

**Section 1: English**

- What kind of noun is the word 'rice'?  
(A) abstract (B) uncountable  
(C) proper (D) countable
- Direction: Identify the type of verb in the given sentence:  
Thomas Edison invented the light bulb.  
(A) Transitive Verb (B) Intransitive Verb  
(C) Linking Verb (D) None of the above
- Choose the correct option:  
'The' is called ..... article  
(A) indefinite (B) definite  
(C) zero (D) none of the above
- .....! We shall never see him again.  
Choose the most appropriate interjection to fill up the blank in the above sentence.  
(A) Wow (B) Hurrah  
(C) Bravo (D) Alas
- Fill in the blank with the correct form of the adjective from the options:  
She is the .....of the two sisters.  
(A) young (B) younger  
(C) youngest (D) more young
- Which word in the following sentence is an adverb?  
Sara plays the violin beautifully.  
(A) plays (B) violin  
(C) beautifully (D) sara
- Choose the best preposition from the options given to fill up the blank in the sentence:  
We are glad to invite you ..... the Annual Day celebrations in our school.  
(A) for (B) to  
(C) on (D) during
- Choose the correct meaning of the highlighted idiom:  
The culprit was caught red-handed.  
(A) found with hands tied  
(B) caught with dirty hands  
(C) caught in the act of committing the crime  
(D) quickly
- The prefix PRO- means "before," so a PROPHET is someone who:  
(A) tells of the past (B) tells of the future  
(C) tells of the present (D) none of the above
- Which of the following words is correctly spelled?  
(A) Commettee (B) Committee  
(C) Committi (D) Comittee

**Section 2: Mathematics**

- Ronald was given a number. He was asked to multiply the number by 12. But he made a mistake and instead multiplied the number by 21. If his answer was greater than the actual answer by 927, what number was given to him?  
(A) 103 (B) 906  
(C) 101 (D) 915
- A samosa costs Rs 3.50 and a sandwich costs Rs 13.00. Roopa buys 3 samosas and 2 sandwiches. She pays Rs 50 to the shopkeeper. How much money will the shopkeeper return?  
(A) Rs 13.50 (B) Rs 20  
(C) Rs 33.50 (D) Rs 18.50

13. Which of the following numbers have exactly four different prime factors?  
 (A) 1155 (B) 625  
 (C) 100 (D) 825
14. The total fare collected for an aeroplane carrying 325 passengers is Rs 21,12,500. How much did each passenger pay?  
 (A) Rs 68,65,62,500 (B) Rs 6,500  
 (C) Rs 21,12,175 (D) Rs 650
15. HCF of two co-prime numbers is .....  
 (A) Product of those numbers  
 (B) Neither a prime nor a composite number  
 (C) Even number  
 (D) Prime number
16. Surya walks  $5\frac{1}{6}$  km and cycles  $4\frac{1}{4}$  km in a day. Find the total distance covered by Surya.  
 (A)  $10\frac{7}{12}$  km (B)  $10\frac{5}{12}$  km  
 (C)  $9\frac{7}{12}$  km (D)  $9\frac{5}{12}$  km
17. Ajay bought a table for Rs 1,950 and a chair for Rs 1,900. He sold both the table and the chair together for Rs 3,300. Calculate the profit or loss made by him.  
 (A) Profit = Rs 50 (B) Loss = Rs 550  
 (C) Loss = Rs 50 (D) Profit = Rs 550
18. A solid iron cuboid has dimensions 75 cm, 45 cm and 60 cm. It has to be melted and converted into smaller cubes of side 5 cm. How many such cubes can be formed?  
 (A) 1,620 (B) 40,500  
 (C) 8,100 (D) 8,500
19. A ribbon is cut into 10 equal pieces. If the length of the ribbon is  $z$  cm, what is the length of each piece? Express your answer in terms of  $z$ .  
 (A)  $10z$  cm (B)  $\frac{10}{z}$  cm  
 (C)  $\frac{z}{10}$  cm (D)  $10+z$  cm
20. A fruit shop sold 2,555 fruits on Wednesday. On Thursday, it sold 3 times as many fruits sold as on Wednesday. On Friday, it sold 1,025 fruits less than that of those sold on Wednesday. How many fruits did the shop sell on these 3 days?  
 (A) 8,693 (B) 3,583  
 (C) 11,750 (D) 13,800

### Section 3: Science

21. Which of the following are correct statements ?  
 (1) Jute is used for making carpets and curtains  
 (2) Nylon is a natural fibre  
 (3) Coir is used for making surgical bandages  
 (4) Corn syrup is used as a sweetener  
 (A) (1) and (3) only  
 (B) (2) and (4) only  
 (C) (2) and (3) only  
 (D) (1) and (4) only
22. What is the direct relationship between respiration and nutrition?  
 (A) Without nutrition respiration has no value  
 (B) Without respiration, nutrition has no value.  
 (C) Both systems are essential to give energy to the body.  
 (D) All the above.
23. Which one of the following groups contains natural fibres only?  
 (A) Jute, coir, cotton, silk cotton  
 (B) Nylon, coir, polyester, rayon  
 (C) Acrylic, cotton, jute, coir  
 (D) Rayon, acrylic, jute, polyester
24. Match the following:  
 (a) Wind mills (i) Chemical energy to kinetic energy  
 (b) Iron box (ii) Electrical energy to light energy  
 (c) Electrical bulb (iii) Kinetic energy to electrical energy  
 (d) Vehicle (iv) Electrical energy to heat energy  
 (A) (a)-(ii) (b)-(i) (c)-(iv) (d)-(iii)  
 (B) (a)-(ii) (b)-(iii) (c)-(i) (d)-(iv)  
 (C) (a)-(iii) (b)-(iv) (c)-(ii) (d)-(i)  
 (D) (a)-(i) (b)-(iii) (c)-(ii) (d)-(iv)

25. When you walk under sunlight white colour dress will be good. Why?
- (A) it absorbs all the colours present in sunlight  
 (B) it does not absorb any colour present in sunlight  
 (C) it is not good colour dress when we walk under sunlight.  
 (D) Dress colour does not check the heat of sunlight
26. Find odd one out.
- (A) polythene bags  
 (B) kitchen wastes  
 (C) rotten vegetables  
 (D) paper wastes
27. A correct statement among the following is
- (A) Cotton, jute and coir are artificial fibres  
 (B) Rayon, nylon and dacron are plant fibres  
 (C) Wool and silk are animal fibres  
 (D) Fibres from plants are artificial fibres
28. During summer most of the plants disappear, but once rain comes, they start growing. How?
- (A) Seeds are in sleeping condition during summer, when rain comes, they start germinating  
 (B) Rain water brings seeds from the sky, so plants start growing  
 (C) Local animals bring the seeds from other areas, so plants start growing when rain comes  
 (D) Wind brings minute seeds along with rains, so plants start growing
29. Which part of flower becomes seed after fertilization?
- (A) anther (B) ovule  
 (C) petal (D) ovary wall
30. In a lever, the fixed point around which the rod moves is called .....
- (A) Fulcrum (B) Load  
 (C) Pulley (D) Effort

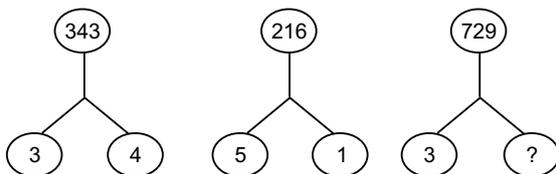
### Section 4: Logical Reasoning

31. The missing number in the sequence  
 54, 57, 61, 66, .....?....., 79
- (A) 74 (B) 76  
 (C) 72 (D) 77
32. The number of rectangles in the following figure:



- (A) 5 (B) 10  
 (C) 9 (D) 4

33. The missing number in the following:



- (A) 3 (B) 6  
 (C) 9 (D) 5

34. Pick the odd one out:
- (A) 13 (B) 39  
 (C) 19 (D) 43
35. Find the odd one from the series:
- |     |     |     |     |
|-----|-----|-----|-----|
|     |     |     |     |
| (A) | (B) | (C) | (D) |
36. Choose the correct mirror image of the word 'FIXING' from the given options
- (A) FIXING (B) GNIXIF  
 (C) GNIX1F (D) GNIX1F
37. Manas walked 40 metres towards north took a left turn and walked 20 metres. He again took a left turn and walked 40 metres. How far is he from the starting point?
- (A) 20 metres (B) 40 metres  
 (C) 60 metres (D) 100 metres

38. Identify the relationship between each of the given pair on either side of :: and find the missing Sculptor : Statue :: Architect : ?  
 (A) Fashion (B) Art  
 (C) Building (D) Poetry
39. If 'GARIMA' is coded as '234563' and 'REENA' as '47713' how will 'REEMA' be coded?  
 (A) 46637 (B) 47763  
 (C) 47736 (D) 47376
40. Joseph ranked ninth from the top and thirty eighth from the bottom in a class. How many students are there in the class?  
 (A) 45 (B) 46  
 (C) 47 (D) 48

## Section 5: General Knowledge

41. Lal Bagh is located in .....  
 (A) Mysore (B) Hyderabad  
 (C) Srinagar (D) Bengaluru
42. A machine that is used to control the temperature of a refrigerator is.....  
 (A) Regulator (B) Generator  
 (C) Thermostat (D) Power bank
43. Once in a blue moon means.....  
 (A) Very often (B) Never  
 (C) Very rarely (D) Regularly
44. Which game is played with a ball called 'puck'?  
 (A) Ice Hockey (B) Snooker  
 (C) Hockey (D) Squash
45. Which of the following Prime Ministers and countries is not matched correctly?  
 (A) Imran Khan – Pakistan  
 (B) Boris Johnson – Ireland  
 (C) Jacinda Ardern – New Zealand  
 (D) Justin Trudeau – Canada
46. In Russian, it means 'White One'. It is a kind of whale. Name the animal.  
 (A) Sei Whale  
 (B) Minke Whale  
 (C) Orca  
 (D) Beluga
47. Drums come under the category of \_\_\_\_\_ Instruments.  
 (A) Percussion (B) Wind  
 (C) String (D) Bow
48. Which option gives the correct matching order?  
 A. Fire Engine – Aircraft used for medical emergency  
 B. Flying Doctor – Car with four doors and trunk  
 C. Sedan – Lifting and lowering heavy objects  
 D. Crane – Siren
49. 2024 Parliamentary election were held to elect members to the \_\_\_\_\_ Lok Sabha.  
 (A) 15th (B) 16th  
 (C) 17th (D) 18th
50. What is the Mascot of 2024 Paris Olympic Games?  
 (A) The Phryge (B) Miraitowa  
 (C) Vinicius (D) Tom