

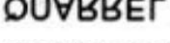
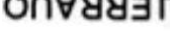


- Q1. (A). The angles of depression of two ships from the top of a lighthouse are 60° and 45° towards the east. If the ships are meter apart, the height of the lighthouse is $150(3 + \sqrt{3})$
 (B) If the surface area of a cube is 726 m^2 , then its volume shall be 1331 m^3
 (C) If the ratio of diameters of two spheres is 3 : 5, then the ratio of their surface area shall be 9 : 25
 Determine as to which of the statements given above are correct
 (a) (A) & (B) only
 (b) (A), (B) & (C)
 (c) (B) & (C) only
 (d) (A) & (C) Only
- Q2. Put the following historical events in chronological order.
 (A) Jallianwala Bagh massacre
 (B) Gandhi-Irwin Pact
 (C) 'Purna Swaraj accepted as Congress goal at Lahore.
 (D) Peasant movements in Kheda (Gujarat) and Workers' movement in Allahabad.
 Choose the correct answer from the options given below:
 (a) (D), (A), (C), (B)
 (b) (A), (C), (B), (D)
 (c) (B), (A), (C), (C)
 (d) (C), (B), (A), (D)
- Q3. Choose the water image of the following word from the given alternatives?
 QUARREL
 (a) 
 (b) 
 (c) 
 (d) 
- Q4. In which year was Goa liberated from the Portuguese and made a composite Union Territory along with Daman & Diu?
 (a) 1947
 (b) 1950
 (c) 1959
 (d) 1961
- Q5. Which of the following statements are true?
 (A) If the diagonal of a cube is $6\sqrt{3}$ cm, then its volume and surface area are equal.
 (B) If a rectangular block having dimensions 6 cm × 12 cm × 15 cm is cut into an exact number of equal cubes, then the least possible number of such cubes is 27.
 Choose the correct answer from the options given below:
 (a) (A) only
 (b) (B) only
 (c) Both (A) and (B)
 (d) Neither (A) nor (B)
- Q6. A shopkeeper buys 500 m of electronic wire at 50 paise per m. He sold 50 % of the wire at a profit of 5%. At what percent should the shopkeeper sell the remaining wire so as to gain 10 % on the whole transaction?
 (a) 12.5 %
 (b) 10%
 (c) 25 %
 (d) 15%
- Q7. Read the given statements and conclusions carefully.
 Assuming that the given information in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follows from the statements.
 Statements:

- (A) All roads are vehicles.
- (B) Some vehicles are trees.

Conclusions:

- I. All trees are roads.
- II. All vehicles are trees.
- (a) Both conclusions I and II follow.
- (b) Only conclusion I follows.
- (c) Only conclusion II follows.
- (d) Neither conclusion I nor conclusion II follows.

- Q8. In a school bus, there are 54 students, the ratio of boys to girls is 5:4. If 3 boys leave the bus at their stop, the ratio of boys to girls would be?
- (a) 1:1
 - (b) 4:5
 - (c) 3:7
 - (d) 9:8

- Q9. Match List-I with List-II

List-I	List-II
(Pattern Series)	(Missing Term)
(A) 43, 64, 96, 139, 193, ?	(I) 200
(B) 137, 148, 161, 176, 193, ?	(II) 291
(C) 307, 303, 299, 295, ?	(III) 212
(D) 8, 32, 72, 128, ?	(IV) 258

Choose the correct answer from the options given below:

- (a) (A) - (I), (B) - (II), (C) - (III), (D) - (IV)
 - (b) (A) - (IV), (B) - (II), (C) - (III), (D) - (I)
 - (c) (A) - (IV), (B) - (III), (C) - (II), (D) - (I)
 - (d) (A) - (III), (B) - (IV), (C) - (II), (D) - (I)
- Q10. Choose the odd one out among the following?
- (a) Disaster
 - (b) Storm
 - (c) Cyclone
 - (d) Flood

- Q11. Match List-I with List-II

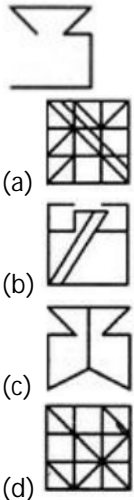
List-I	List-II
(A) SPEAKER	(I) ELECTED BY AN ELECTORAL COLLEGE
(B) VICE-PRESIDENT	(II) ELECTED BY THE MEMBERS OF THE LOK SABHA
(C) MEMBER OF PARLIAMENT	(III) ELECTED BY UNIVERSAL ADULT FRANCHISE
(D) PRESIDENT	(IV) ELECTED BY THE MEMBERS OF THE LOK SABHA AND RAJYA SABHA

Choose the correct answer from the options given below:

- (a) (A) - (I), (B) - (II), (C) - (III), (D) - (IV)
- (b) (A) - (III), (B) - (IV), (C) - (I), (D) - (II)
- (c) (A) - (II), (B) - (IV), (C) - (III), (D) - (I)
- (d) (A) - (IV), (B) - (III), (C) - (II), (D) - (I)

- Q12. Between 6 pm and 7 pm, the minute hand of a clock will be ahead of the hour hand by 3 minutes at:
- 6:20 pm
 - 6:24 pm
 - 6:36 pm
 - 6:48 pm
- Q13. The sounds of different people can easily be identified even without having seen them. Identify the characteristics of the sound wave and the factor on which it depends.
- Quality and wavelength
 - Loudness and wave amplitude
 - Quality and wave frequency
 - Quality and wave form
- Q14. The India-Bangladesh border does not run along which of the following states in India?
- Meghalaya
 - Assam
 - Tripura
 - Manipur
- Q15. The owner of a garment shop labelled his articles at 25% above the cost-price. Due to a slump in the market, his cost price was reduced by 5% but he keeps the marked price same. He thus offers a discount of 8%, due to which the sales increase by 25%. Calculate the change in owner's profit?
- 6% higher
 - 4 % lower
 - profit remains unchanged.
 - 5% higher
- Q16. The Fundamental Duties of Citizens were incorporated into the Constitution of India by which of the following amendments?
- 40th Amendment
 - 42nd Amendment
 - 44th Amendment
 - 52nd Amendment
- Q17. The average of 39 numbers is 17. Each number is multiplied by 12 and then 16 is added to each number. Finally, each number thus formed is divide by 11. Determine the average of the new sets of numbers thus formed ?
- 39
 - 17
 - 19
 - 20
- Q18. What is the remainder when the number $(44)^2$ is divided by 9 ?
- 1
 - 2
 - 4
 - 8
- Q19. Mr. X starts walking towards the West. After walking 70 m, then he turns to the left and walks 35 m straight. If he now turns left again and walks 30 m, and then he turns to the left and walks a distance of 35 m. How far will he be from the starting point finally ?
- 60 m
 - 10 m
 - 70 m
 - 40 m

Q20. Find out the alternative figure which contains the following figure?



Q21. The Los Glaciers National Park, with rugged towering mountains and numerous glacial lakes, is located in which of the following countries?

- (a) Argentina
- (b) Norway
- (c) Denmark
- (d) Canada

Q22. Which among the following statements is incorrect about organic farming?

- (a) Yields from organic farming are less in the initial years.
- (b) It does not require more labor input.
- (c) Organic produce may have more blemishes and a shorter shelf life.
- (d) It has limited choice in production of off-season crops.

Q23. Mr. X invested one fourth of his capital at 8%, one third at 7% and the remaining part at 10%. If his annual simple interest on this investment is ` 510, then the total capital invested by Mr. X is?

- (a) ` 4800
- (b) ` 6000
- (c) ` 6600
- (d) ` 7200

Q24. The number of ways a committee consisting of 3 men and 1 women can be formed from 5 men and 3 women, is _____

- (a) 10
- (b) 30
- (c) 3
- (d) 15

Q25. Match List-I with List-II

List-I	List-II
(A) DANDI MARCH	(I) MUZAFFAR AHMED
(B) CHITTAGONG ARMOURY CASE	(II) SURYA SEN
(C) KANPUR CONSPIRACY CASE	(III) MAHATMA GANDHI
(D) HOME RULE MOVEMENT	(IV) BAL GANGADHAR TILAK

Choose the correct answer from the options given below:

- (a) (A) - (III), (B) - (II), (C) - (IV), (D) - (I)
- (b) (A) - (III), (B) - (I), (C) - (II), (D) - (IV)
- (c) (A) - (III), (B) - (IV), (C) - (I), (D) - (II)
- (d) (A) - (III), (B) - (II), (C) - (I), (D) - (IV)

Q26. The median of the observations: 12, 59, 14, 46, 18, 42, 26, 33, 22 is:

- (a) 33
- (b) 42
- (c) 26
- (d) 24

Q27. Which of the following statements are correct viz-a-viz Ain-I Akbari?

- (A) It was completed in 1598 after having gone through five revisions.
- (B) It is a chronicle written by Abdul Hamid Lahori.
- (C) It is a compendium of imperial regulations and a gazetteer of the empire.
- (D) It was part of a larger project of History writing commissioned by Akbar.

Choose the correct answer from the options given below:

- (a) (A), (C) and (D) only
- (b) (A), (B) and (D) only
- (c) (B), (C) and (D) only
- (d) (A), (B) and (C) only

Q28. There is a certain relationship between two given words on one side of :: and one word is given on another side of :: while another word is to be found from the given alternatives, having the same relationship with this word as the given pair has.

Pesticide : Crop :: Antiseptic : ?

Choose the best alternative from the following?

- (a) Wound
- (b) Infection
- (c) Bandage
- (d) Bleeding

Q29. Match List-I with List-II

List-I	List-II
Natural Sources	Acids
(A) Tamarind	(I) Oxalic acid
(B) Tomato	(II) Methanoic acid
(C) Ant sting	(III) Citric acid
(D) Lemon	(IV) Tartaric acid

Choose the correct answer from the options given below:

- (a) (A) - (I), (B) - (II), (C) - (IV), (D) - (III)
- (b) (A) - (II), (B) - (I), (C) - (IV), (D) - (III)
- (c) (A) - (IV), (B) - (I), (C) - (II), (D) - (III)
- (d) (A) - (III), (B) - (IV), (C) - (I), (D) - (II)

Q30. Annual Festival of Letters 2025 of Sahitya Akademi was held between:

- (a) 7-12 March 2025
- (b) 7-12 February 2025
- (c) 14-19 March 2025
- (d) 12-17 February 2025

Q31. Put the following Ramon Magsaysay awardees in chronological order of receiving awards?

- (A) Tadashi Hattori
- (B) Miriam Coronel Ferrer
- (C) Firdausi Qadri
- (D) Nguyen Thi Ngoc Phuong

Choose the correct answer from the options given below:

- (a) (A), (C), (B), (D)
- (b) (B), (A), (C), (D)
- (c) (B), (D), (C), (A)
- (d) (C), (A), (B), (D)

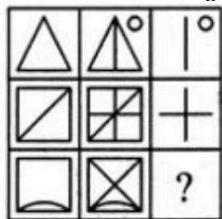
- Q32. Who is the author of 'The City and its Uncertain Walls'?
- (a) Haruki Murakami
 - (b) Louis Gluck
 - (c) Orhan Pamuk
 - (d) Holly Gramazio
- Q33. Which of the following musicians belong to Carnatic music?
- (A) Girija Devi
 - (B) Thyagaraja
 - (C) M.S.Subbulaxmi
 - (D) Muthuswami Dikshitar
- Choose the correct answer from the options given below:
- (a) (A), (B) and (D) only
 - (b) (A), (B) and (C) only
 - (c) (A), (C) and (D) only
 - (d) (B), (C) and (D) only



- Q34. Consider the following statements :
- I. If the height of a cylinder is doubled, the area of the curved surface is doubled.
 - II. If the radius of a hemispherical solid is doubled, its total surface area becomes fourfold.
- Which of the above statement(s) is / are true :
- (a) only I
 - (b) Only II
 - (c) Neither I nor II
 - (d) Both I & II

- Q35. Cyperinus rotundus and Parthenium are types of :
- (a) Diseases
 - (b) Pathogens
 - (c) Weeds
 - (d) Pesticides

- Q36. Read the information given carefully and answer the question that follows :
- (A) $72 \text{ kmph} = 20 \text{ m/s}$
 - (B) $25 \text{ m/s} = 80 \text{ kmph}$
 - (C) Total Surface area of a Cube of edge length a is $6a^2$
 - (D) Volume Of a Cube Of edge length a is a^3
- Choose the correct answer from the options given below:
- (a) (A), (B), (C), (D)
 - (b) (A), (C) & (D) only
 - (c) (B), (A) & (D) only
 - (d) (C), (D) & (A) only

- Q37. Select a suitable figure from the four alternatives that would complete the following figure matrix?



- (a) 
- (b) 

- (c) ~~X~~
- (d) ~~X~~

Q38. Which of the following is a crop of Rabi season?

- (a) Maize
 (b) Groundnut
 (c) Jute
 (d) Mustard

Q39. 'A' can build up a structure in 8 days and 'B' can break it in 3 days. 'A' worked building for 4 days and then 'B' joined and start breaking while 'A' kept building for another 2 days. In how many days will 'A' alone build up the remaining part of the structure?

- (a) 10 days
 (b) $\frac{11}{12}$ days
 (c) 9 days
 (d) $\frac{22}{3}$ days.

Q40. Who among the following discovered wireless communication and was named 'father of Radio Science'?

- (a) Satyendra Nath Bose
 (b) S.S.Abhyankar
 (c) Prafulla Chandra Ray
 (d) Jagdish Chandra Bose

Q41. What was the day of the week on 2nd January 2010, if it was Sunday on 1st January 2006?

- (a) Saturday
 (b) Thursday
 (c) Sunday
 (d) Friday

Q42. Match List-I with List-II

List-I	List-II
Books	Authors
(A) Material Culture and Social Formation in Early India	(I) D.N.Jha
(B) Inscriptions of Ashoka	(II) D.C.Sircar
(C) Ashoka and the Decline of the Mauryas	(III) R.S. Sharma
(D) Early India: A Concise History	(IV) Romila Thapar

Choose the correct answer from the options given below:

- (a) (A) – (III), (B) – (II), (C) – (IV), (D) – (I)
 (b) (A) – (I), (B) – (III), (C) – (II), (D) – (IV)
 (c) (A) – (II), (B) – (I), (C) – (IV), (D) – (III)
 (d) (A) – (III), (B) – (IV), (C) – (I), (D) – (II)

Q43. A man and his wife appeared for an interview for the two vacancies. If the probability of husband's selection is $\frac{1}{2}$ and the probability of wife's selection $\frac{1}{5}$, is then the probability that none of them will be selected,?

- (a) $\frac{2}{5}$
 (b) $\frac{8}{15}$
 (c) $\frac{2}{3}$
 (d) $\frac{1}{15}$

- Q44. Study the series given below and locate the number that is missing:
5, 10, 17, 26, ____
(a) 37
(b) 36
(c) 43
(d) 44
- Q45. In a row of 40 girls, when Purnima was shifted to her left by 4 places, her number from the left end of the row became 10. What was the position of Swati from the right end of the row if Swati was three places to the right of Purnima's original position?
(a) 22nd
(b) 23rd
(c) 24th
(d) 25th
- Q46. When was the National Institution for Transforming India (NITI Aayog) established?
(a) 2014
(b) 2016
(c) 2015
(d) 2017
- Q47. Six hockey players: H1, H2, H3, H4, H5 and H6 are sitting in a row facing north (not necessarily in the same order). There are three players between H4 and H2. H4 is not at any of the end. Only three players are between H1 and H5. H3 is towards the left of H6. H1 is at one of the ends. H2 is towards the right of H4. Which of the following statement is NOT correct?
(a) H1 and H2 are at both ends.
(b) H4 is second to the left of H6.
(c) H2 is to the immediate right of H5.
(d) H1 is towards the right of H4.
- Q48. If each term of a geometric progression (GP) is positive and is the sum of two preceding terms, then the common ratio of the GP is:
(a) $\frac{\sqrt{5}-1}{2}$
(b) $\frac{1-\sqrt{5}}{2}$
(c) $\frac{\sqrt{5}+1}{2}$
(d) $\frac{\sqrt{3}+1}{2}$
- Q49. Choose the missing term in the following alphanumeric series from the given alternatives:
2A11, 4D13, 12G17, ?, 240M31
(a) 36119
(b) 36J21
(c) 48J21
(d) 48J23
- Q50. Pointing to a lady in the photograph, Sujata said, "Her son's father is the son-inlaw of my other." How is Sujata related to the lady?
(a) Aunt
(b) Sister
(c) Mother
(d) Cousin