



Test Date	11/07/2025
Test Time	9:00 AM - 10:30 AM
Subject	Multi Tasking Staff

Section : Mathematics Numerical Ability

Q.1 For a data of 10 observations, the median is 10. The smallest and largest values of the data are 0 and 15, respectively. If these values are removed from the data, the median of the remaining eight observations will be:

- Ans
- ☒ A. 12
 - ☒ B. 7.5
 - ☒ C. 8
 - ☒ D. 10

Q.2 Meenakshi and Seenu together can complete a piece of work in 40 days. Seenu and Ritika together can complete the same work in 24 days, and Ritika and Meenakshi together can complete the same work in 30 days. In how many days will all three of them together complete that work?

- Ans
- ☒ A. 24
 - ☒ B. 28
 - ☒ C. 25
 - ☒ D. 20

Q.3 Vinod, Kajal, and Arpit invest ₹1,040, ₹1,390, and ₹1,890, respectively to start a business. If the profit at the end of the year is ₹1,440, then what is the share of Arpit in the profit?

- Ans
- ☒ A. ₹627
 - ☒ B. ₹630
 - ☒ C. ₹632
 - ☒ D. ₹629

Q.4 Simplify: $\left(\frac{5}{2}\right)x^2 + 5x - \frac{3}{2} + \left(\frac{5}{2}\right)x^2 - 7x + \frac{5}{2}$

- Ans
- ☒ A. $5x^2 + (-2)x - (1)$
 - ☒ B. $5x^2 + (-2)x + (1)$
 - ☒ C. $-5x^2 - (-2)x + (1)$
 - ☒ D. $-5x^2 - (-2)x - (1)$

Q.5 The annual income of a person was ₹9,00,000. Due to a promotion, the income increased by 20%. If the person decides to save 36% of the increased income, calculate the amount saved.

- Ans
- ☒ A. ₹3,68,200
 - ☒ B. ₹3,98,500
 - ☒ C. ₹3,72,800
 - ☒ D. ₹3,88,800

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Q.6 A person's monthly income is ₹4,000. He spends 40% of his income on rent, 25% on groceries and 15% on transportation. The remaining amount is saved. However, his rent increases by 10% next month, while his grocery and transportation expenditures remain the same. How much will he save next month if his income remains the same?

- Ans**
- ☒ A. ₹160
 - ☒ B. ₹640
 - ☒ C. ₹600
 - ☒ D. ₹820

Q.7 If $A = 7.5^\circ$, then what is the value of $\frac{\sqrt{3}\cot 4A + 34\sqrt{3}\sin 8A + 22\cos 8A}{13\sqrt{2}\operatorname{cosec} 6A}$?

- Ans**
- ☒ A. 2.5
 - ☒ B. 1.6
 - ☒ C. 3.4
 - ☒ D. 5.8

Q.8 The volume of a right circular cone is 6280 cm^3 and the radius of its base is 20 cm. Find the curved surface area (in cm^2) of the cone (use $\pi = 3.14$).

- Ans**
- ☒ A. 1460
 - ☒ B. 1680
 - ☒ C. 1780
 - ☒ D. 1570

Q.9 Two spheres of radius 9 units and 10 units are melted to form a sphere of radius 1 unit and another sphere. What is the value of the diameter of the other sphere (in units)?

- Ans**
- ☒ A. 24
 - ☒ B. 36
 - ☒ C. 18
 - ☒ D. 12

Q.10 A man goes from place A to B at a speed of 12 km/hr and returns from B to A at a speed of 2 km/hr using the same route. The average speed (km/hr) for the whole journey is:

- Ans**
- ☒ A. $2\frac{3}{7}$
 - ☒ B. $13\frac{3}{7}$
 - ☒ C. $12\frac{3}{7}$
 - ☒ D. $3\frac{3}{7}$

Q.11 A man sold an article for ₹573 by first giving a d% discount on its marked price, and then another discount having the same nominal value (in ₹). If the marked price of the article is ₹2,865, then what will be the value of d?

- Ans**
- ☒ A. 40
 - ☒ B. 42
 - ☒ C. 37
 - ☒ D. 38

Q.12 If the mean proportion of 36 and A is 54, then what is the value of A?

- Ans
- ☐ A. 79
 - ☐ B. 84
 - ☐ C. 80
 - ☒ D. 81

Q.13 Evaluate: $[(4 \times 2) - (12 \div 4)] + 12$

- Ans
- ☐ A. 19
 - ☐ B. 16
 - ☐ C. 18
 - ☒ D. 17

Q.14 The smallest natural number that should be added to 478100 so that the sum is exactly divisible by 11 is:

- Ans
- ☒ A. 4
 - ☐ B. 7
 - ☐ C. 5
 - ☐ D. 1

Q.15 Find the compound interest on ₹7,600 at 5% per annum for 2 years, with the interest compounded annually.

- Ans
- ☐ A. ₹650
 - ☒ B. ₹779
 - ☐ C. ₹867
 - ☐ D. ₹805

Q.16 The cost price of an article is ₹400, and its marked price is ₹800. If the seller offers a 17% discount on the marked price, what is his profit percentage?

- Ans
- ☒ A. 66%
 - ☐ B. 65%
 - ☐ C. 69%
 - ☐ D. 67%

Q.17 Evaluate: $51 - [25 - \{21 - (14 - 9 + 6)\}]$

- Ans
- ☐ A. 35
 - ☒ B. 36
 - ☐ C. 34
 - ☐ D. 33

Q.18 The cost of a washing machine is 50% less than the cost of a TV. If the cost of the washing machine increases by 81% and that of the TV decreases by 32%, then what will be the percentage change in the total cost of 9 washing machines and 3 TVs?

- Ans
- ☐ A. Decrease by 35%
 - ☒ B. Increase by 35.8%
 - ☐ C. Decrease by 36%
 - ☐ D. Increase by 38%

Q.19 There are two taps, T1 and T2, at the bottom of a water tank that can be used to empty the tank, either individually or together, each working at a constant rate. When only T1 is open, the tank (initially full) empties in 40 minutes. When both T1 and T2 are open together, the tank empties in 30 minutes. How many minutes will it take to empty the tank (initially full) if only T2 is open?

- Ans

☐ A. 100 min

☐ B. 110 min

☒ C. 120 min

☐ D. 90 min

Q.20 A manufacturer sells a product to a wholesaler at a profit of 25%. The wholesaler, in turn, sells it to a retailer at a profit of 50%, and the retailer sells it to a customer at a profit of 28%. If the customer pays ₹300, find the cost price (in ₹) for the manufacturer.

- Ans

☐ A. ₹127

☐ B. ₹128

☒ C. ₹125

☐ D. ₹124

Q.21 Simplify:
 $3 \times (8 \times (4^2)) \div 16 + 79 - 70$

- Ans

☐ A. 31

☐ B. 42

☒ C. 33

☐ D. 36

Q.22 A car travels a distance of 700 km in 8 hours. What is its speed in km/hr?

- Ans

☒ A. 87.5 km/hr

☐ B. 87.7 km/hr

☐ C. 87.9 km/hr

☐ D. 87.8 km/hr

Q.23 Anusha starts a business with ₹28,000 and after 4 months, Minal joins with Anusha as her partner. After a year, the profit is divided in the ratio 8 : 5. How much capital did Minal invest?

- Ans

☐ A. ₹27,500

☐ B. ₹25,045

☐ C. ₹26,930

☒ D. ₹26,250

Q.24 What is the minimum value that must be assigned to A so that the 8-digit number 102A4716 is divisible by 4?

- Ans

☐ A. 4

☐ B. 5

☐ C. 1

☒ D. 0

Q.25 The average of 6.5, 10.7, 20.1 and a is 19. The value of a is:

- Ans

☐ A. 39.7

☒ B. 38.7

☐ C. 40.7

☐ D. 37.7

Q.26 Two circles touch each other at point X. A common tangent touches them at two distinct points, Y and Z. If another tangent passing through X cuts YZ at A and XA = 16 cm, then what is the length of YZ (in cm)?

- Ans
- ☐ A. 18
 - ☐ B. 24
 - ☐ C. 42
 - ☒ D. 32

Q.27 There are 36 balls in a bag. Some of them are red, few are white and some are black. The average cost of red and white balls is ₹38 while the average cost of white and black balls is ₹37. If the average cost of red, white and black balls is ₹42, ₹35 and ₹41, respectively, then the number of white balls in the bag is:

- Ans
- ☐ A. 8
 - ☒ B. 16
 - ☐ C. 12
 - ☐ D. 10

Q.28 Two pipes A and B can fill a tank in 20 minutes and 30 minutes, respectively. A third pipe C can empty the tank in 40 minutes. If all three pipes are opened simultaneously, how long will it take to fill the tank? (Rounded off to 2 decimal places.)

- Ans
- ☐ A. 20.15 min
 - ☐ B. 24.12 min
 - ☒ C. 17.14 min
 - ☐ D. 21.23 min

Q.29 If 2 is subtracted from each of the numerator and the denominator of a fraction $\frac{a}{b}$, it becomes $\frac{1}{3}$. If 17 is added to the numerator and 15 is added to the denominator of the original fraction, then the fraction becomes $\frac{6}{14}$. What is the value of $(6a - b)$?

- Ans
- ☐ A. 131
 - ☒ B. 133
 - ☐ C. 136
 - ☐ D. 130

Q.30 A sum of money becomes ₹9,600 after 2 years and ₹12,000 after 5 years at the same simple interest rate. What is the annual rate of simple interest?

- Ans
- ☐ A. 12%
 - ☒ B. 10%
 - ☐ C. 6%
 - ☐ D. 11%

Section : General Awareness

Q.1 What is the main cause of water pollution?

- Ans
- ☐ A. Natural filtration
 - ☐ B. Wind erosion
 - ☒ C. Sewage discharge
 - ☐ D. Solar radiation

Q.2 On which date was the Election Commission of India, a permanent constitutional body, established in accordance with the Constitution?

- Ans
- ☒ A. 25th January 1950
 - ☐ B. 26th August 1950
 - ☐ C. 25th November 1950
 - ☐ D. 26th November 1949

Q.3	Founded in 1925, _____ was an independent organisation established in Patna to promote khadi and hand-spinning.
Ans	<div><div><input checked="" type="checkbox"/></div>A. All-India Spinners' Association</div> <div><div><input type="checkbox"/></div>B. Harijan Sevak Sangh</div> <div><div><input type="checkbox"/></div>C. All India Textile Research Association</div> <div><div><input type="checkbox"/></div>D. All India Village Industries Association</div>
Q.4	The Interim Budget, 2024-25, announced a strategy to achieve 'Atmanirbharta' (self-reliance) in the production of which of the following oilseeds?
Ans	<div><div><input type="checkbox"/></div>A. Cotton, jute, sugarcane and tea</div> <div><div><input type="checkbox"/></div>B. Barley, sorghum, bajra and ragi</div> <div><div><input checked="" type="checkbox"/></div>C. Mustard, groundnut, sesame, soybean and sunflower</div> <div><div><input type="checkbox"/></div>D. Rice, wheat, maize and pulses</div>
Q.5	The Inter-State Council was established in 1990 by the President of India under which Article of the Indian Constitution, following the recommendations of Sarkaria Commission?
Ans	<div><div><input type="checkbox"/></div>A. Article 352</div> <div><div><input type="checkbox"/></div>B. Article 310</div> <div><div><input checked="" type="checkbox"/></div>C. Article 263</div> <div><div><input type="checkbox"/></div>D. Article 324</div>
Q.6	The aim of _____ is to develop a technologically enabled, integrated, cost efficient, resilient, sustainable and trusted logistics ecosystem in the country for accelerated and inclusive growth.
Ans	<div><div><input type="checkbox"/></div>A. National Shipping Policy</div> <div><div><input checked="" type="checkbox"/></div>B. National Logistics Policy</div> <div><div><input type="checkbox"/></div>C. National Manufacturing Policy</div> <div><div><input type="checkbox"/></div>D. National Electronics Policy</div>
Q.7	_____ was an armed uprising against the British, also known as the Paika Rebellion, led by Bakshi Jagabandhu.
Ans	<div><div><input type="checkbox"/></div>A. Santhal Rebellion of 1855</div> <div><div><input checked="" type="checkbox"/></div>B. Khurda Rebellion of 1817</div> <div><div><input type="checkbox"/></div>C. Pindari War of 1817</div> <div><div><input type="checkbox"/></div>D. Kol Rebellion of 1833</div>
Q.8	With which of the following Indian states is the Lavani dance associated?
Ans	<div><div><input type="checkbox"/></div>A. Karnataka</div> <div><div><input type="checkbox"/></div>B. Tamil Nadu</div> <div><div><input checked="" type="checkbox"/></div>C. Maharashtra</div> <div><div><input type="checkbox"/></div>D. Kerala</div>
Q.9	Which of the following is a key principle of the inclusive rural development framework?
Ans	<div><div><input type="checkbox"/></div>A. Achieving maximum efficiency through large-scale agricultural operations</div> <div><div><input checked="" type="checkbox"/></div>B. Ensuring equitable access to resources and opportunities for the marginalised groups</div> <div><div><input type="checkbox"/></div>C. Promoting foreign direct investment in large-scale infrastructure projects</div> <div><div><input type="checkbox"/></div>D. Prioritising export-oriented agricultural production over local food security</div>

Q.10 Which of the following is an example of subsistence farming?

- Ans
- ☐ A. Dairy farming
 - ☒ B. Shifting cultivation
 - ☐ C. Commercial grain farming
 - ☐ D. Plantation agriculture

Q.11 In February 2025, which Indian State/Union Territory held its legislative assembly elections?

- Ans
- ☐ A. West Bengal
 - ☒ B. Delhi
 - ☐ C. Maharashtra
 - ☐ D. Bihar

Q.12 Which of the following statements is INCORRECT in the context of the Post-Gupta period?

- Ans
- ☒ A. All the kingdoms were larger than the Gupta kingdom.
 - ☐ B. The kingdoms during the Post-Gupta period were short-lived.
 - ☐ C. Granting of land to brahmanas increased in the Post-Gupta period.
 - ☐ D. In the post-Gupta period many kingdoms came into existence.

Q.13 Which of the following macroeconomic policies is most effective in addressing both inflationary pressures and unemployment simultaneously in the Indian economy?

- Ans
- ☐ A. Expansionary fiscal policy
 - ☐ B. Contractionary monetary policy
 - ☐ C. Exchange rate intervention
 - ☒ D. Supply-side policies

Q.14 As of January 2025, what is the repo rate as per the RBI's latest Monetary Policy announcement?

- Ans
- ☒ A. 6.25%
 - ☐ B. 6.50%
 - ☐ C. 6.75%
 - ☐ D. 0.06

Q.15 Which of the following wetlands is the largest brackish water lagoon in India and a designated Ramsar site?

- Ans
- ☒ A. Chilika Lake
 - ☐ B. Sambhar Lake
 - ☐ C. Vembanad Lake
 - ☐ D. Loktak Lake

Section : General Science

Q.1 The main distinguishing feature that separates the plant cell from the animal cell is the presence of _____.

- Ans
- ☐ A. ribosomes
 - ☐ B. cell membrane
 - ☐ C. plasma membrane
 - ☒ D. cell wall

Q.2 Which of the following pairs is INCORRECT regarding movement in plants?

- Ans

☐

A. Root - Positive geotropism
- ☐

B. Root - Negative phototropism
- ☐

C. Pollen tube - Chemotropism
- ☒

D. Sunflower - Chemotropism

Q.3 Using a concave mirror, the light from the Sun is converged to form a sharp bright spot, at a point. This point is known as the _____ of the concave mirror.

- Ans

☐

A. focal length
- ☐

B. centre of curvature
- ☐

C. pole
- ☒

D. focus

Q.4 In the preparation of baking soda, which of the following chemicals reacts with sodium chloride?

- Ans

☒

A. Ammonia, carbon dioxide and water
- ☐

B. Hydrochloric acid
- ☐

C. Calcium hydroxide and water
- ☐

D. Potassium hydroxide and carbon dioxide

Q.5 Which of the following is NOT a characteristic of a suspension?

- Ans

☒

A. It is transparent.
- ☐

B. It can be separated by filtration.
- ☐

C. Solute particles settle down over time.
- ☐

D. It is a heterogeneous mixture.

Q.6 Electric current in a circuit flows from _____ terminal of the cell to _____ terminal of the cell.

- Ans

☒

A. positive; negative
- ☐

B. negative; positive
- ☐

C. negative; negative
- ☐

D. positive; positive

Q.7 Dwarfism is usually associated with a deficiency of the _____ hormone.

- Ans

☐

A. thyroid
- ☒

B. growth
- ☐

C. parathyroid
- ☐

D. adrenaline

Q.8 Which of the following organisms are at the first trophic level of the food chain?

- Ans

☐

A. Primary consumer
- ☐

B. Secondary consumer
- ☐

C. Decomposers
- ☒

D. Producers

Q.9 Which of the following substances is used to extract litmus solution for an acid-base indicator?

- Ans

☒

A. Lichen
- ☐

B. Geranium flowers
- ☐

C. Cabbage
- ☐

D. Petunia petals

Q.10 The speed of sound is _____ in solids than in gases, and it _____ with an increase in temperature.

- Ans**
- ☒ A. higher; increases
 - ☐ B. lower; decreases
 - ☐ C. higher; decreases
 - ☐ D. lower; increases

Q.11 Select the option that is true regarding the following two statements labelled Assertion and Reason.

Assertion: The chemical properties of CH_3OH , $\text{C}_2\text{H}_5\text{OH}$, $\text{C}_3\text{H}_7\text{OH}$ and $\text{C}_4\text{H}_9\text{OH}$ are all very similar.

Reason: CH_3OH , $\text{C}_2\text{H}_5\text{OH}$, $\text{C}_3\text{H}_7\text{OH}$ and $\text{C}_4\text{H}_9\text{OH}$ are members of homologous series.

- Ans**
- ☐ A. Assertion is false but Reason is true.
 - ☒ B. Both Assertion and Reason are true.
 - ☐ C. Assertion is true but Reason is false.
 - ☐ D. Both Assertion and Reason are false.

Q.12 A car starts from a house to a tour destination. If it covers 100 m in each second exactly and reaches back home after 10 h, it is in _____ motion with an average speed of _____.

- Ans**
- ☐ A. uniform; 360 m/s
 - ☐ B. nonuniform; 360 km/hr
 - ☐ C. nonuniform; 100 m/s
 - ☒ D. uniform; 360 km/hr

Q.13 What is the common name of ethanoic acid and what is its 5-8% solution in water called?

- Ans**
- ☐ A. Butanoic acid and brine solution
 - ☐ B. Tartaric acid and vinegar
 - ☒ C. Acetic acid and vinegar
 - ☐ D. Formic acid and brine solution

Q.14 Which of the following is correctly matched, regarding the male reproductive system?

- Ans**
- ☐ A. Vas deferens - Regulation of the formation of sperms
 - ☒ B. Testes - Formation of sperms
 - ☐ C. Seminal vesicles - Delivery of sperms
 - ☐ D. Prostate gland - Secretion of testosterone hormone

Q.15 A body starts from rest and covers a distance of 10 metre (m) in 2 seconds (s). It comes back to the starting point in 3 seconds. What is the average velocity of the body?

- Ans**
- ☐ A. 20 m/s
 - ☒ B. 0 m/s
 - ☐ C. 4 m/s
 - ☐ D. 5 m/s

Section : Logical Reasoning General Intelligence

Q.1 EGJP is related to HJGM in a certain way based on the English alphabetical order. In the same way, QSXD is related to TVUA. To which of the following is ZBOU related, following the same logic?

- Ans**
- ☐ A. CERL
 - ☒ B. CELR
 - ☐ C. CGFT
 - ☐ D. CLRS

Q.2 Refer to the following number series and answer the question that follows. Counting to be done from left to right only. (All numbers are single-digit numbers only.)

(Left) 1 8 3 4 8 8 1 8 1 2 1 7 4 9 8 5 4 9 8 7 6 7 5 8 3 3 2 (Right)

How many such even numbers are there each of which is immediately preceded by an odd number and also immediately followed by an even number?

- Ans
- ☐ A. Zero
 - ☐ B. Three
 - ☐ C. Five
 - ☒ D. One

Q.3 Refer to the following letter and symbol series and answer the question that follows. Counting to be done from left to right only.

(Left) W G £ E © £ I % R G V % H # © I £ @ I \$ € Y (Right)

How many such letters are there each of which is immediately preceded by a symbol and also immediately followed by a symbol?

- Ans
- ☐ A. 4
 - ☐ B. 7
 - ☐ C. 6
 - ☒ D. 5

Q.4 How many meaningful five-letter English words can be formed with the letters R, T, V, O and E, using each letter only once in each word?

- Ans
- ☒ A. More than two
 - ☐ B. One
 - ☐ C. None
 - ☐ D. Two

Q.5 What should come in place of the question mark (?) in the given series?

710 711 720 745 794 ?

- Ans
- ☐ A. 895
 - ☐ B. 865
 - ☒ C. 875
 - ☐ D. 885

Q.6 If 'P' stands for '÷', 'Q' stands for '+', 'R' stands for 'x' and 'S' stands for '−', then what will come in place of the question mark (?) in the following equation?

9 R 3 Q 64 P 16 S 12 = ?

- Ans
- ☐ A. 24
 - ☐ B. 29
 - ☐ C. 14
 - ☒ D. 19

Q.7 In a family of 8 people, Garry is the mother of Bala. Harry has two daughters, Garry and Danny. Fanny is Harry's only granddaughter. Emran is Danny's father. Chan is Bala's brother. Bala is Abby's son. Danny has no children. How many children does Garry have?

- Ans
- ☐ A. Four
 - ☐ B. Two
 - ☒ C. Three
 - ☐ D. One

Q.8 Prashant ranked 45th from the top and 17th from the bottom in his class. How many students are there in his class?

- Ans
- ☐ A. 63
 - ☐ B. 60
 - ☒ C. 61
 - ☐ D. 62

Q.9 Select the pair which follows the same pattern as that followed by the two pairs given below. Both pairs follow the same pattern.

DKH : FMJ
ESN: GUP

- Ans
- ☒ A. AMR : COT
 - ☐ B. HMG : INJ
 - ☐ C. XOL : VMI
 - ☐ D. FTO : ESN

Q.10 Each letter in the word PORTABLE is arranged in the English alphabetical order. Which of the following letters will be fourth from the left in the newly formed letter-cluster?

- Ans
- ☐ A. O
 - ☐ B. P
 - ☐ C. R
 - ☒ D. L

Q.11 B is the father of C. E is the sister of F. C is the mother of D. F is the husband of D. How is B related to E?

- Ans
- ☐ A. Brother's wife's mother's brother
 - ☐ B. Brother's wife's brother
 - ☐ C. Brother's wife's father
 - ☒ D. Brother's wife's mother's father

Q.12 Town P is to the north of town A. Town R is to the south of town A. Town S is to the south-west of town P. Town Q is to the east of the town A. Town R is to the south-west of town Q. What is the position of town P with respect to town Q?

- Ans
- ☐ A. East
 - ☒ B. North-west
 - ☐ C. South-east
 - ☐ D. South

Q.13 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 conclusion(s) logically follow(s) from the statements.

Statements:
Some bugs are tins.
Some tins are rings.

Conclusions:
(I) Some bugs are rings.
(II) All rings are tins.

- Ans
- ☐ A. Only conclusion (II) follows.
 - ☐ B. Only conclusion (I) follows.
 - ☐ C. Both conclusions (I) and (II) follow.
 - ☒ D. Neither conclusion (I) nor (II) follows.

Q.14 Refer to the following letter series and answer the question.

(Left) S, G, A, H, K, E, L, M, I, X, O, Y, U, W, J. (Right).

If all the vowels are removed from the set, which letter will be fifth to the left of the eighth letter from the left?

- Ans
- ☒ A. L
 - ☒ B. H
 - ☒ C. K
 - ☒ D. Y

Q.15 Based on the English alphabetical order, three of the following four letter-clusters are alike in a certain way and thus form a group. Which letter-cluster DOES NOT belong to that group?
(Note: The odd one out is not based on the number of consonants/vowels or their position in the letter-cluster.)

- Ans
- ☒ A. SMG
 - ☒ B. RLF
 - ☒ C. TNP
 - ☒ D. QKE

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

4 7 13 22 34 ?

- Ans
- ☒ A. 50
 - ☒ B. 48
 - ☒ C. 46
 - ☒ D. 49

Q.17 What will come in the place of the question mark (?) in the following equation, if '+' and '-' are interchanged and 'x' and '÷' are interchanged?

12 + 9 ÷ 6 × 3 - 6 = ?

- Ans
- ☒ A. 0
 - ☒ B. -110
 - ☒ C. 10
 - ☒ D. 110

Q.18 If 2 is added to the second digit from the left and 2 is subtracted from the third digit from the right in the number 6234598, what will be the sum of digits in the number thus formed?

- Ans
- ☒ A. 40
 - ☒ B. 19
 - ☒ C. 37
 - ☒ D. 30

Q.19 Which of the given letter-clusters should replace # and % so that the pattern and relationship followed between the letter-cluster pair on the left side of :: is the same as that on the right side of ::?

: XSP :: EZW : %

- Ans
- ☒ A. # = MHE, % = YKH
 - ☒ B. # = MHE, % = PKU
 - ☒ C. # = MHE, % = PKH
 - ☒ D. # = NHE, % = PKH

Q.20 Refer to the given number series and answer the question that follows. Counting to be done from left to right only. (All numbers are single-digit numbers only.)

(Left) 5 7 9 8 5 6 2 1 3 8 4 3 6 9 7 4 5 9 8 5 4 2 7 9 8 5 8 4 (Right)

How many such odd digits are there each of which is immediately preceded by an even digit and also immediately followed by an odd digit?

- Ans
- ☐

A. Two
- ☐

B. Three
- ☐

C. One
- ☒

D. More than three

Q.21 A, B, C, D, E, F and G are sitting around a circular table facing the centre. B sits third to the left of D. E sits second to the left of C. Only D sits between A and E. F is not an immediate neighbour of B. How many people sit between E and G when counted from the left of G?

- Ans
- ☐

A. Two
- ☐

B. Four
- ☐

C. One
- ☒

D. Three

Q.22 Mr. Olay starts from Point A and drives 14 km towards south. He then takes a right turn, drives 21 km, turns right and drives 23 km. He then takes a right turn and drives 26 km. He takes a final right turn, drives 9 km and stops at Point P. How far (shortest distance) and towards which direction should he drive in order to reach Point A again? (All turns are 90° turns only unless specified.)

- Ans
- ☐

A. 3 km to the north
- ☐

B. 4 km to the east
- ☒

C. 5 km to the west
- ☐

D. 1 km to the west

Q.23 In a certain code language, 'FROM' is coded as '3658' and 'FOAM' is coded as '6238'. What is the code for 'A' in the given code language?

- Ans
- ☐

A. 3
- ☐

B. 5
- ☐

C. 6
- ☒

D. 2

Q.24 A, B, C, D, S, T and U are sitting around a circular table facing the centre. Only one person sits between U and C when counted from the right of U. Only one person sits between C and B. Only one person sits between U and D. Only two people sit between S and B. Only one person sits between A and D. Who sits third to the right of T?

- Ans
- ☒

A. C
- ☐

B. S
- ☐

C. A
- ☐

D. U

Q.25 Based on the English alphabetical order, three of the following four letter-clusters are alike in a certain way and thus form a group. Which letter-cluster DOES NOT belong to that group? (Note: The odd one out is not based on the number of consonants/vowels or their position in the letter-cluster.)

- Ans
- ☐

A. PSM
- ☐

B. NQK
- ☐


C. SVP
- ☒


D. LOJ


Q.26	What should come in place of the question mark (?) in the given series based on the English alphabetical order? RGM WLR BQW GVB ? Ans <div><div><div>✗ A. AGL</div><div>✗ B. ALG</div><div>✓ C. LAG</div><div>✗ D. LGA</div></div></div>
Q.27	Based on the English alphabetical order, three of the following four letter-cluster pairs are alike in a certain way and thus form a group. Which letter-cluster pair DOES NOT belong to that group? (Note: The odd one out is not based on the number of consonants/vowels or their position in the letter-cluster.) Ans <div><div><div>✓ A. FI - BC</div><div>✗ B. KN - GI</div><div>✗ C. NQ - JL</div><div>✗ D. HK - DF</div></div></div>
Q.28	Seven boxes, P, S, J, L, O, R and V, are kept one over the other but not necessarily in the same order. Only two boxes are kept between V and O. Only S is kept above J. No box is kept below O. L is kept at some place below R but at some place above P. Which box is kept third above P? Ans <div><div><div>✗ A. O</div><div>✓ B. R</div><div>✗ C. S</div><div>✗ D. V</div></div></div>
Q.29	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 stars are planets. All planets are moons. Conclusions: (I) All stars are moons. (II) All moons are planets. Ans <div><div><div>✗ A. Neither I nor II follows</div><div>✗ B. Only II follows</div><div>✓ C. Only I follows</div><div>✗ D. Both I and II follow</div></div></div>
Q.30	In a certain code language, 'work more earn more' is coded as 'ld sk tv ld', 'pay as per work' is coded as 'tv hw cx jf' and 'more pay for work' is coded as 'mj tv cx ld'. (All codes are two-letter codes.) How is 'for' coded in the given language? Ans <div><div><div>✗ A. ld</div><div>✗ B. cx</div><div>✗ C. tv</div><div>✓ D. mj</div></div></div>


Q.1 The first Namo Bharat Rapid Rail was introduced between which cities in September 2024?

- Ans

 A. Ahmedabad and Surat


 B. Ahmedabad and Rajkot


 C. Ahmedabad and Vadodara


 D. Ahmedabad and Bhuj


Q.2 Bhopal, Jabalpur and Kota come under which of the following railway zones of the Indian Railways?

- Ans

 A. Western Railway

 B. West Central Railway

 C. East Central Railway

 D. Northern Railway

Q.3 Which of the following states has the longest route length on the Western Dedicated Freight Corridor (WDFC)?

- Ans

 A. Haryana


 B. Rajasthan


 C. Maharashtra


 D. Gujarat


Q.4 The DFCCIL monitors the real-time working hours of its personnel using the _____.

- Ans

 A. crew personnel office


 B. crew working module


 C. crew duty regulator


 D. crew management system


Q.5 India's first Bullet Train Project aims to connect which regions in the country?

- Ans

 A. Mumbai and Pune


 B. Prayagraj and Haldia


 C. Mumbai and Ahmedabad


 D. Delhi and Lucknow


Q.6 India's first Vande Bharat Metro or ‘Namo Bharat Rapid Rail’ operates between which of the following regions?

- Ans

 A. Bengaluru and Mysuru

 B. Varanasi and Lucknow

 C. Bhuj and Ahmedabad

 D. Mumbai and Pune

Q.7 Through how many States was the Eastern Dedicated Freight Corridor (EDFC) planned and constructed?

- Ans

 A. Five

 B. Four

 C. Six

 D. Seven

Q.8 How many projects were sanctioned by the Government of India under the Rail Sagar Corridor, as per the government report published in December 2024?

- Ans
- ☐ A. 4
 - ☒ B. 2
 - ☐ C. 5
 - ☐ D. 3

Q.9 As of January 2025, how many suburban corridors does the Central Railway operate, with services evolving from three- to up to 15-coach configurations?

- Ans
- ☒ A. Five
 - ☐ B. Three
 - ☐ C. Four
 - ☐ D. Six

Q.10 Which of the following is one of the environmental objectives of Dedicated Freight Corridor Corporation of India Limited?

- Ans
- ☐ A. To reduce the number of electric vehicles for carrying freight
 - ☒ B. To reduce greenhouse gas emissions in the transport sector
 - ☐ C. To reduce the existing Indian Railway network
 - ☐ D. To promote fossil fuel usage for goods trains

