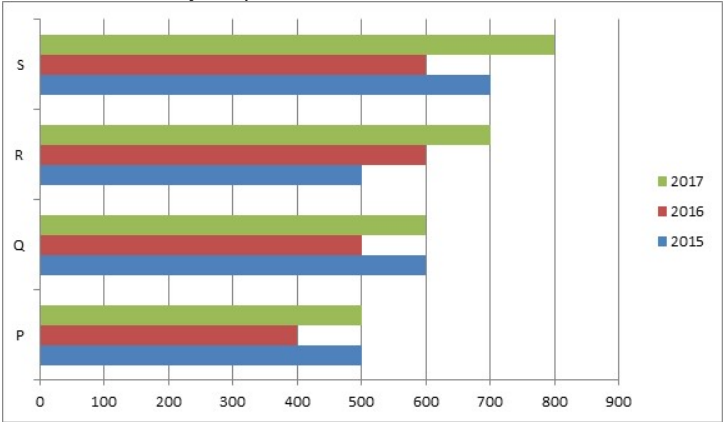
Q.19 A part of the sum of ₹31,000 was lent at 9% per annum simple interest and the remaining at 7% per annum simple interest for a period of 4 years. The total simple interest earned was ₹3,330. Find the sum lent at 7% per annum simple interest.

Ans

1. 31 : 48
 2. 33 : 91
 3. 48 : 31
 4. 91 : 33

Q.20 The following bar graph shows the number of scooters manufactured by 4 different companies, P, Q, R and S, during the years 2015 - 2017. The x - axis indicates the number of scooters manufactured and the y - axis indicates the companies. Study the bar graph carefully and answer the question that follows.

Manufacture of scooters by 4 companies



In which year(s) was the percentage increase in the manufacturing of scooters as compared to the previous years the maximum for the company R?

- Ans
1. 2016 and 2017
 2. 2015 and 2017
 3. Only 2017
 4. Only 2016

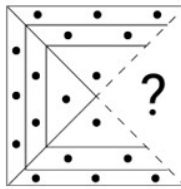
Section : Reasoning Ability and Problem Solving

Q.1 What should come in place of the question mark (?) in the given series based on the English alphabetical order?

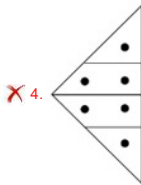
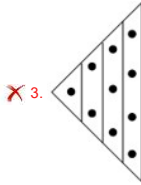
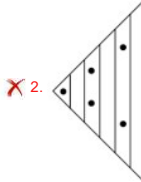
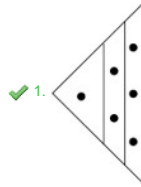
SRQ ,ONM, KJI, GFE, ?

- Ans
1. BAZ
 2. DCB
 3. CBA
 4. ABC

Q.2 Select the option figure that will replace the question mark (?) in the figure given below to complete the pattern.



Ans



Q.3 Select the figure that can replace the question mark (?) in the following series.



Ans



Q.4 In a certain code language, 'played the piano' is written as 'lo le li' and 'sparkles a piano' is coded as 'lu li la'. How is 'piano' coded in that language?

Ans

✓ 1. li

✗ 2. la

✗ 3. le

✗ 4. lu

Q.5 DJFL is related to HNJP in a certain way based on the English alphabetical order. In the same way, GMIO is related to KQMS. To which of the following is IOKQ related, following the same logic?

Ans

✗ 1. MSUO

✗ 2. SMUO

✗ 3. SMOU

✓ 4. MSOU

Q.6 In a certain code language, 'COKE' is coded as '1357' and 'JOKE' is coded as '5673'. What is the code for 'J' in the given code language?

Ans

✗ 1. 5

✓ 2. 6

✗ 3. 7

✗ 4. 3

Q.7 22 is related to 132 following a certain logic. Following the same logic, 35 is related to 210. To which of the following is 18 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. 108
 - ☐ 2. 113
 - ☐ 3. 110
 - ☐ 4. 101

Q.8 Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:
All actors are singers.
All singers are dancers.

Conclusions:
(I) At least some singers are actors.
(II) Some dancers may not be singers.

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

Q.9 Seven people P, Q, R, S, T, U and V are sitting around a circular table, facing the centre (but not necessarily in the same order). S is sitting to the immediate left of Q. V is sitting third to the left of S. R is sitting third to the right of T. U is sitting second to the left of R. How many people are sitting between S and R when counted from the right of R?

- Ans
- ☒ 1. 1
 - ☐ 2. 0
 - ☐ 3. 2
 - ☐ 4. 4

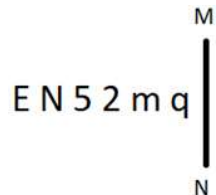
Q.10 PWSO is related to RYUQ in a certain way based on the English alphabetical order. In the same way, MTPL is related to OVRN. To which of the following is JQMI related following the same logic?

- Ans
- ☐ 1. SLOK
 - ☐ 2. SLKO
 - ☐ 3. LSKO
 - ☒ 4. LSOK

Q.11 In a certain code language, 'write this sentence' is coded as 'aw pm nl' and 'this is mine' is coded as 'nl wb cd'. How is 'this' coded in that code language?

- Ans
- ☐ 1. aw
 - ☐ 2. wb
 - ☒ 3. nl
 - ☐ 4. cd

Q.12 Select the correct mirror image of the given figure when the mirror is placed at MN as shown below.



- Ans
- ☐ 1. p m 5 2 N E
 - ☐ 2. b w 5 2 N E
 - ☐ 3. p m 5 2 E N
 - ☒ 4. p m 5 2 N E

Q.13 This question has two statements followed by two conclusions numbered I and II. You have to take the given statements to be true even if they seem to be at variance from commonly known facts. You have to decide which of the given conclusions logically follow(s) from the given statements.

Statements:
Some stones are hurting.
Some stones are beautiful.

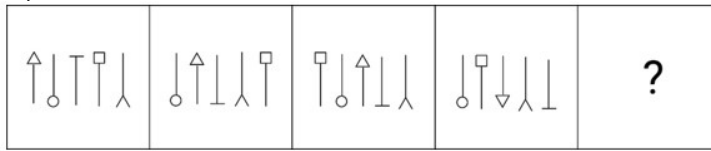
Conclusions:
(I) Some beautiful stones are hurting.
(II) Some hurting stones are beautiful.

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

Q.14 What will come in place of the question mark (?) in the following equation, if '+' and '-' are interchanged and 'x' and '÷' are interchanged?
 $304 \div 3 + 55 \times 5 - 2 = ?$

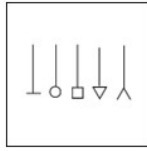
- Ans
- ☐ 1. 904
 - ☐ 2. 901
 - ☐ 3. 902
 - ☒ 4. 903

Q.15 Select the figure from among the given options that can replace the question mark (?) in the following series and complete the pattern.

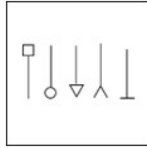


Ans

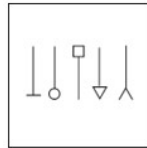
✗ 1.



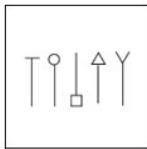
✗ 2.



✓ 3.



✗ 4.



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

348 350 354 360 368 ?

Ans

✓ 1. 378

✗ 2. 374

✗ 3. 372

✗ 4. 376

Q.17 A, B, C, D, E and F are six friends sitting around a circular dinner table, facing the centre (but not necessarily in the same order). E is an immediate neighbour of F. B is sitting second to the left of A. D is sitting to the immediate right of F. Who is sitting third to the left of A?

Ans

✗ 1. C

✓ 2. D

✗ 3. B

✗ 4. F

Q.18 In a certain code language, 'PURE' is coded as '3792' and 'BURP' is coded as '9537'. What is the code for 'B' in the given code language?

Ans

✗ 1. 9

✓ 2. 5

✗ 3. 3

✗ 4. 7

Q.19 312 is related to 104 following a certain logic. Following the same logic, 363 is related to 121. To which of the following is 375 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. 125

✗ 2. 115

✗ 3. 145

✗ 4. 135

Q.20 What will come in the place of '?' in the following equation, if '+' and '×' are interchanged and '-' and '÷' are interchanged?
 $18 \div 6 + 5 \times 14 - 7 = ?$

Ans

✗ 1. 10

✗ 2. 0

✗ 3. -5

✓ 4. -10

Q.1	What is the frequency (f) of a wave with a period of 0.04 seconds?
Ans	<div>✗ 1. 50 Hz</div> <div>✓ 2. 25 Hz</div> <div>✗ 3. 40 Hz</div> <div>✗ 4. 100 Hz</div>
Q.2	International Day of Non-violence is observed on _____.
Ans	<div>✗ 1. 15 August</div> <div>✗ 2. 26 January</div> <div>✓ 3. 2 October</div> <div>✗ 4. 26 November</div>
Q.3	Which of the following wars took place in the year 1761?
Ans	<div>✗ 1. Buxar</div> <div>✗ 2. Wandiwash</div> <div>✓ 3. Panipat III</div> <div>✗ 4. Panipat II</div>
Q.4	The Sarda River rises in the _____ glacier in the Nepal Himalayas.
Ans	<div>✓ 1. Milam</div> <div>✗ 2. Bokhar Chu</div> <div>✗ 3. Siachen</div> <div>✗ 4. Machoi</div>
Q.5	Which of the following iron and steel plants is located in Odisha?
Ans	<div>✗ 1. Vijay Nagar</div> <div>✓ 2. Rourkela</div> <div>✗ 3. Bokaro</div> <div>✗ 4. Vishakhapatnam</div>
Q.6	What is the product of the following chemical reaction? $\text{NaCl} + \text{H}_2\text{O} + \text{CO}_2 + \text{NH}_3$
Ans	<div>✗ 1. Bleaching powder</div> <div>✓ 2. Baking soda</div> <div>✗ 3. Gypsum</div> <div>✗ 4. Washing soda</div>
Q.7	Minor points called 'Yuko' are part of which of the following sports?
Ans	<div>✗ 1. Boxing</div> <div>✗ 2. Skating</div> <div>✓ 3. Judo</div> <div>✗ 4. Lawn bowls</div>
Q.8	At which sports event in India is the Raja Bhalindra Singh Trophy awarded?
Ans	<div>✗ 1. Senior National Kabaddi Championship</div> <div>✗ 2. SGFI Games</div> <div>✗ 3. Khelo India Youth Games</div> <div>✓ 4. National Games of India</div>
Q.9	Which great Indian classical dancer choreographed the songs for Madhuri Dixit in 'Devdas' and 'Dil To Pagal Hai' movies?
Ans	<div>✗ 1. Ganesh Hegde</div> <div>✗ 2. Prabhu Deva</div> <div>✓ 3. Birju Maharaj</div> <div>✗ 4. Farah Khan</div>
Q.10	Which famous medieval singer was born in Gwalior, Madhya Pradesh in the year 1506?
Ans	<div>✗ 1. Gopal Nayek</div> <div>✗ 2. Swami Haridas</div> <div>✗ 3. Chaitanya Deva</div> <div>✓ 4. Tansen</div>
Q.11	If a citizen is helping the government in protecting the monuments in his/her area, which of the following fundamental duties is he/she performing?
Ans	<div>✗ 1. Providing opportunities to obtain education</div> <div>✗ 2. Promoting scientific temper</div> <div>✓ 3. Valuing and preserving the rich heritage and culture</div> <div>✗ 4. Cherishing and following noble ideas</div>
Q.12	In which year was the first-ever motion to remove a Supreme Court Justice signed by the members of Parliament?
Ans	<div>✓ 1. 1991</div> <div>✗ 2. 1988</div> <div>✗ 3. 1993</div> <div>✗ 4. 1995</div>

Q.13	Which of the following communicable diseases is caused by bacteria?
Ans	<div>✔ 1. Cholera</div> <div>✘ 2. Malaria</div> <div>✘ 3. Dengue</div> <div>✘ 4. Influenza</div>
Q.14	Suspended solids in water can increase the haziness of the water. Which of the following represents the measurement of haziness of water?
Ans	<div>✔ 1. Turbidity</div> <div>✘ 2. Solubility</div> <div>✘ 3. Salinity</div> <div>✘ 4. Viscosity</div>
Q.15	In June 2023, who was appointed as the new Research and Analysis Wing (RAW) chief?
Ans	<div>✔ 1. Ravi Sinha</div> <div>✘ 2. Samant Goel</div> <div>✘ 3. Rajiv Kumar</div> <div>✘ 4. Arun Kant</div>
Q.16	In 1917, Mahatma Gandhi started his first satyagraha in India against the forced cultivation of indigo by Europeans in which of the following districts of British India?
Ans	<div>✘ 1. Buxar</div> <div>✘ 2. Kheda</div> <div>✔ 3. Champaran</div> <div>✘ 4. Ahmedabad</div>
Q.17	After the _____ of Hakim Mirza, Kabul was annexed by Akbar and given to Raja Man Singh as 'jagir'.
Ans	<div>✘ 1. capture</div> <div>✔ 2. death</div> <div>✘ 3. victory</div> <div>✘ 4. marriage</div>
Q.18	In January 2024, Prime Minister Narendra Modi paid tributes to Savitribai Phule on her birth anniversary. In which field did Savitribai Phule make significant contributions, as highlighted by Prime Minister Modi?
Ans	<div>✘ 1. Literature and poetry</div> <div>✘ 2. Politics and government leadership</div> <div>✔ 3. Education and social reform</div> <div>✘ 4. Military strategy and warfare</div>
Q.19	For which English novel was Ruskin Bond honoured with the Sahitya Akademi Award in 1992?
Ans	<div>✘ 1. The Blue Umbrella</div> <div>✘ 2. A Little Book of Happiness</div> <div>✘ 3. The Room on the Roof</div> <div>✔ 4. Our Trees Still Grow in Dehra</div>
Q.20	Who was the successor of Vima Kadphises in Kushana dynasty?
Ans	<div>✘ 1. Kujula Kadphises</div> <div>✘ 2. Menander</div> <div>✔ 3. Kanishka</div> <div>✘ 4. Kharavela</div>
Q.21	In which region of Bangladesh do the Chakma people predominantly live, among the country's various indigenous ethnic groups?
Ans	<div>✘ 1. Rajshahi Division</div> <div>✘ 2. Sylhet Division</div> <div>✔ 3. Chittagong Hill Tracts</div> <div>✘ 4. Sundarbans Mangrove Forest</div>
Q.22	Which Ministry of India launched the Pradhan Mantri Rojgar Protsahan Yojana (PMRPY)?
Ans	<div>✘ 1. Ministry of Rural Development</div> <div>✔ 2. Ministry of Labour & Employment</div> <div>✘ 3. Ministry of Finance</div> <div>✘ 4. Ministry of Social Justice and Empowerment</div>
Q.23	Who received the National Nritya Shiromani award 2019 for promoting Kathak dance form across the world?
Ans	<div>✘ 1. Jatin Goswami</div> <div>✘ 2. Aparna Satheesan</div> <div>✘ 3. Anita Sharma</div> <div>✔ 4. Anindita Neogy Anaam</div>
Q.24	Which Indian dynasty is associated with the creation of highly skillful bronze sculptures?
Ans	<div>✔ 1. Chola</div> <div>✘ 2. Mughal</div> <div>✘ 3. Mauryan</div> <div>✘ 4. Pallava</div>

Q.25 What is Gross Domestic Product (GDP) in the context of National Income Accounting?

- Ans
- ☐ 1. The total exports of a country
 - ☐ 2. The total savings of a nation
 - ☒ 3. The total value of all goods and services produced within a country's borders in a specific period
 - ☐ 4. The total income of a country's government

Section : English Language and Comprehension

Q.1 Change the following sentence into positive degree.

Mercury is the smallest planet in the solar system.

- Ans
- ☐ 1. Mercury is smaller than any other planet in the solar system.
 - ☒ 2. No other planet is as small as Mercury in the Solar System.
 - ☐ 3. Mercury is the smallest planet than any other one.
 - ☐ 4. The most smallest planet in the solar system is mercury.

Q.2 Select the most appropriate option that can substitute the underlined words in the given sentence.

Thousands of people were killed by the train accident that took place last Wednesday.

- Ans
- ☒ 1. killed in
 - ☐ 2. killed of
 - ☐ 3. killed to
 - ☐ 4. killed from

Q.3 The following sentence has been split into four segments. Identify the segment that contains a spelling error.

This item is in the public domain / and can be used, / copied and modefied / without any restrictions.

- Ans
- ☐ 1. without any restrictions
 - ☐ 2. and can be used,
 - ☒ 3. copied and modefied
 - ☐ 4. This item is in the public domain

Q.4 Select the most appropriate option with the correct usage of the preposition to substitute the underlined segment in the given sentence.

World Press Freedom Day will be dedicated to the importance of journalism and freedom in expression in the context of the current global environmental crisis.

- Ans
- ☐ 1. freedom from expression
 - ☐ 2. freedom on expression
 - ☒ 3. freedom of expression
 - ☐ 4. freedom at expression

Q.5 Select the most appropriate option that can substitute the underlined words in the given sentence.

In the beauty contest, Parul won the award for being the beautiful one.

- Ans
- ☐ 1. least beautiful
 - ☐ 2. more beautiful
 - ☒ 3. most beautiful
 - ☐ 4. less beautiful

Q.6 Select the most appropriate meaning of the given idiom.
Caught in a time warp

- Ans
- ☐ 1. To avoid talking about what's important
 - ☒ 2. To remain unchanged from a time in the past
 - ☐ 3. To make extra effort
 - ☐ 4. To be extremely happy

Q.7 Select the most appropriate option to fill in the blank.

The library books were long _____, their pages bearing the weight of the passage of time.

- Ans
- ☐ 1. overdate
 - ☐ 2. overdo
 - ☐ 3. overdrew
 - ☒ 4. overdue

Q.8 The bat flew silently through the night, searching for insects to eat. The bat in this context refers to _____.

- Ans
- ☐ 1. a wooden tool utilised in sports like baseball or cricket
 - ☐ 2. the act of delivering a forceful strike or hit
 - ☐ 3. a measurement unit in digital information systems
 - ☒ 4. a mammal known for nocturnal flight and insect consumption

Q.9 Select the most appropriate present tense form of the verb to fill in the blank.

They _____ football every day.

- Ans
- ☐ 1. plays
 - ☒ 2. play
 - ☐ 3. had been playing
 - ☐ 4. will play

Q.10 Select the most appropriate option to fill in the blank.
I remember _____ when she used to wash dishes in a restaurant.

- Ans
- ☒ 1. the business
 - ☒ 2. the time
 - ☒ 3. the area
 - ☒ 4. the profile

Q.11 Select the most appropriate option that can substitute the underlined segment in the given sentence.

Dolphins are named among the intelligent animals on earth.

- Ans
- ☒ 1. most intelligent
 - ☒ 2. intelligenter
 - ☒ 3. more intelligent
 - ☒ 4. intelligentest

Q.12 Select the sentence that has a grammatical error.

- Ans
- ☒ 1. After a tiring day, I had a cup of coffee with Sudhir.
 - ☒ 2. There is a man sitting beside cat.
 - ☒ 3. She saw an excellent episode of the series.
 - ☒ 4. She asked an easy question, and I took an hour to crack it.

Q.13 Select the most appropriate synonym of the word given in brackets to fill in the blank.

My teacher's _____ (stern) warning made all the students quiet and calm.

- Ans
- ☒ 1. strict
 - ☒ 2. watchful
 - ☒ 3. biased
 - ☒ 4. pliant

Q.14 Select the most appropriate option to fill in the blank.
I will try to _____ because he is a good friend of mine.

- Ans
- ☒ 1. get him off the hook
 - ☒ 2. avoid him like the plague
 - ☒ 3. show him the door
 - ☒ 4. stop him in his tracks

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

Samira is a lady who needs extrinsic motivation and will not work on her own.

- Ans
- ☒ 1. Outward
 - ☒ 2. Amicable
 - ☒ 3. Intriguing
 - ☒ 4. Adventurous

Q.16 Identify the word with a spelling error in the following sentence. Select the option that correctly rectifies the error.
She had swam the English Channel twice.

- Ans
- ☒ 1. swim
 - ☒ 2. swimming
 - ☒ 3. swimmmed
 - ☒ 4. swum

Q.17 Select the INCORRECTLY spelt word.

She recieved a beautiful surprise from her partner.

- Ans
- ☒ 1. Beautiful
 - ☒ 2. Surprise
 - ☒ 3. Received
 - ☒ 4. Partner

Q.18 Select the most appropriate option to fill in the blank.

The teacher asked us to _____ our homework by tomorrow.

- Ans
- ☒ 1. complete
 - ☒ 2. completing
 - ☒ 3. completed
 - ☒ 4. completes

Q.19 Select the most appropriate ANTONYM of the underlined word in the given sentence.
He was not able to answer as the question was ambiguous.

- Ans
- ☒ 1. Clear
 - ☒ 2. Deep
 - ☒ 3. Superficial
 - ☒ 4. Unsuitable

Q.20 Select the option that can be used as a one-word substitute for the given group of words.
The allowance that is given by a husband to his wife on separation

- Ans
- ☒ 1. Matrimonial
 - ☒ 2. Alimony
 - ☒ 3. Affianced
 - ☒ 4. Dowry

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.

Forests provide essential ecosystem services (1)_____ benefit both the environment and human society. One crucial service is carbon sequestration, as forests absorb and store large amounts of carbon dioxide, helping mitigate climate change. Additionally, forests regulate water cycles (2)_____ influencing precipitation patterns and maintaining water quality. (3)_____, forests offer recreational opportunities, cultural significance, and economic benefits through timber production and (4)_____. Thus, preserving and sustainably managing forests is imperative for maintaining these (5)_____ ecosystem services.

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

- Ans ☒ 1. than
☒ 2. that
☒ 3. then
☒ 4. this

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.

Forests provide essential ecosystem services (1)_____ benefit both the environment and human society. One crucial service is carbon sequestration, as forests absorb and store large amounts of carbon dioxide, helping mitigate climate change. Additionally, forests regulate water cycles (2)_____ influencing precipitation patterns and maintaining water quality. (3)_____, forests offer recreational opportunities, cultural significance, and economic benefits through timber production and (4)_____. Thus, preserving and sustainably managing forests is imperative for maintaining these (5)_____ ecosystem services.

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

- Ans ☒ 1. off
☒ 2. about
☒ 3. by
☒ 4. between

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.

Forests provide essential ecosystem services (1)_____ benefit both the environment and human society. One crucial service is carbon sequestration, as forests absorb and store large amounts of carbon dioxide, helping mitigate climate change. Additionally, forests regulate water cycles (2)_____ influencing precipitation patterns and maintaining water quality. (3)_____, forests offer recreational opportunities, cultural significance, and economic benefits through timber production and (4)_____. Thus, preserving and sustainably managing forests is imperative for maintaining these (5)_____ ecosystem services.

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

- Ans ☒ 1. Moreover
☒ 2. As long as
☒ 3. Whatever
☒ 4. Though

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.

Forests provide essential ecosystem services (1)_____ benefit both the environment and human society. One crucial service is carbon sequestration, as forests absorb and store large amounts of carbon dioxide, helping mitigate climate change. Additionally, forests regulate water cycles (2)_____ influencing precipitation patterns and maintaining water quality. (3)_____, forests offer recreational opportunities, cultural significance, and economic benefits through timber production and (4)_____. Thus, preserving and sustainably managing forests is imperative for maintaining these (5)_____ ecosystem services.

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

- Ans ☒ 1. ecotourism
☒ 2. degradation
☒ 3. deforestation
☒ 4. industrialisation

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.

Forests provide essential ecosystem services (1)_____ benefit both the environment and human society. One crucial service is carbon sequestration, as forests absorb and store large amounts of carbon dioxide, helping mitigate climate change. Additionally, forests regulate water cycles (2)_____ influencing precipitation patterns and maintaining water quality. (3)_____, forests offer recreational opportunities, cultural significance, and economic benefits through timber production and (4)_____. Thus, preserving and sustainably managing forests is imperative for maintaining these (5)_____ ecosystem services.

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

- Ans ☒ 1. vitalise
☒ 2. vitally
☒ 3. vitality
☒ 4. vital

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

Exam Date	15/10/2024
Exam Time	4:00 PM - 5:30 PM
Subject	MTS Non Tech Havaladar CBIC and CBN Examination 2024

Section : Numerical and Mathematical Ability

Q.1 Find the simple interest (in ₹) on ₹2000 as a sum borrowed at 7% per year rate of interest for 2 years.

- Ans**
- ☒ 1. 280
 - ☐ 2. 320
 - ☐ 3. 220
 - ☐ 4. 240

Q.2 Two trains 280 metres and 260 metres long, respectively, are running towards each other on parallel lines, one at the speed of 58 km/hr and another at the speed of 50 km/hr. How much time (in seconds) will they take to cross each other?

- Ans**
- ☐ 1. 15
 - ☒ 2. 18
 - ☐ 3. 17
 - ☐ 4. 12

Q.3 A sum of ₹312 was divided among 100 boys and girls in such a way that each boy gets ₹3.60 and each girl ₹2.40. The number of girls is:

- Ans**
- ☐ 1. 65
 - ☐ 2. 60
 - ☒ 3. 40
 - ☐ 4. 35

Q.4 Find the area of an equilateral triangle whose side is 14 cm.

- Ans**
- ☒ 1. $49\sqrt{3}\text{cm}^2$
 - ☐ 2. $36\sqrt{3}\text{cm}^2$
 - ☐ 3. $46\sqrt{3}\text{cm}^2$
 - ☐ 4. $44\sqrt{3}\text{cm}^2$

Q.5 A trader sells 25 kg of rice at ₹1,400. A customer asks for 15% discount. The shopkeeper agrees to it but instead of 1 kg he gives 10% less rice. What is the effective discount that the customer gets (correct to one decimal place)?

- Ans**
- ☐ 1. 5.8%
 - ☐ 2. 5.7%
 - ☒ 3. 5.6%
 - ☐ 4. 5.1%

Q.6 Find the simple interest (in ₹) on ₹4000 as a sum borrowed at 4% per year rate of interest for 5 years.

- Ans**
- ☐ 1. 840
 - ☐ 2. 740
 - ☒ 3. 800
 - ☐ 4. 760

Q.7 Raman purchased an iron at a cost of ₹2,400 and sold it to Rohan at a loss of 8%. Rohan sold it to Soham at a gain of 12.5%. At what price should Soham sell the iron to gain 15%?

- Ans
- ☐ 1. ₹2,568.60
 - ☐ 2. ₹2,658.60
 - ☒ 3. ₹2,856.60
 - ☐ 4. ₹2,860.56

Q.8 A student's final grade is determined by their final examination scores (weighted at 60%) and a final project score (weighted at 40%). If the student scores 75 in the final examination and 90 in the project, then the final grade of the student is:

- Ans
- ☐ 1. 81.5
 - ☐ 2. 82.5
 - ☐ 3. 82
 - ☒ 4. 81

Q.9 The ratio of the base radii of two cylinders is 5 : 6 and the ratio of their corresponding heights is 49 : 36. Find the ratio of their volumes.

- Ans
- ☐ 1. $\frac{1230}{1296}$
 - ☒ 2. $\frac{1225}{1296}$
 - ☐ 3. $\frac{1220}{1296}$
 - ☐ 4. $\frac{1235}{1296}$

Q.10 Find the simple interest on ₹3,500 at 15% per annum for 5 years.

- Ans
- ☐ 1. ₹2,675
 - ☐ 2. ₹2,700
 - ☒ 3. ₹2,625
 - ☐ 4. ₹2,650

Q.11 As part of the partial work from home process, Amita went to office every 2nd day, Amrita went to office every 3rd day, and Tosita went to office every 6th day, respectively. All three went to office on 31 October 2021. On how many days did all three attend office on the same date during the remaining two months of the year?

- Ans
- ☐ 1. 9
 - ☒ 2. 10
 - ☐ 3. 11
 - ☐ 4. 12

Q.12

Study the given table and answer the question that follows.

The given table shows the number of different types of batteries (numbers in lakhs) sold by a company over the years.

Year	Types of Batteries			
	7AH	32AH	35AH	55AH
2010	75	112	110	90
2011	82	100	130	120
2012	60	135	128	145
2013	85	165	112	162

The total number of all types of batteries sold in 2013 is what percentage more or less (rounded off to the nearest integer) than the total number of all types of batteries sold in 2011?

Ans ☒ 1. More, 21%

☐ 2. Less, 24%

☐ 3. Less, 21%

☐ 4. More, 24%

Q.13 The ratio of the incomes of Rama and Ganga is 4 : 3 and the ratio of their expenditures is 3 : 2. If each person saves ₹2,700, then find their expenditures, respectively.

Ans ☐ 1. ₹8,100 and ₹5,000

☐ 2. ₹8,000 and ₹5,000

☒ 3. ₹8,100 and ₹5,400

☐ 4. ₹8,000 and ₹5,400

Q.14 In an election between A and B, A gets double the votes of B and wins with a margin of 150 votes. 10% of votes were invalid. What is the total number of votes polled in the election?

Ans ☐ 1. 550

☐ 2. 600

☐ 3. 450

☒ 4. 500

Q.15 The average weight of a family of five members (in kg) whose weights are 40 kg, 49 kg, 56 kg, 67 kg and 38 kg is:

Ans ☐ 1. 51

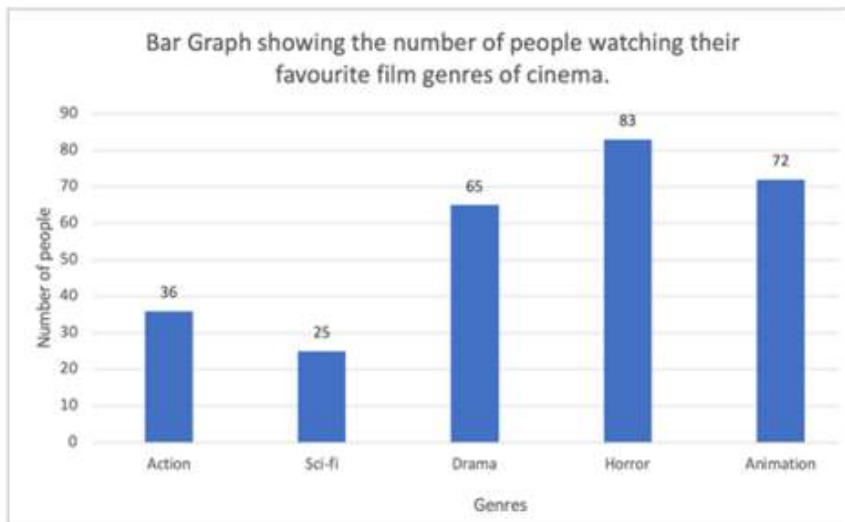
☐ 2. 52

☒ 3. 50

☐ 4. 49

Q.16

The bar graph below shows the number of people watching films of their favourite genres.



The number of people watching Action, Sci-fi and Animation films is what percentage (rounded off to the nearest integer) of the number of people watching Drama and Horror films?

Ans

✓ 1. 90%

✗ 2. 89%

✗ 3. 93%

✗ 4. 87%

Q.17

The marked price of an article is ₹1,500 and it is sold at a discount of 19%. If there is a gain of 8%, then by what per cent above the cost price was the article marked?

Ans

✓ 1. $33\frac{1}{3}\%$

✗ 2. $29\frac{1}{3}\%$

✗ 3. $36\frac{1}{3}\%$

✗ 4. $31\frac{1}{3}\%$

Q.18

A solid metallic sphere of radius 15 cm is melted and recast into solid spherical balls of radius 3 cm each. What is the ratio of the surface area of the original sphere to the sum of the surface areas of all the balls?

Ans

✗ 1. 2 : 7

✗ 2. 3 : 8

✓ 3. 1 : 5

✗ 4. 1 : 3

Q.19

The average of nine consecutive integers is 54. The second largest of these numbers is:

Ans

✓ 1. 57

✗ 2. 50

✗ 3. 58

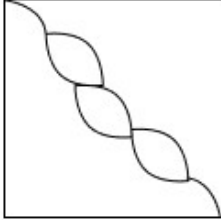
✗ 4. 59

Q.20 A thief is spotted by a policeman at a distance of 300 m. the policeman chases the thief at speed of 10 km/h and the thief is running at a speed of 11 km/h, then the distance between them after 12 minutes is:

- Ans**
- ☒ 1. 100 m
 - ☒ 2. 200 m
 - ☒ 3. 500 m
 - ☒ 4. 250 m

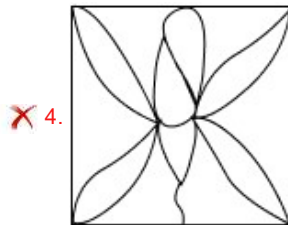
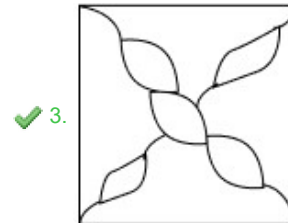
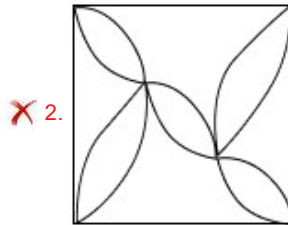
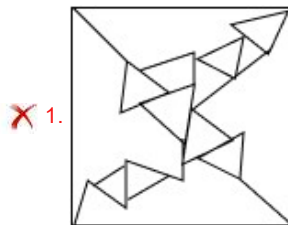
Section : Reasoning Ability and Problem Solving

Q.1 Select the option figure in which the given figure (X) is embedded as its part (rotation is NOT allowed).



(X)

Ans



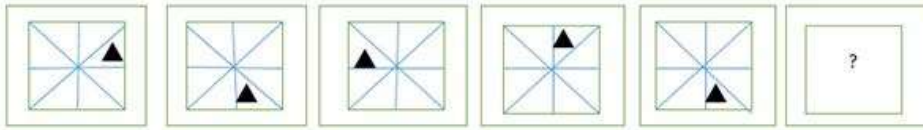
Q.2 In a code language, 'FORK' is coded as 'GLWD' and 'CAVF' is coded as 'DXAY'. How will 'TRHA' be coded in that language?

- Ans**
- ☒ 1. UOPR
 - ☒ 2. UONQ
 - ☒ 3. UNMS
 - ☒ 4. UOMT

Q.3 In a certain code language, 'pen pencil eraser' is written as 'pq rq lq' and 'pages book eraser' is written as 'rq mq bq'. How is 'eraser' written in the given language?

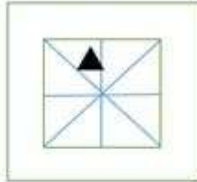
- Ans**
- ☒ 1. bq
 - ☒ 2. lq
 - ☒ 3. pq
 - ☒ 4. rq

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

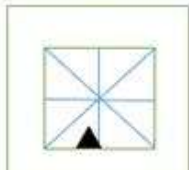


Ans

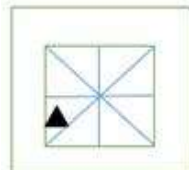
☒ 1.



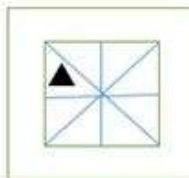
☒ 2.



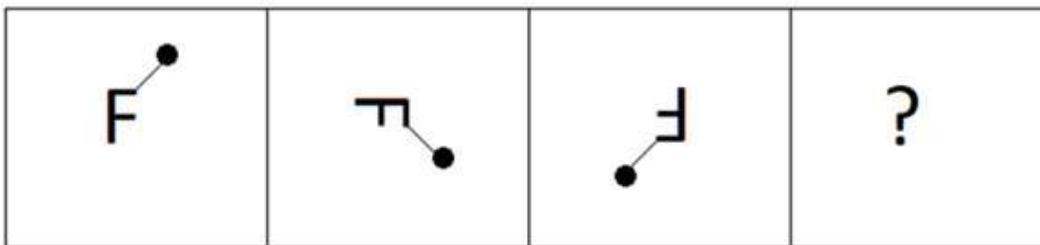
☒ 3.



☒ 4.

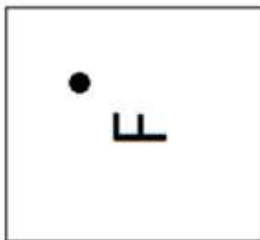


Q.5 Select the figure that will come next in the following figure series.

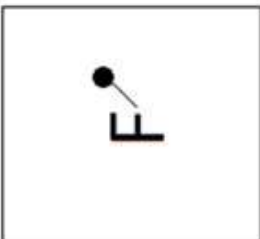


Ans

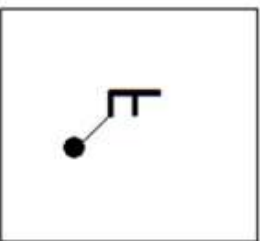
✗ 1.



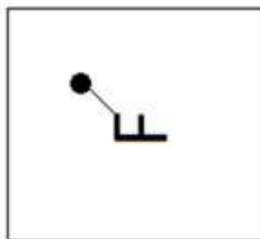
✗ 2.



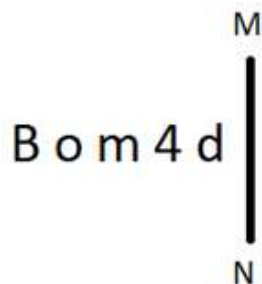
✗ 3.



✓ 4.



Q.6 Select the correct mirror image of the given figure when the mirror is placed at MN as shown below.



Ans

✓ 1.

✗ 2.

✗ 3.

✗ 4.

B o m 4 d
B o m 4 d
B o m 4 d
B o m 4 d

Q.7 In the following number-pairs, the second number is obtained by applying certain mathematical operations to the first number. Select the set in which the numbers are related in the same way as are the numbers of the following sets.
(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into their constituent digits. E.g. 13 – Operations on 13 such as adding/ subtracting /multiplying to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)
22, 31
26, 35

- Ans**
- ☒ 1. 38, 47
 - ☐ 2. 44, 59
 - ☐ 3. 48, 52
 - ☐ 4. 32, 49

Q.8 In a certain code language, 'CORNER' is written as 'REORNC' and 'BUDGET' is written as 'TEUDGB'. How will 'DEVICE' be written in that language?

- Ans**
- ☐ 1. ECIVED
 - ☐ 2. EVECID
 - ☐ 3. EDEVIC
 - ☒ 4. ECEVID

Q.9 What will come in the place of '?' in the following equation, if '+' and '-' are interchanged and 'x' and '÷' are interchanged?
 $35 \times 7 \div 6 + 3 - 14 = ?$

- Ans**
- ☒ 1. 41
 - ☐ 2. 42
 - ☐ 3. 35
 - ☐ 4. 39

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:

- All pens are markers.
- Some erasers are pens.

Conclusions:

- (I) Some markers are erasers.
- (II) All markers are pens.

- Ans**
- ☐ 1. Neither conclusion (I) nor (II) follows
 - ☒ 2. Only conclusion (I) follows
 - ☐ 3. Only conclusion (II) follows
 - ☐ 4. Both conclusions (I) and (II) follow

Q.11 What should come in place of the question mark (?) in the given series based on the English alphabetical order?

BDG, EGJ, HJM, KMP, ?

- Ans**
- ☐ 1. PSN
 - ☐ 2. PNS
 - ☐ 3. NSP
 - ☒ 4. NPS

Q.12 JMGI is related to QTNP in a certain way based on the English alphabetical order. In the same way, GJDF is related to NQKM. To which of the following is DGAC related, following the same logic?

- Ans**
- ☐ 1. NKJH
 - ☐ 2. NKHJ
 - ☒ 3. KNHJ
 - ☐ 4. KNJH

Q.13 What will come in the place of '?' in the following equation, if '+' and '-' are interchanged and 'x' and '÷' are interchanged?

$$16 \div 8 + 13 + 36 \times 18 - 3 = ?$$

- Ans
- ☐ 1. 100
 - ☐ 2. 98
 - ☒ 3. 116
 - ☐ 4. 96

Q.14 A, B, C, D, E, F and G are sitting around a circular table facing the centre (but not necessarily in the same order). D sits third to the left of E. G sits second to the left of B. Only E sits between F and G. A is not an immediate neighbour of D. Who sits fourth to the right of C?

- Ans
- ☒ 1. A
 - ☐ 2. D
 - ☐ 3. E
 - ☐ 4. B

Q.15 Seven friends, A, B, C, D, E, F and G, are sitting around a circular table, facing the centre (but not necessarily in the same order). D is an immediate neighbour of both A and F. B is sitting to the immediate right of F. C is sitting second to the left of A. G and E both are C's immediate neighbours and G is not an immediate neighbour of A. Who is the immediate neighbour of both B and D?

- Ans
- ☒ 1. F
 - ☐ 2. G
 - ☐ 3. A
 - ☐ 4. C

Q.16 3 is related to 8 following a certain logic. Following the same logic, 24 is related to 35. To which of the following is 99 related, following the same logic?
(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into their constituent digits. E.g. 13 – Operations on 13 such as adding/subtracting/multiplying 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. 80
 - ☐ 2. 143
 - ☐ 3. 110
 - ☒ 4. 120

Q.17 CJ16 is related to EL26 in a certain way. In the same way, MT42 is related to OV52. To which of the following is HO11 related following the same logic?

- Ans
- ☒ 1. JQ21
 - ☐ 2. JK21
 - ☐ 3. KS31
 - ☐ 4. JQ31

Q.18 What should come in place of the question mark (?) in the given series?

2, 3, 6, 12, 10, 21, 14, ?

- Ans
- ☐ 1. 25
 - ☐ 2. 27
 - ☐ 3. 29
 - ☒ 4. 30

Q.19 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 flutes are violins.

Some violins are tablas.

All tablas are sitars.

Conclusions:

(I): Some violins are sitars.

(II): Some flutes are tablas.

- Ans**
- ☐ 1. Neither conclusion (I) nor (II) follows
 - ☐ 2. Both conclusions (I) and (II) follow
 - ☐ 3. Only conclusion (II) follows
 - ☒ 4. Only conclusion (I) follows

Q.20 In a certain code language, 'car drive steady' is coded as 'mi ku pa' and 'steady is safe' is coded as 'tu an mi'. How is 'steady' coded in the given language?

- Ans**
- ☐ 1. an
 - ☐ 2. tu
 - ☐ 3. ku
 - ☒ 4. mi

Section : General Awareness

Q.1 Harshvardhan's ambitions of extending his power to Deccan and South India were stopped by:

- Ans**
- ☐ 1. Vikramaditya
 - ☒ 2. Pulakesin II
 - ☐ 3. Rajaraja I
 - ☐ 4. Ashoka

Q.2 When was India's first ever budget presented?

- Ans**
- ☐ 1. 1935
 - ☐ 2. 1857
 - ☐ 3. 1948
 - ☒ 4. 1860

Q.3 The cytoplasmic zone surrounding the Golgi complex possesses no cell organelles. This zone of clear cytoplasm is called:

- Ans**
- ☐ 1. cytosine
 - ☐ 2. cytochrome
 - ☒ 3. zone of exclusion
 - ☐ 4. cytosol

Q.4 Which of the following statements is/are correct in context of Buddhist architecture?

- i. Uddeshika stupa was created as a memorial.
- ii. Paribhogika stupa contained the buried bodily remains of Buddha
- iii. Bharhut stupa is situated in Uttar Pradesh.

- Ans**
- ☒ 1. Only i and ii
 - ☐ 2. i, ii and iii
 - ☐ 3. Only i and iii
 - ☐ 4. Only i

Q.5 If an Indian citizen is denied entry to a public place because of his caste, which of the following Fundamental Rights is denied to him?

- Ans**
- ☐ 1. Right to constitutional remedies
 - ☐ 2. Right against exploitation
 - ☒ 3. Right to equality
 - ☐ 4. Cultural and educational right

Q.6 'Ram Navami' is celebrated in India to commemorate the:

- Ans**
- ☐ 1. death of Ravana.
 - ☐ 2. coronation ceremony of Lord Rama as a king.
 - ☐ 3. return of Lord Rama from forest.
 - ☒ 4. birth of Lord Rama.

Q.7 In February 2024, who took an oath as the 12th Chief Minister of Jharkhand?

- Ans**
- ☐ 1. Babulal Marandi
 - ☐ 2. Arjun Munda
 - ☒ 3. Champai Soren
 - ☐ 4. Saryu Rai

Q.8 Udit Narayan was conferred the Padma Bhushan in 2016 for which of the following fields?

- Ans**
- ☐ 1. Art - Classical Dance
 - ☐ 2. Art - Theatre
 - ☐ 3. Public Affairs
 - ☒ 4. Art - Playback Singing

Q.9 Which river is known as 'Langchen Khambab' in Tibet?

- Ans**
- ☐ 1. Tista
 - ☐ 2. Indus
 - ☒ 3. Sutlej
 - ☐ 4. Kosi

Q.10 Bal Gangadhar described _____ as a diamond of India.

- Ans**
- ☐ 1. Baba Saheb Ambedkar
 - ☐ 2. Mahatma Gandhi
 - ☒ 3. Gopal Krishna Gokhale
 - ☐ 4. Motilal Nehru

Q.11 'The Blue Umbrella', 'The Cherry Tree', 'The Hidden Pool' are novels written by who among the following authors?

- Ans**
- ☒ 1. Ruskin Bond
 - ☐ 2. Anant Pai
 - ☐ 3. Sudha Murthy
 - ☐ 4. Twinkle Khanna

Q.12 What is the overarching programme introduced in the Union Budget, 2018-19 by Government of India, for the school education sector?

- Ans**
- ☐ 1. Right to Education
 - ☐ 2. Rashtriya Unnat Shiksha Abhiyan
 - ☐ 3. Sarva Vidya Abhiyan
 - ☒ 4. Samagra Shiksha

Q.13 Who was the highest run scorer in Men's World Cup cricket - 2019?

- Ans**
- ☒ 1. Rohit Sharma
 - ☐ 2. Virat Kohli
 - ☐ 3. DA Warner
 - ☐ 4. Shikhar Dhawan

Q.14 The approximate number of water molecules present in 9 gm of water is ____.

- Ans**
- ☐ 1. 9.023×10^{23}
 - ☐ 2. 6.022×10^{23}
 - ☒ 3. 3.011×10^{23}
 - ☐ 4. 6.022×10^{22}

Q.15 Who among the following was one of the founders of the Indian National Congress in 1885?

- Ans**
- ☐ 1. Annie Besant
 - ☐ 2. Mahatma Gandhi
 - ☐ 3. Charles Freer Andrews
 - ☒ 4. Allan Octavian Hume

Q.16 Who among the following was defeated by Babur in the Battle of Khanwa in 1527 CE?

- Ans**
- ☒ 1. Rana Sanga
 - ☐ 2. Hasan Khan
 - ☐ 3. Ibrahim Lodi
 - ☐ 4. Medini Rai

Q.17 Where was the inaugural match of the first edition of the Women's Premier League (WPL) organised in the year 2023?

- Ans**
- ☒ 1. Mumbai
 - ☐ 2. Bengaluru
 - ☐ 3. Dharamshala
 - ☐ 4. Gujarat

Q.18 'Chakyar Koothu', the folk dance form in which the entire story is presented by a single performer, primarily belongs to which of the following states?

- Ans**
- ☐ 1. Tripura
 - ☒ 2. Kerala
 - ☐ 3. Sikkim
 - ☐ 4. Tamil Nadu

Q.19 Which of the following sectors had the largest percentage of workforce in urban India in the year 2019-2020?

- Ans**
- ☐ 1. Agriculture
 - ☐ 2. Industry
 - ☒ 3. Service
 - ☐ 4. Mining

Q.20 National Prophylaxis Program, which was launched in 1970 as an immediate remedial measure to address which of the following medical conditions /diseases caused by nutritional deficiencies?

- Ans**
- ☒ 1. Blindness
 - ☐ 2. Hypercalcemia
 - ☐ 3. Goitre
 - ☐ 4. Beriberi

Q.21 Which Article of the Constitution directs the Council of Ministers to aid and advise the Governor?

- Ans**
- ☐ 1. Article 167
 - ☐ 2. Article 153
 - ☒ 3. Article 163
 - ☐ 4. Article 157

Q.22 As per the reforms of the Mines and Minerals (Development and Regulation) Amendment Bill, 2023, how many minerals have been removed from the list of atomic minerals?

- Ans**
- ☐ 1. 8
 - ☐ 2. 3
 - ☐ 3. 11
 - ☒ 4. 6

Q.23 K Kalyanasundaram Pillai was honoured with the Sangeet Natak Akademi Award, 1999, for his contribution to which of the following dance forms?

- Ans**
- ☐ 1. Kuchipudi
 - ☐ 2. Manipuri
 - ☒ 3. Bharatnatyam
 - ☐ 4. Mohiniyattam

Q.24 A portion of landmass from the shore line up to the shelf break that is submerged under shallow water is known as:

- Ans**
- ☐ 1. Trenches
 - ☐ 2. Continental Drift
 - ☐ 3. Oceanic Basin
 - ☒ 4. Continental Shelf

Q.25 Which of the following is NOT included in the three main dimensions of the New Industrial Policy, 1991, announced by the Government of India?

- Ans**
- ☐ 1. Liberalisation
 - ☐ 2. Privatisation
 - ☐ 3. Globalisation
 - ☒ 4. Urbanisation

Section : English Language and Comprehension

Q.1 What is the correct substitution for the word 'screw' in the idiom 'Hit the screw on the head'?

- Ans**
- ☐ 1. Bolt
 - ☐ 2. Crew
 - ☒ 3. Nail
 - ☐ 4. Tack

Q.2 Select the most appropriate option that can substitute the underlined segment in the given sentence. If there is no need to substitute it, select 'No substitution required'.

She prepares an unique dish in the cooking competition and won it.

- Ans**
- ☐ 1. prepares a unique
 - ☐ 2. prepared an unique
 - ☐ 3. No substitution required
 - ☒ 4. prepared a unique

Q.3 In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in the blanks.

Mosquito means small fly. It has a transmitter segmented body and a _____ of wings. Male mosquitoes mainly feed on plant _____.

- Ans**
- ☐ 1. kind; drink
 - ☐ 2. set; beverage
 - ☒ 3. pair; nectar
 - ☐ 4. couple; liquor

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

He had always wanted to work for himself; so, last year he _____ his job at the bank and is now running a tool business.

- Ans**
- ☒ 1. left
 - ☐ 2. bereft
 - ☐ 3. halted
 - ☐ 4. cleft

Q.5 Select the most appropriate degree of comparison to fill in the blank.

Work in this office is done in the _____ way.

- Ans**
- ☐ 1. little efficient
 - ☐ 2. lesser efficient way
 - ☐ 3. less efficient
 - ☒ 4. least efficient

Q.6 Select the **INCORRECTLY** spelt word from the given sentence.

The chef's delicious recipies are a favourite among the restaurant's patrons.

- Ans**
- ☐ 1. Delicious
 - ☒ 2. Recipies
 - ☐ 3. Chef's
 - ☐ 4. Restaurant's

Q.7 Select the most appropriate synonym of the underlined word in the following sentence.

I graciously welcomed my boss at my birthday party.

- Ans**
- ☐ 1. Bravely
 - ☐ 2. Cleverly
 - ☐ 3. Courageously
 - ☒ 4. Nicely

Q.8 Select the most appropriate synonym of the given word.
Futile

- Ans**
- ☐ 1. Vicious
 - ☐ 2. Adequate
 - ☒ 3. Useless
 - ☐ 4. Thoughtful

Q.9 The following sentence has been split into four segments. Identify the segment that contains a grammatical error.
I have lived with my parents / in Mumbai / in a residential flat / yet two years.

- Ans**
- ☒ 1. yet two years
 - ☐ 2. in Mumbai
 - ☐ 3. I have lived with my parents
 - ☐ 4. in a residential flat

Q.10 Select the most appropriate synonym of the word given in brackets to fill in the blank.

Many fraud companies _____ (deceive) innocent customers and earn millions of dollars.

- Ans**
- ☐ 1. hamper
 - ☐ 2. facilitate
 - ☒ 3. mislead
 - ☐ 4. resolve

Q.11 Select the most appropriate option that can substitute the underlined segment in the given sentence.

We have perhaps never seen an ablest series of advocates than these ten standing in a row.

- Ans**
- ☐ 1. more able
 - ☒ 2. abler
 - ☐ 3. the ablest
 - ☐ 4. most ablest

Q.12 Select the most appropriate synonym of the underlined word in the given sentence.
To his surprise, it swung back at his touch.

- Ans**
- ☐ 1. Anger
 - ☐ 2. Regret
 - ☒ 3. Shock
 - ☐ 4. Boredom

Q.13 Select the most appropriate synonym of the given word.
Ephemeral

- Ans**
- ☐ 1. Ugly
 - ☐ 2. Permanent
 - ☐ 3. Pleasing
 - ☒ 4. Transient

Q.14 Parts of the following sentence have been given as options. Select the option that contains an error.
A fox and an hyena were spotted in the animal reserve.

- Ans**
- ☐ 1. A fox
 - ☐ 2. were spotted in
 - ☒ 3. and an hyena
 - ☐ 4. the animal reserve

Q.15 Select the sentence that has a grammatical error.

- Ans**
- ☐ 1. She always cuts out unhealthy snacks.
 - ☒ 2. The manager cuts the discussion to address an urgent matter.
 - ☐ 3. Can you cut through the traffic to get here on time?
 - ☐ 4. They need to cut down the old tree in the garden.

Q.16 Select the most appropriate option that can substitute the underlined segment in the given sentence.

The questions in part B looks difficult than the questions in part A.

- Ans**
- ☐ 1. difficultier
 - ☐ 2. difficultly
 - ☒ 3. more difficult
 - ☐ 4. most difficult

Q.17 Select the most appropriate meaning of the given proverb.

Bite the bullet

- Ans**
- ☐ 1. To be the first to attack someone
 - ☐ 2. To take the blame for something one didn't do
 - ☐ 3. To buy something with no prior inspection
 - ☒ 4. To face up to trouble with fortitude

Q.18 Select the most appropriate option to fill in the blank.

The student received an _____ for his outstanding performance.

- Ans**
- ☐ 1. accolad
 - ☐ 2. acolade
 - ☒ 3. accolade
 - ☐ 4. acolayd

Q.19 Select the most appropriate option that can substitute the underlined segment in the given sentence. If there is no need to substitute it, select 'No substitution required'.

The soldiers are all on their toes and anxiously waiting for the orders to start marching towards the enemy.

- Ans**
- ☒ 1. No substitution required
 - ☐ 2. all on their toes and anxiously dancing
 - ☐ 3. all on their fingers and anxiously waiting
 - ☐ 4. paying through the nose

Q.20 Select the option that rectifies the spelling of the underlined word in the given sentence.

We have pledged our allegance to the nation.

- Ans**
- ☐ 1. allegaince
 - ☒ 2. allegiance
 - ☐ 3. alegiance
 - ☐ 4. ellegance

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.

Are you familiar with the movie 'Jurassic Park'? Do you recall the enormous dinosaurs? Do you know that there is still a mammal that is as big and amazing as them? Blue whales are the world's largest living things and (1)_____ vast oceanic expanses. The adult is more than 100 feet long and (2)_____ more than 190 metric tons. According to scientists, a blue whale's heart weighs as much as a car while its tongue weighs as much as an elephant! They eat meat, but they don't have teeth. They gulp and swallow huge quantities of krill and shrimp for their diet. Their mouths have bristles that look like combs and remove water while keeping their food (3)_____.

Whales are social animals that live in 'pods', which are made up of more females than males. They take care of their children. Another female takes over and cares for the calf if one mother is unable to provide it with milk. Their bond is very strong, and they cry when another whale dies. The male makes sure that everyone in the pod gets their fair share of food.

Whistles, clock-like sounds, and songs—frequent, high-pitched sounds—are the means by which the whales (4)_____ with one another. It assists them in locating one another, locating the position of the pod, searching for prey, and attracting mates. Every pod has a distinctive song that sets it apart from the others. These songs can be heard for not only hours, but also days (5)_____ miles of ocean.

SubQuestion No : 21

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

- Ans**
- ☐ 1. employ
 - ☐ 2. depart
 - ☒ 3. inhabit
 - ☐ 4. engage

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.

Are you familiar with the movie 'Jurassic Park'? Do you recall the enormous dinosaurs? Do you know that there is still a mammal that is as big and amazing as them? Blue whales are the world's largest living things and (1)_____ vast oceanic expanses. The adult is more than 100 feet long and (2)_____ more than 190 metric tons. According to scientists, a blue whale's heart weighs as much as a car while its tongue weighs as much as an elephant! They eat meat, but they don't have teeth. They gulp and swallow huge quantities of krill and shrimp for their diet. Their mouths have bristles that look like combs and remove water while keeping their food (3)_____.

Whales are social animals that live in 'pods', which are made up of more females than males. They take care of their children. Another female takes over and cares for the calf if one mother is unable to provide it with milk. Their bond is very strong, and they cry when another whale dies. The male makes sure that everyone in the pod gets their fair share of food.

Whistles, clock-like sounds, and songs—frequent, high-pitched sounds—are the means by which the whales (4)_____ with one another. It assists them in locating one another, locating the position of the pod, searching for prey, and attracting mates. Every pod has a distinctive song that sets it apart from the others. These songs can be heard for not only hours, but also days (5)_____ miles of ocean.

SubQuestion No : 22

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

- Ans**
- ☒ 1. lifts
 - ☒ 2. weighs
 - ☒ 3. counts
 - ☒ 4. loads

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.

Are you familiar with the movie 'Jurassic Park'? Do you recall the enormous dinosaurs? Do you know that there is still a mammal that is as big and amazing as them? Blue whales are the world's largest living things and (1)_____ vast oceanic expanses. The adult is more than 100 feet long and (2)_____ more than 190 metric tons. According to scientists, a blue whale's heart weighs as much as a car while its tongue weighs as much as an elephant! They eat meat, but they don't have teeth. They gulp and swallow huge quantities of krill and shrimp for their diet. Their mouths have bristles that look like combs and remove water while keeping their food (3)_____.

Whales are social animals that live in 'pods', which are made up of more females than males. They take care of their children. Another female takes over and cares for the calf if one mother is unable to provide it with milk. Their bond is very strong, and they cry when another whale dies. The male makes sure that everyone in the pod gets their fair share of food.

Whistles, clock-like sounds, and songs—frequent, high-pitched sounds—are the means by which the whales (4)_____ with one another. It assists them in locating one another, locating the position of the pod, searching for prey, and attracting mates. Every pod has a distinctive song that sets it apart from the others. These songs can be heard for not only hours, but also days (5)_____ miles of ocean.

SubQuestion No : 23

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

- Ans**
- ☒ 1. beckon
 - ☒ 2. brokerage
 - ☒ 3. fair
 - ☒ 4. intact

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.

Are you familiar with the movie 'Jurassic Park'? Do you recall the enormous dinosaurs? Do you know that there is still a mammal that is as big and amazing as them? Blue whales are the world's largest living things and (1)_____ vast oceanic expanses. The adult is more than 100 feet long and (2)_____ more than 190 metric tons. According to scientists, a blue whale's heart weighs as much as a car while its tongue weighs as much as an elephant! They eat meat, but they don't have teeth. They gulp and swallow huge quantities of krill and shrimp for their diet. Their mouths have bristles that look like combs and remove water while keeping their food (3)_____.

Whales are social animals that live in 'pods', which are made up of more females than males. They take care of their children. Another female takes over and cares for the calf if one mother is unable to provide it with milk. Their bond is very strong, and they cry when another whale dies. The male makes sure that everyone in the pod gets their fair share of food.


Whistles, clock-like sounds, and songs—frequent, high-pitched sounds—are the means by which the whales (4)_____ with one another. It assists them in locating one another, locating the position of the pod, searching for prey, and attracting mates. Every pod has a distinctive song that sets it apart from the others. These songs can be heard for not only hours, but also days (5)_____ miles of ocean.

SubQuestion No : 24

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

Ans

 1. meet

 2. horrid

 3. catch

 4. communicate

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.

Are you familiar with the movie 'Jurassic Park'? Do you recall the enormous dinosaurs? Do you know that there is still a mammal that is as big and amazing as them? Blue whales are the world's largest living things and (1)_____ vast oceanic expanses. The adult is more than 100 feet long and (2)_____ more than 190 metric tons. According to scientists, a blue whale's heart weighs as much as a car while its tongue weighs as much as an elephant! They eat meat, but they don't have teeth. They gulp and swallow huge quantities of krill and shrimp for their diet. Their mouths have bristles that look like combs and remove water while keeping their food (3)_____.

Whales are social animals that live in 'pods', which are made up of more females than males. They take care of their children. Another female takes over and cares for the calf if one mother is unable to provide it with milk. Their bond is very strong, and they cry when another whale dies. The male makes sure that everyone in the pod gets their fair share of food.


Whistles, clock-like sounds, and songs—frequent, high-pitched sounds—are the means by which the whales (4)_____ with one another. It assists them in locating one another, locating the position of the pod, searching for prey, and attracting mates. Every pod has a distinctive song that sets it apart from the others. These songs can be heard for not only hours, but also days (5)_____ miles of ocean.

SubQuestion No : 25

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

Ans

 1. across

 2. beside

 3. although

 4. off