IMPORTANT INSTRUCTIONS

- The maximum marks are **240.** Time allotted is **90 MINTUES.**
- There are four sections in the question paper having total 60 **questions:**
  - Section – A : Maths (15 Questions)
  - Section – B : Science (15 Questions)
  - Section – C : English (15 Questions)
  - Section – D : Aptitude (15 Questions)
- Each question carries **4 marks**
- **Use only PENCIL to fill the circles in bubble sheet / Answer sheet.**
- *BEST OF LUCK*

SECTION – A MATHS

1. 6 + 2 x 8 ÷ 2 = _____.
   a) 11 b) 32 c) 14 d) 12

2. What is the Hindu Arabic number for CDI?
   a) 301 b) 401 c) 501 d) 601

3. The normal body temperature of a healthy person is _____.
   a) 32^{o} C b) 32^{o} F c) 37^{o} C d) 98^{o} C

4. A pen was bought for ₹ 80 and sold for ₹ 105. What is the profit?
   a) ₹ 20 b) ₹ 70 c) ₹ 25 d) ₹ 15

5. 0.5 as a fraction in the simplest form is
   a) $\frac{0}{5}$ b) $\frac{1}{5}$ c) $\frac{0.5}{10}$ d) $\frac{1}{2}$

6. If I am facing north then _____ will be to my left.
   a) South b) West c) East d) South -East

7. Find the sum of place value of 7 and face value of 3 in 4578430.
   a) 73 b) 70030 c) 70003 d) 37

8. When S.P = C.P, then there is _____
   a) loss b) Profit c) neither loss nor profit d) both loss and profit

9. 0.1 x 0.1 x 100 = _____.
   a) 1 b) 100 c) 0.1 d) 10.0

10. The coefficient of q in 19pqr is
    a) 19 b) 19p c) 19q d) 19pr

11. A man travel 6 km 52 m on Monday and 4 km 735 m on Tuesday. What is the total distance he has travelled?
    a) 10 km 787m b) 10km 785 m c) 11 km 255m d) 11km 785m

12. What should be multiplied with 1247 to get 42,398?
    a) 35 b) 56 c) 34 d) 43

13. A bucket is $\frac{4}{5}$ filled with water. Find the fraction of unfilled portion of the bucket.
    a) $\frac{3}{5}$ b) $\frac{2}{5}$ c) $\frac{7}{5}$ d) $\frac{1}{5}$

14. Choose the correct symbol for the equation 0.4 ( ) 10 = 4
    a) + b) - c) × d) ÷

15. The average of 25, 36 and 20 is _____
    a) 25 b) 27 c) 30 d) 32

SECTION – B
SCIENCE

16. Which of these is not a natural calamity?
    a) forest fires b) wars c) famine d) all of these

17. Which among these cities experiences both land and sea breeze?
    a) Shillong b) Darjeeling c) Chennai d) New Delhi

18. Work is said to be done, when_____
    a) a bucket is lifted b) we use force to move an object from its position
    c) both of these d) none of these

19. The given diagram shows seeds from a plant. How do you think these seeds are scattered?

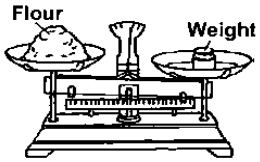




    a) by splitting b) by animals c) by water d) by wind

20. Which of these should be done immediately when a person catches fire?
    a) Make him roll on the ground
    b) Do not allow him to run around in panic
    c) Pour water on him
    d) All of these

21. What does the given experiment show?



    i) The weight is heavier than the flour.
    ii) The volume of the weight is more than the flour.
    ii) The flour takes up more space than the weight.
    a) i, ii and iii b) ii and iii c) i only d) i and iii

22. Which could be the best material to use, while making the handle of a tea kettle?
    a) Aluminium b) Iron c) Glass d) Wood

23. Match Column –I and Column –II and select the correct option from the columns given below:

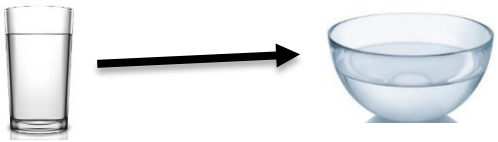
Column – I	Column – II
a. Brain	i) Nervous system
b. Kidney	ii) Skeletal system
c. Skin	iii) Sensory system
d. Bones	iv) Excretory system

    a) a) - i), b - iv), c) - iii), d - ii)
    b) a) - iii) , b) - ii) , c) - iv) , d- i)
    c) a) - iv), b - i), c) - ii), d - iii)
    d) a)- ii), b-i) , c) - iii) , d- iv)

24. Total number of bones in a new born baby is _____
    a) 206 b) 300 c) 175 d) 250

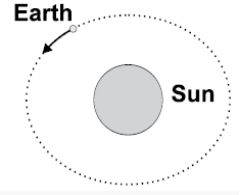
25. Which of the following would help in preventing pollution?
    a) Chimneys must be fitted in factories
    b) Untreated dirty water must be released into seas, rivers or lakes.
    c) We must not get our vehicles fitted with CNG or LPG kits
    d) None of these

26. There is some water in a glass. Which of the following will happen if all the water is poured into an open hot bowl from the glass?



    a) Shape of water will change
    b) Volume of water will change
    c) Surface area of water will increase
    d) All of these

27. Which statement best describes the given figure?



    a) The sun is rotating around the earth
    b) The sun is revolving around the earth
    c) The earth is revolving around the sun
    d) The earth is rotating around the sun

28. Which resource is most likely found in large amounts in forest?
a) petroleum b) plastic c) wood d) iron

29. The figure shows a pan of boiling water on a gas stove. Which form of energy changes the water from liquid to gas on boiling?
a) light b) electrical c) heat d) sound



30. What is the function of given organ?
a) Supplies oxygen to the body
b) Gives shape and support to the body
c) Excretes waste materials from the body.
d) Carries blood to all parts of the body



SECTION – C
ENGLISH

- **Read the passage and answer the following questions.**

Mr. Rao walked to the blackboard and wrote up a list of words. He pointed to the list. "I want you to read these words to yourselves," he said. "Then, without talking to your neighbour, choose any word from the list and draw a picture of it in your notebook." Joy squealed, very thrilled. I stared at the words. Then I tapped my chin. And I scratched my head. Finally, I reached out to Rahul and tapped on his head. "Past, Rahul," I whispered, "which word are you drawing?" Joy jumped up from her seat and pointed at me. "Sir, sir, Rahul is talking to his neighbour." That's how Joy earned her famous name.

31. Joy complained to the teacher because _____.
a) she couldn't do her work b) they were not including her in their conversation
c) she wanted to show the teacher that she was an obedient student d) none of these

32. Which of the following words would Rahul use to describe Joy?
a) irritating b) liar c) friendly d) obedient

33. Choose the correct word.
I get so angry when I see people _____ any place. In some countries, the police makes you pay a fine if they see you doing it.
a) litter b) littering c) drop litter d) dropping.

34. Archana : Are you tired?
Kapil : _____.
a) Yes, in the morning I eat a lot. b) Yes, I always am after school.
c) Yes, I am always ready to sleep. d) Yes, we need to drink juice.

35. Complete the word using the letters from the given options.
I can't wait to ___wrap my birthday presents.
a) in b) im c) un d) ir

36. Complete the sentence with the correct spelling of the word.
I like to read _____.
a) allowed b) aloud c) alaud d) none of these

37. Match the underlined phrase with its correct meaning.
Mother tried in vain to make her finish her milk.
a) unable to do something b) using a pipe c) without success d) with success

38. Choose the odd one out.
a) Teacher : Student b) Shopkeeper : Customer
c) Doctor : Librarian d) None of these

39. You have to go _____ this door to reach the library.
a) from b) by c) through d) for

40. If he is planning to participate in the marathon, he _____ practice regularly.
a) should b) shall c) can d) is

- **Choose one sentence to complete each dialogue.**

41. Mother : When did you come back from the zoo? Did you like it there?
Minu : _____.
a) Yes, I did b) I will think about it c) I cannot come d) I don't think

42. Which of the following is a synonym for tentative
a) terrified b) unsettled c) bored d) none of these

43. Choose the part of the sentence that has an error.
a) This history test is so difficult b) as I think c) I'm going to fail. d) No error

44. Complete the word using the letters from the options given below.
The magician had clever_____ concealed several rabbits in his hat.
a) fully b) ness c) ly d) ity

45. I saw the preview for an awesome movie. The prefix pre- means
a) after b) full of c) three d) before

SECTION – D
APTITUDE

46. If Reena says, "Anjali's father Raman is the only son of my father-in-law Ramanand". Pihu, who is the sister of Anjali. What is the relation between Pihu and Ramanand?
a) Wife b) Sister c) Grand-daughter d) Daughter

47. Find the missing number

2	5	6	28
4	9	9	77
3	7	6	?

a) 40 b) 38 c) 39 d) 35

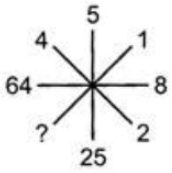
48. Arrange the following in a meaningful sequence:
1) Letter 2) Sentence 3) Word 4) Phrase
a) 1, 2, 4, 3 b) 2, 1, 3, 4 c) 2, 4, 1, 3 d) 1, 3, 4, 2

49. If CAT is coded as PATC, JOY is coded as POYJ; similarly the word WIN will be coded as -
a) PIW b) PIN c) PNIW d) PINW

50. Suppose a series is 6, 11, 21, 36, 56. The number comes at the place of question mark in the given series is _____
a) 91 b) 21 c) 52 d) 81

51. Pick the odd one out?
a) just b) fair c) equitable d) biased

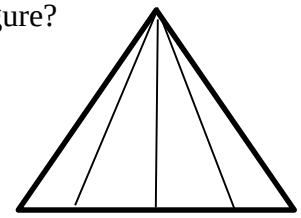
52. Find the missing number



a) 1 b) 2 c) 3 d) 4

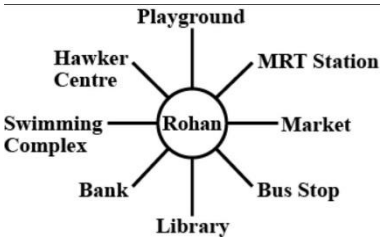
53. There are red and blue balls in a bag, four-fifth of the balls are red. If we add 6 red and 6 blue to the bag, which of following is correct?
a) There are more blue balls than red balls. b) Cannot be determined from given information.
c) There are same number of red and blue balls. d) There are more red balls than blue balls.

54. How many triangles are there in this figure?
a) 8
b) 10
c) 7
d) 11



55. Five girls are sitting on a bench facing North. Megha is left to Beena and right of Priya. Latika is right of Beena, Garima is between Beena and Latika. Who is second from the left?
a) Garima b) Latika c) Megha d) Beena

56. If Rohan is facing to the swimming complex and he turns 135° in a clockwise direction, what will be the facing of Rohan now?



a) Bus stop b) Hawker Centre c) MRT Station d) Library

57. How many different possible combinations of one colour pencil and one rubber cap can be formed from 5 different colour pencils and 6 different rubber caps?

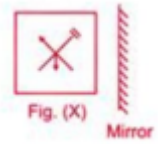


a) 22 b) 25 c) 36 d) 30

58. If train is called bus, bus is called tractor, tractor is called car, car is called scooter, scooter is called bicycle, bicycle is, called bike, which of the following is used to plough a field?

a) Train b) Bus c) Tractor d) Car

59. Which of the following option is the correct mirror image of Fig (x)



a)  b)  c)  d) 

60. Select the odd one out

a)  b)  c)  d) 