



SAMPLE PAPER

GRADE– 6th

SECTION – A (English)

1. Which of the following sentences uses the definite article correctly?

- (A) The Mount Everest is the highest peak in the world.
- (B) We sailed across the Pacific Ocean last summer.
- (C) Lake Superior is the largest of the Great Lakes.
- (D) He crossed Sahara Desert on a camel.

2. Fill in the blank with the correct present perfect tense.

'The committee _____ its decision regarding the new policy.'

- (A) have announced (B) has announced (C) is announcing (D) announce

3. Read the sentence below.

Which word is an abstract noun?

'Her relentless determination led the team to a surprising victory.'

- (A) relentless (B) determination (C) team (D) victory

4. Choose the right pronoun for this sentence.

'Neither of the boys brought _____ permission slip.'

- (A) their (B) his (C) them (D) theirs

5. In the sentence 'The commander ordered the troops to move forward immediately', identify the adverbs of place and time.

- (A) forward (place), immediately (time) (B) ordered (place), immediately (time)
- (C) forward (time), immediately (place) (D) troops (place), forward (time)

6. Tick the option where the adjectives are in the correct order.

- (A) A beautiful old wooden dining table (B) An old beautiful dining wooden table
- (C) A wooden beautiful old dining table (D) A dining old beautiful wooden table

7. 'She plays the piano brilliantly, _____ she rarely performs in public.' Which conjunction fits best to show a contrast?

- (A) so (B) for (C) yet (D) or

8. Pick the sentence that uses the correct preposition for movement.

- (A) The cat jumped on the table. (B) The cat jumped onto the table.
- (C) The cat jumped in the table. (D) The cat jumped at the table.

9. Complete the sentence logically:

'By the time the reinforcements _____, the battalion _____ the hill.'

- (A) arrive, captured (B) arrived, had captured
(C) had arrived, captured (D) arrived, have captured

10. Which of these sentences correctly handles a collective noun?

- (A) The jury are divided in its opinion. (B) The flock of birds were flying south.
(C) The staff is attending a workshop on leadership. (D) The herd of cattle are grazing in the field.

SECTION – B (General Knowledge)

11. Which is an example of India's tangible heritage?

- (A) Folk songs (B) Yoga (C) Taj Mahal (D) Classical dance

12. Which ancient Indian university was famous for learning?

- (A) Nalanda (B) Delhi University (C) IIT Delhi (D) Banaras Hindu University

13. Which source of history is a primary source?

- (A) History textbook (B) Newspaper article about the past
(C) Ancient inscription (D) Storybook

14. Which institution is called the foundation of grassroots democracy?

- (A) Parliament (B) Gram Sabha (C) High Court (D) Election Commission

15. The term “grassroots democracy” means:

- (A) Democracy at the local level (B) Democracy only in cities
(C) Democracy only in Parliament (D) Democracy only during elections

16. Which is an example of a service?

- (A) Rice (B) Milk (C) Teaching (D) Wheat

17. Which sector includes farming and fishing?

- (A) Primary sector (B) Secondary sector (C) Tertiary sector (D) IT sector

18. Qutub Minar was built mainly with:

- (A) White marble (B) Red sandstone (C) Granite (D) Limestone

19. Which monument is a UNESCO World Heritage Site?

- (A) Taj Mahal (B) Qutub Minar (C) Red Fort (D) All of these

20. Which planet is called the Morning Star and the Evening Star?

- (A) Mars (B) Venus (C) Mercury (D) Jupiter

SECTION – C (General Science)

- 21. A student adds a few drops of an unknown chemical solution to a mashed food sample, and it immediately turns blue-black. Which nutrient's presence is explicitly confirmed by this distinct colour transition?**
(A) Proteins (B) Fats (C) Starch (D) Vitamin C
- 22. Dietary fibres do not provide any direct nutritional content to our bodies, yet they are considered an indispensable part of a balanced diet. What vital function do they perform?**
(A) They speed up metabolic energy production.
(B) They assist our body in eliminating undigested food mass safely.
(C) They carry blood oxygen straight to dynamic tissues.
(D) They synthesize structural bone calcium reserves.
- 23. Some plants possess weak, fragile stems that are completely unable to stand completely upright on their own. Instead, they spread out horizontally across the ground surface. How are these plants classified?**
(A) Herbs (B) Shrubs (C) Climbers (D) Creepers
- 24. Which structural part of a complete flower constitutes the fundamental male reproductive framework and houses both the anther and the supporting filament?**
(A) Pistil (B) Petal (C) Stamen (D) Sepal
- 25. Which anatomical joint in the human body frame provides the highest freedom of movement in almost all spatial directions, connecting our upper arm bone directly to the shoulder girdle?**
(A) Hinge joint (B) Ball and socket joint
(C) Pivotal joint (D) Fixed joint
- 26. A boy cycles around a circular track of radius 7 metres. If he starts from point A and completes exactly two and a half rounds, what is the magnitude of his total displacement?**
(A) 44 metres (B) 110 metres (C) 14 metres (D) Zero
- 27. Four students measured the length of a wooden block using broken or worn-out scales. Which of the following experimental methods will yield the most accurate length measurement?**
(A) Start measuring from any fully visible, clear mark (like 2.0 cm) and subtract this value from the final reading.
(B) Start measuring blindly from the broken 0 cm edge and estimate the missing initial part by eye.
(C) Align the block carefully with the 1.0 cm mark and simply note down the final reading as the true length.
(D) Measure the block multiple times from the broken edge and calculate the simple average of all values.
- 28. A heavy box is being pushed across a smooth warehouse floor. Which combinations of motion are simultaneously experienced by the wheels of the trolley carrying the box?**
(A) Rectilinear motion and Periodic motion (B) Rotational motion and rectilinear motion
(C) Periodic motion and Circular motion (D) Rotational motion and Oscillatory motion
- 29. Which of the following lists represents the correct arrangements of lengths arranged in a strictly increasing order of their magnitude?**
(A) 1 mm < 1 cm < 1 m < 1 km (B) 1 cm < 1 mm < 1 m < 1 km
(C) 1 m < 1 cm < 1 mm < 1 km (D) 1 km < 1 m < 1 cm < 1 mm
- 30. A mechanical pendulum swings back and forth smoothly between two fixed extreme points, X and Y. What specific type of motion does the bob of this pendulum exhibit?**
(A) Rotational motion (B) Rectilinear motion
(C) Periodic and Oscillatory motion (D) Non-periodic and Random motion

31. Which method is used to separate insoluble solids from a liquid?

- (A) Evaporation (B) Filtration (C) Distillation (D) Sublimation

32. Which of the following is a reversible change?

- (A) Burning of paper (B) Cooking of food (C) Melting of ice (D) Rusting of iron

33. The process of conversion of water into water vapour is called:

- (A) Condensation (B) Evaporation (C) Freezing (D) Melting

34. Which of the following is soluble in water?

- (A) Sand (B) Sugar (C) Chalk powder (D) Sawdust

35. Air is a:

- (A) Compound (B) Element (C) Mixture (D) Pure substance

SECTION – D (Reasoning)

36. In a certain code language, if 'MONKEY' is written as 'XDJMNL', how will 'TIGER' be written in that same code language?

- (A) QDFHS (B) SDFHS (C) QDHFS (D) SHFDQ

37. Pointing to a photograph, Rohit said, "He is the only son of my grandfather's only child." How is the man in the photograph related to Rohit?

- (A) Father (B) Brother (C) Himself (D) Cousin

38. Find the missing character in the given alpha – numeric series.

A1Z, C4X, F9U, J16Q, ?

- (A) 025M (B) N25L (C) 025L (D) P25K

39. Choose the pair that exhibits the same relationship as the given pair:

Light : Blind :: Speech : ?

- (A) Deaf (B) Dumb (C) Sound (D) Tongue

40. Arrange the following words in a meaningful logical sequence.

1. Nation 2. Village 3. State
4. District 5. Town

- (A) 2, 5, 4, 3, 1 (B) 2, 4, 5, 3, 1 (C) 5, 2, 4, 3, 1 (D) 2, 5, 3, 4, 1

41. Find the odd one out from the given choices.

- (A) 27 (B) 64 (C) 125 (D) 144

42. Which number will replace the question mark (?) in the following series?

1438, 1429, 1417, 1402, ?

- (A) 1378 (B) 1384 (C) 1387 (D) 1392

43. Select the missing number from the given options.

64 49 ?

12 17 4

20 24 8

- (A) 16 (B) 12 (C) 36 (D) 25

44. From the given alternative words, select the word which cannot be formed using the letters of the given words.

SUPERINTENDENT

- (A) PRETEND (B) DENTIST (C) RETAIN (D) REUSE

45. How many letters are there between the 9th letter from left and 17th letter from left in the English alphabet?

- (A) 9 (B) 10 (C) 8 (D) 7

SECTION – E (Mathematics)

46. What is the difference between the face value and place value of 7 in the number 85,742?
(A) 700 (B) 693 (C) 7 (D) 735
47. Estimate the product of 47 and 83 by rounding off each number to the nearest ten.
(A) 3,200 (B) 4,000 (C) 3,500 (D) 4,100
48. Express the fraction $\frac{7}{25}$ as a decimal.
(A) 0.28 (B) 0.7 (C) 0.35 (D) 0.14
49. Rehana bought a ribbon of length 5.4 m and cut it into 6 equal pieces. What is the length of each piece?
(A) 0.8 m (B) 0.9 m (C) 1.2 m (D) 0.09 m
50. Find the value of x if $4x - 7 = 25$.
(A) 6 (B) 7 (C) 8 (D) 9
51. If a car travel ' d ' kilometres in 3 hours at a constant speed, how much distance will it travel in 7 hours?
(A) $\frac{7d}{3}$ (B) $\frac{3d}{7}$ (C) $21d$ (D) $\frac{d}{21}$
52. The ratio of boys to girls in a school choir is 4: 5. If there are 20 boys, what is the total number of students in the choir?
(A) 25 (B) 40 (C) 45 (D) 50
53. Are the ratios 12: 18 and 20: 30 in proportion?
(A) Yes, because both simplify to 2: 3 (B) No, because 12 is less than 20
(C) Yes, because both simplify to 3: 2 (D) Cannot be determined
54. A rectangular rectangular park is 25 m long and 18 m wide. A path runs along its boundary inside it. What is the perimeter of the park?
(A) 43 m (B) 86 m (C) 450 m (D) 90 m
55. The area of a square playground is 144 square metres. What is the cost of fencing it at Rs 15 per metre?
(A) Rs 180 (B) Rs 360 (C) Rs 720 (D) Rs 2,160
56. How many lines of symmetry does a regular hexagon have?
(A) 3 (B) 4 (C) 5 (D) 6
57. An angle whose measure is greater than 180 degrees but less than 360 degrees is called a/an:
(A) Obtuse angle (B) Reflex angle (C) Straight angle (D) Complete angle
58. What is the smallest 5 – digit number that is exactly divisible by 12, 15, and 18?
(A) 10,080 (B) 10,020 (C) 10,180 (D) 10,000
59. A vessel contains 3 litres and 250 ml of water. How many glasses of 25 ml capacity each can be filled from it?
(A) 110 (B) 130 (C) 150 (D) 125
60. The sum of two integers is -18. If one of them is 15, find the other integer.
(A) -3 (B) 3 (C) -33 (D) 33