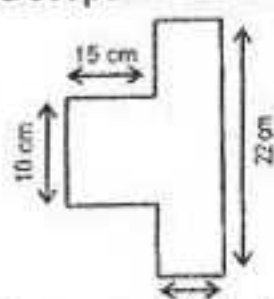


TIME - 02 HRS

1. This question paper contains two parts and you have to answer all the questions in both the parts
2. Part - A Mathematical Knowledge test has three sections containing 30 questions. Q 1 to 10 carry 2 marks each, 11 to 20 carry 3 marks each and 21 to 30 carry 5 marks each.
3. Part - B Language Ability test contains 9 questions. Q 1 and 2 carry 15 marks each and remaining question carry 10 marks each. In this part you can write your answers in any one of the chosen language only.
4. Write your answer in Blue/Black ink only. Do not use pencil.
5. All Rough work to be done at the space provided.
6. There are total 22 pages in this question paper.

PART - I : MATHEMATICAL KNOWLEDGE

1. Write the smallest and greatest five digit numbers using 5, 0, 3, 7 and 4.
2. Find the product of 7765 and 137.
3. Find lowest common multiple of 2, 4 and 5.
4. Find the value of $3\frac{5}{7}$.
5. Find the sum of $1\frac{3}{5}$ and $2\frac{7}{10}$.
6. A lawn tennis match starts at 9:15 am and finishes at 4:10pm. Find the duration of the match.
7. Convert 2222 hours into days and hours.
8. Which of the following can be the angles of a triangle?
 (a) $90^\circ, 70^\circ, 20^\circ$ (b) $105^\circ, 35^\circ, 40^\circ$
9. Simplify: $\frac{11}{12} + \frac{15}{16} - \frac{12}{24}$
10. Find the radius of a circle whose circumference is 79.2 cm. Given that $(\pi = \frac{22}{7})$
11. State TRUE or FALSE
 (a) The sum of four angles of a quadrilateral is 360°
 (b) A line segment has one end point.
 (c) Every natural number is whole number.
12. Find the interval between 7.25 am and 3.10 pm.
13. If the average of 14, 17, 21, 24, 26 and X is 20, then find the value of X.
14. Jubaida took a loan of Rs. 4000/- on 12% annual Interest. After 3 years how much money she will have to return?
15. Add 3 hours 50 minutes 55 seconds to 4 hours 55 minutes 30 seconds.
16. A carpet is 5m 50cm and 3m 25 cm broad. The carpet is surrounded by a lace. Find the length of the lace.
17. John plans to tile his kitchen floor with square tiles. Each side of the tile is 10cm. His kitchen is 2.2 M and 1.8M wid. How many tiles will John need?
18. A pond is 5m long, 4m wide and 2.5 m deep. How much water does it contain?
19. A shopkeeper earns a profit of Rs. 80 by selling an article for Rs. 490. Find the cost price of the article.
20. The circumference of a circle is 22 cm. Find the radius of the circle.
21. Ashok got 366 marks out of 600 and Brij Mohan got 300 marks out of 500. Whose score is better? Also find their percent of marks?
22. Solve: (a) 25.43×4.61 (b) $526.880 \div 3.2$
23. Arrange the following fractions in descending order: -
 $\frac{5}{8}, \frac{5}{6}, \frac{2}{7}, \frac{1}{4}, \frac{1}{2}, \frac{1}{3}$
24. Find out perimeter and area of the given diagram.



25. A, B and C have a total Rs. 4600/-. The ratio of the money between B and C is 3 : 5. If share of A is Rs. 1400/- then find shares of B and C. Whose share is minimum?
26. In a class the height of 6 students are 162 cm, 170 cm, 158cm, 160cm, 170cm and 165 cm, respectively. Find the average of their height. How many students are having height more than average height?
27. Average of 9 numbers is 24. If the average of first 5 numbers is 23 and that of the last 5 is 26, find the fifth number.
28. Capacity of two types of containers is 6.5 litres and 9.5 litres, respectively. How much oil will be required to fill 6 tins of first type and 8 tins of second type of containers?
29. A Swimming pool of 90 m. length and 50m. breadth is to be laid with tiles of length 30cm. and breadth 20cm. Find the number of titles required. Also find the total cost if cost of 100 tiles is Rs. 525.
30. How many stones of $0.50M^2$ can be fixed in a court yard of length 15 M and width 10M. If cost of fixing one stone is Rs. 2.50, what will be the expenditure on fixing stones in the courtyard?

PART - II LANGUAGE

1. Write an essay in 15 sentences on any one of the following topics:
 (a) Visit to a ZOO (b) My favorite sport
2. Read the following passage and answer the questions:
 My own recollection is that I had no high regard for my ability. I used to be surprised whenever I won prizes and scholarships. But I very jealously guarded my character. The least little dream blame tears from my eyes. When merited or seemed to the teacher to merit, a scolding, it was unbearable, for me. I remember having once received physical punishment. I did not so much mind the punishment, as the fact I considered it as my desert. I wept piteously. That was when I was in the first or second standard. - MK Gandhi
 (a) What kind of regard did MK Gandhi have for his ability?
 (b) How did MK Gandhi guard his character?
 (c) What was unbearable for him?
 (d) What did MK Gandhi do when once he received physical punishment?
 (e) In which class was he studying at that time?
3. Make a sentence of your own for each underlined word given in the following passage. (Do not copy any sentence from the given paragraph)
 The next evening, my mother told me that she had spotted another egg. Wonderful news! This meant we had a regular visitor. I have always longed for a pet, now I was lucky to own one! The next evening I noticed another egg and I was sure of my friend's intention. She had decided to make our roof her home! The following day was the memorable - there were four eggs.
4. Form meaningful sentences by rearranging the words in proper order:
 (a) Go/ shall/ tomorrow/ we/ picnic/ for
 (b) to/ go/ school?/ do/ how/ go
 (c) mistake/ for/ the/ his/ teacher/ boy/ punished.
 (d) plants/ the/ is/ gardener/ watering/ the
 (e) book?/ which/ your/ is/ favourite.
5. Use each of the following words in separate sentences of your own to show the difference in the meaning of the pairs given below:
 (a) Write, Right (b) Steel, steal
 (c) Two, Too (d) Sheet, Seat
 (e) Rain, Reign
6. Change each of the following as directed.
 (a) Without effort nothing can be gained. (Change into Interrogative)
 (b) By this time tomorrow I shall have reached home. (Change into Negative)
 (c) The moonlight very sweetly sleeps upon this bank. (Change into Exclamatory)
 (d) If only I had a good horse! (Change into Assertive)
 (e) Shall I ever forget those happy days? (Change into Assertive)
7. Fill in the blanks by using correct form of verb given in bracket:
 (a) He _____ a letter to his father yesterday. (write)
 (b) The cat _____ on the rug. (sleep)
 (c) Cocks _____ in the morning (crow)
 (d) I have already _____ my application to the Principal. (send)
 (e) The moon _____ early last night. (rise)
8. Choose the correct article (a, an or the) and fill in the blanks.
 (a) He is _____ honourable member of society.
 (b) He looks as stupid as _____ Owl.
 (c) Let us discuss _____ matter seriously.
 (d) Yesterday _____ European came to visit our school.
 (e) You are _____ fool to say that.
9. Write antonyms of following words:
 (a) Young
 (b) Comfort
 (c) Warm
 (d) Happy
 (e) Big