SAMPLE PAPER
GRADE – 5th

SECTION – A (English)

1. **What is the feminine gender of the word 'Lion' ?**
   (A) Lioness (B) Lionesse (C) Tiger (D) Lion
2. **Change the following into indirect speech :**
   He said, 'I am very happy.'
   (A) He said that I am very happy. (B) He said that he was very happy.
   (C) He told he is very happy. (D) He said that he is very happy.
3. **Identify the adverb in the following sentence :**
   'The little girl sings sweetly.'
   (A) little (B) girl (C) sings (D) sweetly
4. **Fill in the blank with the correct conjunction :**
   'I like apples _____ bananas.'
   (A) but (B) or (C) and (D) because
5. **Identify the type of sentence :**
   'What a beautiful flower this is!'
   (A) Interrogative Sentence (B) Imperative Sentence
   (C) Assertive Sentence (D) Exclamatory Sentence
6. **What is the correct plural form of the word 'Leaf' ?**
   (A) Leafs (B) Leaves (C) Leavs (D) Leefs
7. **Fill in the blank with the correct helping verb :**
   'They _____ playing football right now.'
   (A) is (B) am (C) are (D) was
8. **Choose the correct passive voice for the sentence :**
   'Rahul writes a letter.'
   (A) A letter was written by Rahul. (B) A letter is written by Rahul.
   (C) A letter wrote by Rahul. (D) Rahul is writing a letter.
9. **Fill in the blank with the correct comparative adjective :**
   'My bag is _____ than yours.'
   (A) big (B) biggest (C) bigger (D) more big
10. **Fill in the blank with the correct article :**
    '_____ Sun shines brightly in the sky.'
    (A) A (B) An (C) The (D) No article

SECTION – B (Social Science)

11. What is a globe ?

(A) A flat drawing of the Earth (B) A spherical model of the Earth

(C) A drawing of a continent (D) A map of a country

12. Which imaginary line divides the Earth into the Northern and Southern Hemispheres ?

(A) Tropic of Cancer (B) Prime Meridian

(C) Equator (D) Tropic of Capricorn

13. Which type of map shows mountains, plateaus, and plains ?

(A) Political map (B) Physical map (C) Road map (D) Weather map

14. What is the main advantage of a map over a globe ?

(A) It shows the Earth without distortion (B) It represents the Earth in three dimensions

(C) It is easier to carry and use (D) It shows the Earth's actual shape perfectly

15. Which instrument is commonly used to determine directions on a map ?

(A) Thermometer (B) Compass (C) Barometer (D) Telescope

16. What does the scale of a map represent ?

(A) The height of mountains

(B) The direction of rivers

(C) The relationship between map distance and ground distance

(D) The total area of oceans

17. Which imaginary line passes through Greenwich, England, and is used as the reference for longitude ?

(A) Equator (B) Prime Meridian

(C) International Date Line (D) Tropic of Cancer

18. Which of the following is a limitation of a globe ?

(A) It cannot represent the Earth's spherical shape

(B) It cannot show continents

(C) It is difficult to carry and cannot show every detail of large areas

(D) It cannot show oceans

19. On a map, what does a conventional symbol represent ?

(A) Only the political boundaries of countries (B) A feature such as a railway line, temple, or bridge

(C) The exact shape of the Earth (D) Only the height of landforms

20. Which statement about latitudes and longitudes is correct ?

(A) Latitudes run from north to south

(B) Longitudes are parallel to the Equator

(C) Latitudes measure distance north or south of the Equator

(D) Longitudes measure distance east or west of the Equator

SECTION – C (Science)

21. Which part of a plant absorbs water from the soil ?

(A) Flower (B) Root (C) Leaf (D) Fruit

22. Which organ pumps blood throughout the human body ?

(A) Lungs (B) Brain (C) Heart (D) Stomach

23. Which of these animals is a herbivore ?

(A) Lion (B) Tiger (C) Deer (D) Eagle

24. What do green plants mainly need to make their food ?

(A) Sunlight, water and carbon dioxide (B) Soil, milk and oxygen

(C) Moonlight and sugar (D) Sand and salt

25. Which sense organ helps us hear sounds ?

(A) Eyes (B) Ears (C) Nose (D) Tongue

26. Ravi mixed some salt in a glass of water and stirred it well. After some time, he could not see the salt particles. Which of the following best describes what happened ?

(A) The salt disappeared forever and cannot be recovered.

(B) The salt dissolved forming a solution; it can be recovered by evaporation.

(C) The salt floated on water and then sank to the bottom.

(D) The salt changed into a new chemical substance called water salt.

27. Which of the following is an example of a chemical change ?

(A) Melting of ice cream on a hot day

(B) Tearing a piece of paper into small bits

(C) Burning of a candle completely

(D) Dissolving sugar in hot milk

28. A student poured muddy water into a filter paper cone placed in a funnel. Clear water collected below while mud remained on the filter paper. This method of separation is called :

(A) Sedimentation followed by decantation (B) Evaporation

(C) Filtration (D) Condensation

29. Which property of water allows a steel needle to float carefully on its surface even though steel is denser than water ?

(A) High boiling point of water (B) Surface tension of water

(C) Water is a universal solvent (D) Water expands on freezing

30. Air is a mixture of gases. Which of the following statements is TRUE about the composition of clean dry air near the Earth's surface ?

(A) Oxygen is about 78% and Nitrogen is about 21%

(B) Nitrogen is about 78% and Oxygen is about 21%

(C) Carbon dioxide is the major gas present (about 70%)

(D) Hydrogen and Helium together make up more than 50% of air

31. Rohan uses a bottle opener to remove the metal cap of a soda bottle. In this action, the opener rests on the center of the cap (fulcrum), the metal edge grips and lifts the rim of the cap (load), and Rohan applies an upward force at the far handle (effort). Which class of lever does this tool belong to, and which other tool functions on the exact same class of lever ?

(A) Class I lever ; A pair of scissors (B) Class II lever ; A nutcracker

(C) Class III lever ; A pair of kitchen tweezers (D) Class II lever ; A broom

32. A toy wooden car is released with the same initial push on four different horizontal surfaces :

1. Track P : Smooth glass sheet

2. Track Q : Polished wooden floor

3. Track R : Coarse sandpaper strip

4. Track S : Wet tiled floor covered with soapy water

On which track will the car travel the LONGEST distance before stopping, and on which track will it stop the SOONEST, respectively ?

(A) Longest on Track P ; Soonest on Track R

(B) Longest on Track S ; Soonest on Track R

(C) Longest on Track Q ; Soonest on Track P

(D) Longest on Track S ; Soonest on Track Q

33. A heavy iron ball is held stationary at the top of a smooth wooden slide, allowed to roll down, and then strikes a resting wooden block at the bottom, pushing it across the carpet. Which option correctly shows the sequence of energy transformations taking place during this complete activity ?

(A) Kinetic Energy → Potential Energy → Heat Energy

(B) Potential Energy → Kinetic Energy → Work Done against friction + Sound/Heat Energy

(C) Chemical Energy → Mechanical Energy → Light Energy

(D) Kinetic Energy → Electrical Energy → Potential Energy

34. Meera places an opaque plastic doll between a bright flashlight (light source) and a white wall in a dark room. Which of the following adjustments will make the shadow of the doll cast on the wall appear LARGER and SHARPER ?

(A) Moving the doll closer to the wall while keeping the flashlight fixed

(B) Moving the flashlight closer to the doll while keeping the wall fixed

(C) Replacing the opaque doll with a transparent glass doll

(D) Moving the flashlight further away from both the doll and the wall

35. A student drops an unpeeled fresh orange and a peeled orange into a bucket filled with clean tap water. Surprisingly, the unpeeled orange floats near the surface, while the peeled orange sinks to the bottom. What is the correct scientific explanation for this observation ?

(A) The unpeeled orange is lighter in total mass than the peeled orange.

(B) The peel contains millions of tiny air pockets that decrease the overall density of the unpeeled orange, allowing the upward buoyant force to balance its weight.

(C) The peeled orange absorbs large amounts of water instantly, making it heavier.

(D) The peel produces a chemical force that pushes the water downwards.

SECTION – D (Reasoning)

36. On a standard clock, what will be the angle between the hour and minute hands at 4 : 30 AM ?

(A) 45° (B) 45.5° (C) 27.6° (D) 40°

37. P, Q, R, S, T, U, and V are seven friends, each having a different height. R is taller than four people. Q is taller than R but shorter than P. T is taller than U but shorter than S. Also, it is mentioned that U is not the shortest. Based on this information, how many people are shorter than T ?

(A) 3 (B) 5 (C) 2 (D) 1

38. In a certain language, DECEMBER is written as ERMBCEDE. What is the code for RELATION ?

(A) ONTILARE (B) SERWGSNI (C) OMTJAREL (D) PRWHHSNI

39. Vikas starts walking towards the east. After walking 2 km, he turns to his left. After walking 5 km, he turns left again. In which direction is he now facing ?

(A) West (B) South (C) North (D) East

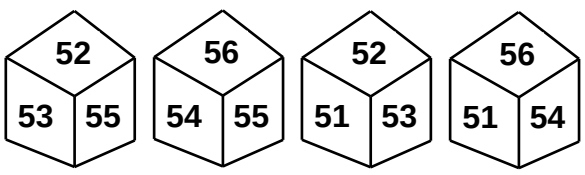
40. Select the number from the given options that can replace the question mark (?) in the following series.
5, 10, 8, 16, 14, 28, ?

(A) 30 (B) 26 (C) 56 (D) 24

41. Six friends P, Q, R, S, T, and U are sitting in a row facing north. Q is second to the left of R. P is at one of the ends. S is immediate right of Q. T is between P and R. Who is sitting in the middle ?

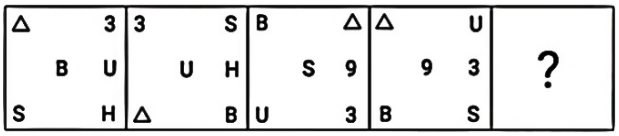
(A) Q or T (B) T or R (C) R or Q (D) S or R

42. Four different positions of the same dice are given below. Find the number on the face opposite to 51 :



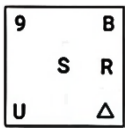
(A) 53 (B) 55 (C) 52 (D) 54

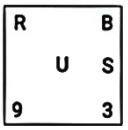
43. Which figure should replace the question mark (?) in the following series to continue the pattern ?



(A) 

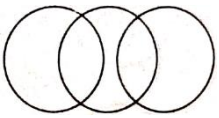
(B) 

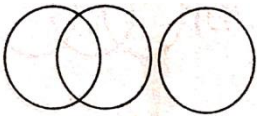
(C) 

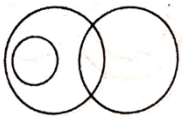
(D) 

44. Father, Piolots, Woman

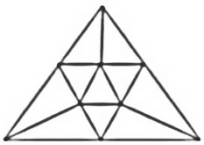
(A) 

(B) 

(C) 

(D) 

45. How many triangles are there in the following figure ?



(A) 18 (B) 12 (C) 15 (D) 10

SECTION – E (Mathematics)

46. A family planned a road trip covering 4,520 km in total. On the first 3 days, they travelled 850 km, 1,240 km, and 980 km respectively. How many kilometres do they still have left to travel ?

(A) 1,350 km (B) 1,450 km (C) 1,250 km (D) 1,550 km

47. Which of the following fractions is equivalent to $\frac{3}{4}$ and has a denominator of 24 ?

(A) $\frac{12}{24}$ (B) $\frac{15}{24}$ (C) $\frac{18}{24}$ (D) $\frac{20}{24}$

48. A clock shows 3:00 PM. What type of angle is formed between the hour hand and the minute hand, and how many degrees does it measure ?

(A) Acute Angle, 45° (B) Right Angle, 90°
(C) Obtuse Angle, 120° (D) Straight Angle, 180°

49. A map scale shows 1 cm = 15 km. If the distance between Town A and Town B on the map is 8 cm, what is the actual distance ?

(A) 100 km (B) 110 km (C) 120 km (D) 140 km

50. A dairy farm produces 1,425 litres of milk every day. How many total litres of milk will it produce in the month of March (31 days) ?

(A) 44,175 L (B) 42,750 L (C) 45,225 L (D) 43,175 L

51. Look at the pattern : 4, 9, 16, 25, 36, _____. What is the next number in the sequence ?

(A) 42 (B) 48 (C) 49 (D) 64

52. A juice carton holds 2.5 litres of guava juice. How many 250 mL glasses can be filled completely from this carton ?

(A) 8 (B) 10 (C) 12 (D) 15

53. A farmer has 144 coconuts. He wants to pack them into boxes such that each box has an equal number of coconuts without any remaining. Which of the following cannot be the number of boxes ?

(A) 12 (B) 16 (C) 18 (D) 14

54. Which of the following capital English letters has both horizontal and vertical lines of symmetry ?

(A) A (B) M (C) H (D) E

55. A rectangular patch on Grandmother's quilt has a length of 12 cm and a width of 8 cm. What is its perimeter and area ?

(A) Perimeter = 40 cm, Area = 96 cm^2

(B) Perimeter = 20 cm, Area = 96 cm^2

(C) Perimeter = 40 cm, Area = 48 cm^2

(D) Perimeter = 96 cm, Area = 40 cm^2

56. An athletics race started at 10 : 15 : 20 AM and ended at 10 : 18 : 45 AM. How long did the race last ?

(A) 3 minutes 15 seconds (B) 3 minutes 25 seconds

(C) 2 minutes 25 seconds (D) 3 minutes 35 seconds

57. A frog starts at 0 and jumps 4 units at a time. A grasshopper starts at 0 and jumps 6 units at a time. What is the smallest positive number on the number line where they both land together ?

(A) 12 (B) 24 (C) 18 (D) 36

58. On a grid map, Point P is located at (3, 5). If you move 4 units to the right and 2 units down, what are the new coordinates ?

(A) (7, 7) (B) (7, 3) (C) (1, 3) (D) (7, 2)

59. In a pictograph, 1 Symbol represents 8 books. If the symbol is shown 5.5 times for Math books, how many Math books are represented ?

(A) 40 (B) 42 (C) 44 (D) 48

60. Convert $3 + \frac{5}{10} + \frac{7}{100}$ into decimal form.

(A) 3.57 (B) 3.057 (C) 35.7 (D) 0.357