0501

Set **C**

Medium : English

Paper No. I   First Language and   Time : 11.00 A.M. to 12.30 P.M.

Pages : 32   Mathematics   Total Marks : 150

Read the following instructions carefully before you answer the questions.

(1)   Question paper consists of *two* sections—Section I and Section II. Section I consists of **25** questions on First Language and in Section **II** there are **50** questions on Mathematics. *All* **75** questions are compulsory.

(2)   *All* questions carry **2** marks each.

(3)   Time limit given to solve the question paper is **90** minutes.

(4)   Separate answer sheet is provided to register the answers. Four circles are given in front of every question. Choose the most correct alternative and mark it on the answer paper as shown below.

    Example :— If Q. No. **6** has option number **2** as the correct answer, then completely darken the circle no. **2** as shown below :

    Question No. 6   ① ● ③ ④

(5)   Answers marked in the following way will carry zero marks.

    ① ② ● ⊗

(6)   Use blue or black ball pen to darken the circle. Pencil is not allowed. Circles darkened by pencil will not be accepted.

(7)   Once you have darkened the circle as correct alternative you cannot change it.

(8)   If more than one circles are darkened or overwriting is done, the answer will not be accepted.

(9)   The rough work is to be done in the space given under each page or on the last pages of the question paper.

(10)   If you do not know the answer to any question, do not spend much time on it and pass on to the next one. If the time permits you can come back to the question which you have left in the first instance and try them again.

(11)   If you find any question incomplete or with error, then do not ask anything to the Supervisor or Center Incharge.

(12)   For any error/mistake/objection about the questions one must give written application in person/by post/by E-mail directly to the Commissioner of the Council Examination. The school or parents should not approach Block Education Officer, (BEO) or Education Officer (EO) for this matter.

(13)   The application regarding the objection on any question must reach the Council of Examination within 10 days, after the answer key is published by Council of Examination on their web-site. Only the applications that will reach within the given time limit will be considered.

(14)   Questions can be cancelled due to printing mistake or any other reason, on the basis of the suggestions given by the Committee of Experts.

0501—C   (1)   **P.T.O.**

SECTION I

First Language

1. Pick out the proper word for 'that which cannot be seen'.

    (1)   Unseeable   (2)   Invisible

    (3)   Unclear   (4)   Transparent

2. If you arrange the following words in the alphabetical order, the word

    PERFUME will come in the .... place.

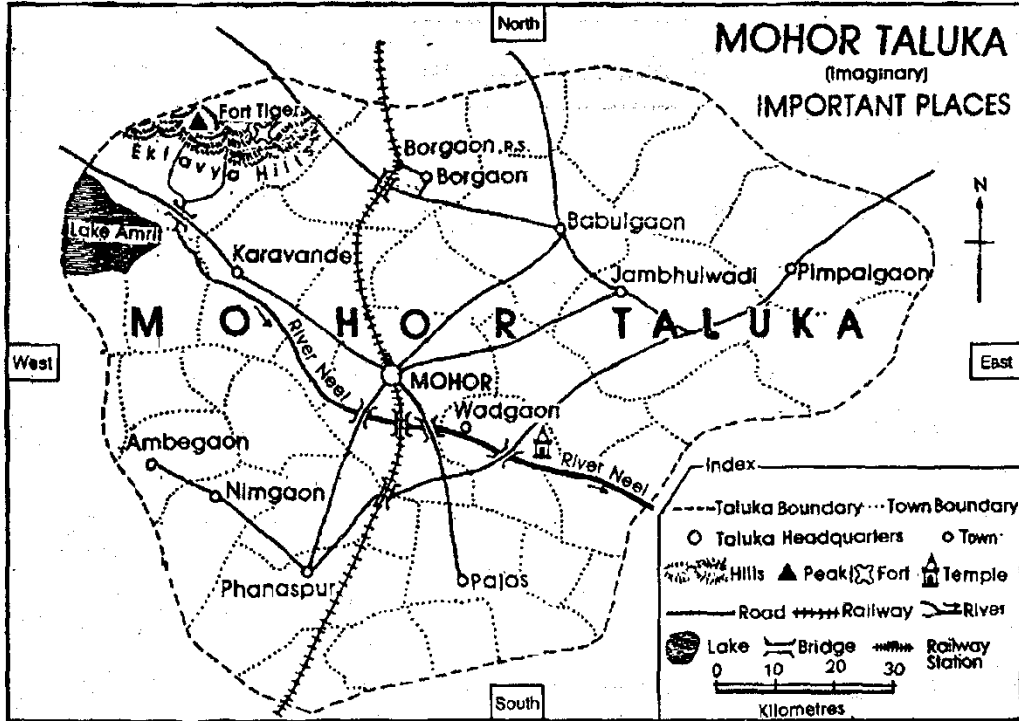   →   perhaps, perfume perfect, perform

    (1)   3rd   (2)   2nd

    (3)   1st   (4)   4th

3. Look at the Map of Mohor and complete the sentence :

→   The Railway track in Mohor Taluka runs in the ....

direction.

(1) North-South   (2) East-West

(3) North-East   (4) East-South

4. Insert the proper ordinal for 40 :

→   She was sitting in the .... row.

(1) forty   (2) fourty

(3) fortieth   (4) fourtieth

5. Choose the *correct* alternative :

He gave me .... honest reply.

(A) a

(B) an

(1) (A), (B) both are correct   (2) (A), (B) both are incorrect

(3) (A) is correct   (4) (B) is correct

6. In which of the following sentences is the word WORK used as a Noun ?

(1) Work hard for success.

(2) Work, while you work.

(3) Work is worship.

(4) Work out these sums.

7. Choose the proper question to get the underlined answer :

→ Saira helped her sister.

(1) To whom did Saira help ?

(2) Whose help did Saira take ?

(3) Who helped Saira ?

(4) By whom was Saira helped ?

8. 'The winners of the Quiz Contest received a big, shining trophy.'

→ The subject in the sentence above is ....

(1) A big, shining trophy

(2) The winners

(3) The Quiz Contest

(4) The winners of the Quiz Contest

9. Choose the *correct* form of the verb to fill in the blank :

The monkey-king .... to the other side of the river and ordered others to do the same.

    (1)   swing   (2)   swinged

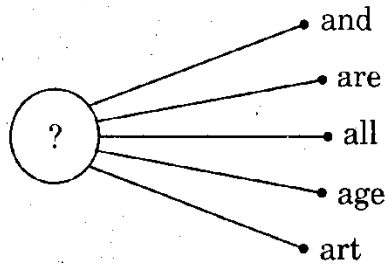   (3)   swung   (4)   swang

10. Choose *incorrect* option :

→ 'I know .... well.

    (1)   you   (2)   him

    (3)   them   (4)   he

11. Choose the *correct* option to make five meaningful words.

    (1)   Sh.........   (2)   St.........

    (3)   Sm.........   (4)   Ch.........

12. Choose the *incorrect* command which we don't use while working on the computer :

    (1)   Control   (2)   Shift

    (3)   Fold   (4)   Copy

Q. 13 & 14 :

Read the following carefully and complete the statement below :

(a) I looked bright and shiny and was kept in a display window.

(b) I was transported in a big truck to a huge mall in Mumbai.

(c) Finally, I fitted a young school boy perfectly and he bought me.

(d) Many tried me on, but I did not fit them.

(e) He now polishes me regularly and puts me on daily to school.

(f) I was born in a factory at Kolhapur.

13. The above sentences are about :

   (1) a pair of socks

   (2) a pair of scissors

   (3) a pair of glass bangles

   (4) a pair of shoes

14. What should be the proper order of the sentences given in the above Autobiography ?

   (1) fbadce   (2) abcdef

   (3) bacfed   (4) eabcfd

Q. 15 to 17 :

Read the following News and answer the questions :

Pune, July 20 : At SBES High School, Pune, teachers make their students use worksheets for written work, everyday, instead of note books. As a result, their school bags are lighter than before.

Some schools have installed water-purifiers on every floor. So students bring empty water-bottles and fill them up at school. This helps to reduce the weight of the bags they carry to school.

A few schools have provided lockers for their students to avoid carrying text-books back and forth to school. These schools collect and reuse old text-books from the previous batches and provide the same to the present batches for home use.

15. What could be the most appropriate Headline for the News above :

   (1) Schools Ban School Bags

   (2) Schools Work towards Lighter School-bags

   (3) Schools Provide Drinking Water

   (4) Schools Use Work books to Replace Note-books

16. Choose the *correct* option :

In some schools, students leave their text-books in lockers and use
.... to study at home.

(1) pre-used text-books

(2) another new set of text-books

(3) library copies of text-books

(4) no books at all

17. Pick out the *wrong* option :

As per the News report schools have taken the following steps to ensure
that school bags are not too heavy :

(1) Replaced note-books with work-sheets.

(2) Provided lockers for school text-books.

(3) Reduced the number of subjects.

(4) Installed water-purifiers.

Q. 18 & 19 :

**Read the following extract from a skit and complete the
statements :**

Characters : (1) Grandmother

(2) Rahul — Grandson

Grandma   : Rahul, come here. Tell me, dear, why are you so
                    sad ?

| Rahul | : | Some boys in my class keep on teasing me. I feel very hurt. What should I do ? |
| Grandma | : | Well, I have an idea. Next time when they tease you, pretend that you cannot hear them. Ask them to repeat again and again, louder and louder, till they get fed up and quit. |

(Next day, when Rahul returns from school)

| Rahul | : | (rushing to grandmother) Hey, Grandma ! Grandma ! Guess what ? I did just as you told me to. Those guys repeatedly teased me, louder and louder and finally gave up. What's more the teachers overheard them and gave them a severe scolding. Thank you, grandma for your advice. |
| Grandma | : | That's my boy. Always tackle difficult people in a cool, wise and tactful manner. |

18. Rahul was unhappy because ....

(1) his classmates could not hear him.

(2) teachers punished his classmates.

(3) his grandmother ignored him.

(4) some classmates teased him, very often.

19. Rahul's grandmother gave him a .... solution to his problem.

(1) useless and confusing   (2) loud and clear

(3) simple and wise   (4) tough and impossible

20. Read the lines from the poem below and select the exact message :

'There may be mountain peaks to climb upon;

There may be rivers fast and wide to ride on.

Unless you dream, unless you try

How will you know, how far you can fly ?'

→   The lines above advise us ....

....

(1) to become a mountaineer and conquer high peaks

(2) to learn to cross wide gushing rivers in a boat

(3) to be able to fly high in an aircraft

(4) to set a goal and confidently try to reach it

21. Say what is missing in the address of the receiver of a letter :

To

Mrs. Ashwini S. Patil.
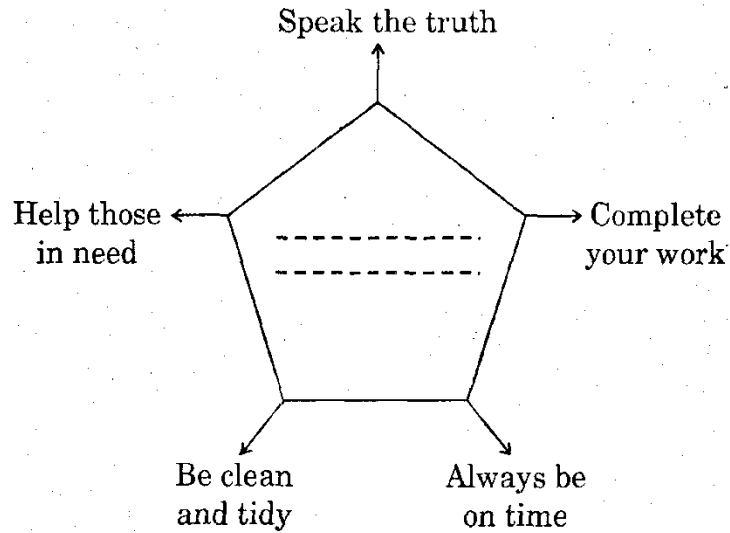
10, Sainath Apartments,

M.G. Road,

Maharashtra. (India)

(1) Name of the Receiver

(2) Name of the town and PIN

(3) Name of locality

(4) Date of dispatch

22. Choose the most appropriate alternative for the diagram below :

Speak the truth

Help those in need ← — — — — — — — → Complete your work

Be clean and tidy

Always be on time

(1) Good Habits

(2) Good Work

(3) Good Environment

(4) Good Helpers

23. What punctuation mark will you put at the end of the sentence below ?

→ He won the gold medal, didn't he

(1) !   (2) ?

(3) ”   (4) .

24. What suffix will you add to the word care .... to make it the opposite of 'Careful' ?

(1) ....ing   (2) ....ly

(3) ....less   (4) ....of

25. Pick the *correct* word to fill in the blank :

→ If you follow this map, you will not .... your way.

(1) loose   (2) lose

(3) loss   (4) louse

SECTION II

Mathematics

26. A rectangular field having length 855 m and breadth 205 m was sold with the rate Rs. 400 per square metre. What is the selling price of that field ?

   (1) Rs. 17,62,750   (2) Rs. 7,01,10,000 ✓

   (3) Rs. 7,05,110   (4) Rs. 7,05,10,000

27. Dhanesh has equal number of notes of Rs. 50, Rs. 20, Rs. 10 and Rs. 5. If the total amount is Rs. 1,020, then how many 50 rupee notes does Dhanesh have ?

   (1) 50   (2) 12 ✓

   (3) 68   (4) 34

SPACE FOR ROUGH WORK

28. Which is the *false* statement from the following ?

(1) All angles of a rectangle are of equal measure.

(2) All sides of a rectangle are of equal length.

(3) Adjacent sides of a square are perpendicular to each other.

(4) All angles of a square are right angles

29. Swara deposited Rs. 20,000 in a bank for 5 years at the rate of

7 p.c.p.a. How much interest will she get ?

(1) Rs. 5,000   (2) Rs. 700

(3) Rs. 7,000   (4) Rs. 500

SPACE FOR ROUGH WORK

30. A bus has completed 4 rounds non-stop in a day from Nagpur to Vardha and Vardha to Nagpur, every time 42 passengers travelled by that bus. If a rate of ticket for a person is Rs. 85, what is the total income of the bus that day ?

(1) Rs. 1,360

(2) Rs. 27,200

(3) Rs. 28,560 ✓

(4) Rs. 28,660

31. Write the number fifteen crore fifteen hundred and fifteen in figure :

(1) 1,50,01,515

(2) 15,00,00,515

(3) 15,01,50,015

(4) 15,00,01,515 ✓

32. How many tens should be added in the result after subtracting 10 units from 42 tens for getting sum 5 hundred ?

(1) 90

(2) 9 ✓

(3) 180

(4) 18

SPACE FOR ROUGH WORK

33. 5 hours 35 minutes = how many minutes ?

(1) 535

(2) 95

(3) 300

(4) 335

34. From the following which statement is *false* ?

(1) Diameter of a circle is twice its radius.

(2) Diameter of a circle is the largest chord.

(3) Radius of a circle is half of the diameter.

(4) We can draw one and only one diameter to the circle.

35. Which number should be added to the number 85164 for getting the smallest 6-digit number ?
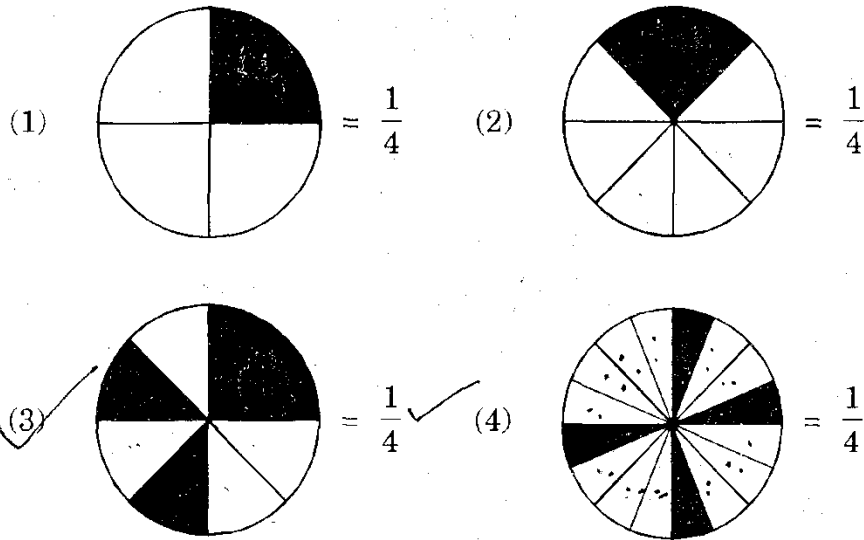
(1) 14835

(2) 14836

(3) 14736

(4) 14735

SPACE FOR ROUGH WORK

36. $7.7 + 0.7 + 00.70 + 0.07 + 0.77 + 0.00007 = ?$

(1) 9.94007 ✓

(2) 99.4007

(3) 9.24707

(4) 9.2407

37. Which of the following alternatives is *wrong* ?

(1) $= \dfrac{1}{4}$

(2) $= \dfrac{1}{4}$

(3) $= \dfrac{1}{4}$ ✓

(4) $= \dfrac{1}{4}$

38. Pradeep has an amount of Rs. 10,080. In which 500 rupee notes are $\dfrac{1}{4}$ the number of 100 rupee notes, the 50 rupee notes are half the number of 100 rupee notes and the 1 rupee notes are twice the number of 100 rupee notes. Find the number of 100 rupee notes that Pradeep has.

(1) 20

(2) 30

(3) 40 ✓

(4) 50

SPACE FOR ROUGH WORK

39. What is the product of greatest prime number and smallest odd prime number from the numbers 1 to 100 ?

(1) 194

(2) 291

(3) 198

(4) 293

40. Identify the smallest fraction from $\dfrac{4}{7}, \dfrac{7}{4}, \dfrac{2}{28}, \dfrac{5}{14}$?

(1) $\dfrac{4}{7}$

(2) $\dfrac{7}{4}$

(3) $\dfrac{2}{28}$

(4) $\dfrac{5}{14}$

41. From the following which is *not* an equivalent fraction of $\dfrac{29}{8}$?

(1) $3\dfrac{5}{8}$

(2) $\dfrac{58}{16}$

(3) $3\dfrac{6}{8}$

(4) $\dfrac{290}{80}$

SPACE FOR ROUGH WORK

42. Gouri spent three hundred and fifty rupees for repairing TV set, which was purchased for Rs. 14,500. After some days she sold it for sixteen thousand rupees. Did she make a profit or a loss ? How much ?
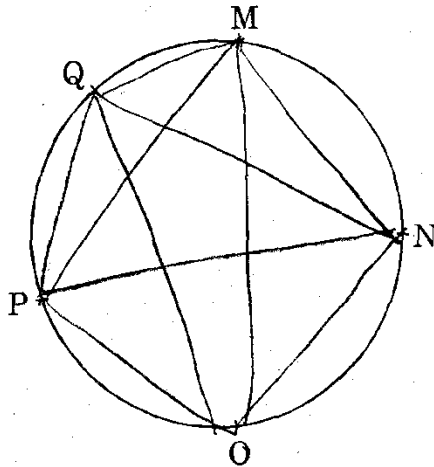
(1) Profit Rs. 1,050

(2) Loss Rs. 1,050

(3) Profit Rs. 1,150 ✓

(4) Loss Rs. 1,150

43.

In the figure, if each of two points on the circle are joined, then how many maximum segments can be drawn ?

(1) 6

(2) 8

(3) 10 ✓

(4) 12

SPACE FOR ROUGH WORK

44. If 5 quire (daste) pages out of 1 gross are used for printing, then how many pages remained ?

(1)   60

(2)   20

(3)   12

(4)   24

45. Sayali has covered 4 km distance in 10 minutes in Marathon race. How much distance will she cover in one minute ?

(1) $\dfrac{4}{10}$ m

(2)   800 m

(3)   400 m

(4)   40 m

46. By how much is the sum of the number of faces and edges of cuboid is more or less than the sum of number of edges and vertices of a cube ?

(1)   Less by 2

(2)   More by 2

(3)   Less by 6

(4)   More by 6

SPACE FOR ROUGH WORK

47. Which is the digit at the place of * in the number 6 * 54 *, which is divisible by 9 ?

(1) 6

(2) 7

(3) 8

(4) 9

48. Shabanum has some chocolates. She has given 15% of it to Joseph. If she has given 30 chocolates to Joseph, then how many chocolates does she have previously ?

(1) 90

(2) 150

(3) 60

(4) 200

49. Rahul gave Rs. 15,000 to Santosh for 3 years. Santosh gave him Rs. 4,500 as an interest, then what was the rate of interest percent per annum ?

(1) 10

(2) 15

(3) 9

(4) 8

SPACE FOR ROUGH WORK

50. What is the sum of all divisors of 24 ?

(1) 59   (2) 36

(3) 60   (4) 66

51. By how much the sum of greatest five digit number and greatest two digit number is greater than smallest three digit number ?

(1) 1,00,098   (2) 99,998

(3) 99,999   (4) 1,00,198

52. Madhav was born on 15th June 2011, which was Thursday. What will be the day on his 5th birthday ?

(1) Tuesday   (2) Thursday

(3) Saturday   (4) Monday

SPACE FOR ROUGH WORK

53. How many times $\dfrac{6}{10}$ should be added to $\dfrac{6}{10}$ to get the sum 3 ?

(1) 5 times

(2) 3 times

(3) 4 times

(4) 2 times

$x \dfrac{6}{10} + \dfrac{6}{10} = 3$

$(x+1) \dfrac{6}{10} = 3$

$x+1 = \dfrac{30}{6}$

$x = 4$

54. By how much is the sum of the place values of 4 in the number 40,56,784 greater than the place value of 5 ?

(1) 40,00,004

(2) 39,50,004

(3) 39,50,000

(4) 40,50,004

55. If the divisor in the division $6363 \div 9$ is reduced by 2, then by how much the quotient will increase ?

(1) 1

(2) 10

(3) 100

(4) 202

SPACE FOR ROUGH WORK

56. Which is the greatest five digit number formed by using the digits

5, 6, 7, 8, 9 only once and divisible by 8 ?

(1)   79856   (2)   97658

(3)   97586   (4)   97856 ✓

57. A cricket match started at 10 according to 24 hour clock. What will

be the time according to 12 hour clock if it is ended at 16 : 45 ?

(1)   5 : 45   (2)   4 : 45 ✓

(3)   15 : 45   (4)   2 : 45

58. 50 percent of 50 is how much ?

(1)   50   (2)   100

(3)   25 ✓   (4)   75

SPACE FOR ROUGH WORK

Note for Q. 59 and 60 :

Observe the pictograph and answer the questions :

The way of coming to school	Number of Students
By walk	△△△
Cycle	△△△△
Rickshaw	△△△△△△
With parents	△△

Scale : 1 picture = 50 students

59. Information about how many students is given in the pictograph ?

    (1)   75   (2)   50

    (3)   500   (4)   750 ✓

60. How many students coming by rickshaw are more than the students coming by cycle ?

    (1)   300   (2)   200

    (3)   100 ✓   (4)   50

SPACE FOR ROUGH WORK

61. According to Roman numerals find M − D ÷ L = ?

(1) 10 ✓

(2) 90

(3) 8

(4) 990

62. If the car is purchased for sixty five thousand rupees and sold it for fifty four thousand rupees, then how much was the loss ?

(1) ₹ 10,500

(2) ₹ 11,500

(3) ₹ 1,500

(4) ₹ 11,000 ✓

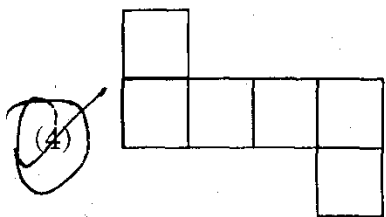**63.** How many maximum number of notes of Rs. 50 could be there in total amount of Rs. 970 ?
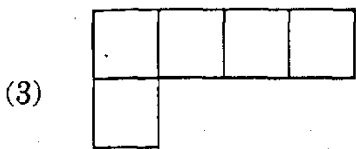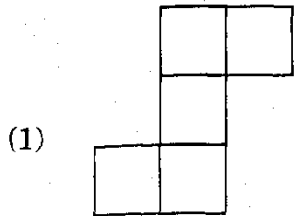
(1) 17

(2) 18

(3) 19 ✓

(4) 20

SPACE FOR ROUGH WORK

64. From the following figures which is *not* a net for Pentomino ?

(1)

(2)

(3)

(4)

65. If there was a government holiday for second Saturday on 8th October, 2016, then what was the date on fourth Saturday ?

(1) 22nd October   (2) 24th October

(3) 23rd October   (4) 20th October

SPACE FOR ROUGH WORK

66. If two rectangles having 13 cm length and 5 cm breadth are joined

at the breadth, what is the perimeter of the new figure ?

(1) 67 cm

(2) 130 cm

(3) 72 cm

(4) 62 cm ✓

67. $\left(\dfrac{15}{7} + \dfrac{6}{7} - \dfrac{2}{7}\right) - \dfrac{4}{7} = ?$

(1) $\dfrac{19}{7}$

(2) $\dfrac{19}{21}$

(3) $\dfrac{15}{7}$ ✓

(4) $\dfrac{23}{7}$

68. $b \times \dfrac{1}{8} = 8$, then $b = ?$

(1) 1

(2) 16

(3) 64 ✓

(4) 72

SPACE FOR ROUGH WORK

69. There are 2100 trees of different types in Raosaheb's orchard. Out of these 25% are mango trees, 20% are coconut trees, 40% are jackfruit trees and remaining trees are of betel nut. How many betel nut trees are there in that orchard ?

(1) 105   (2) 525

(3) 315   (4) 415

70. A 42,000 millimetre long wire is cut equally at 6 places. What will be the length of each piece ?

(1) 7 m   (2) 6 m

(3) 600 millimetre   (4) 700 millimetre

71. Which is the greatest number from the following ?

0.06, 0.6, 6.0, 0.006

(1) 0.06   (2) 0.6

(3) 6.0   (4) 0.006

SPACE FOR ROUGH WORK

72.

□ □ □
− ○ ○ ○
——————
△ △ △

Which digits will be there in the place of □, ○, △ respectively ?

(1) 7, 3, 5   (2) 9, 4, 5

(3) 9, 7, 3   (4) 2, 1, 0

73. What will be the sum of first and third number after arranging the numbers 4,97,998, 4,98,989, 4,97,889 and 4,97,999 in descending order ?

(1) 996987   (2) 996988

(3) 996878   (4) 996888

74. Rohit has purchased 3 dozen pencils with the rate three and half rupees ·per pencil. He sold all the pencils for Rs. 150. Did he make a profit or a loss ? How much ?

(1) Profit Rs. 120   (2) Profit Rs. 24

(3) Loss Rs. 24   (4) Loss Rs. 42

75. Sushant wrote the amount Rs. 35 paise 5 as Rs. 35.5. What is the difference between these amounts ?

(1) 45 paise   (2) 55 paise

(3) 50 paise   (4) No difference

SPACE FOR ROUGH WORK