Seat No.

M 1 4 0 2 1 3 0 1 1 0

0502

VSA (English Medium)

Paper No. II	Mathematics and	Time : 1 P.M. to 2 P.M.
Pages : 16	Social Sciences	Total Marks : 100
	(History, Civics, Geography)	

Read the instructions given below carefully for solving this question paper.

Instructions :—

(1) This question paper has *two* Sections. Section **I** — Mathematics, it contains **35** questions of **2** marks each. Section **II** — Social Sciences (History, Civics, Geography), it contains **15** questions of **2** marks each.

(2) *All* questions are compulsory.

(3) A separate answer-sheet is provided. Each question has been given four alternatives. Read them carefully. Select the correct answer and shade the correct answer in the answer-sheet.

e.g. If the correct alternative for Q. No. **6** is 2, then record your answer as follows :

Question No. **6** (1) ● (3) (4)

(4) Answer recorded in any other form will not be considered. Such answers will be marked 'zero'.

e.g.   (1̸) (2̶) ● (4̸)

(5) Answers should be written in blue or black ball point pen. Answers written in pencil or red or any other coloured ink pen will not be checked.

(6) Answers once marked cannot be changed or rewritten.

(7) Any kind of cancellation or answers recorded marked in more than one circle will not be considered.

(8) In the question paper, space for rough work is given. Do the rough work in the space provided only.

(9) The exam has limited time, in case you are not able to solve a question, kindly solve the next question. In the end if time permits you can try to solve the left out questions.

SECTION I

MATHEMATICS

(Marks : 70)

1. Find the *wrong pair* in the following :

   (1) 379 – Three hundred seventy nine

   (2) 651 – Six hundred fifty one

   (3) 409 – Four hundred nine

   (4) 934 – Nine hundred sixty four

2. In a village total population is 8726. The literates are 5209. By how many, the literates are more than illiterates ?

   (1) 451   (2) 1692

   (3) 3517   (4) 1592

3. Find the difference between place value of digit at tens and thousands place in 75421 :

   (1) 380   (2) 3980

   (3) 4980   (4) 3

4. 3765 + 842 + 2093 = ...

   (1) 6600   (2) 14278

   (3) 6700   (4) 6690

SPACE FOR ROUGH WORK

5. 80000 + 4000 + 500 + 7 = ...

    (1) 84507   (2) 8457

    (3) 84057   (4) 80457

6. Find the biggest prime number from the factor of 105 :

    (1) 7   (2) 5

    (3) 35   (4) 21

7. Find the number in ☐ if the numbers are arranged in ascending

    order for the following :

    9341, ☐ , 10005

    (1) 9134   (2) 93400

    (3) 9607   (4) 8000

8. Shravni has some amount with her. Out of which she spent $\frac{3}{7}$ for

    pen. $\frac{2}{7}$ part for other purpose. Now what amount is left with her ?

    (1) $\frac{5}{7}$ (2) $\frac{3}{7}$

    (3) $\frac{4}{7}$ (4) $\frac{2}{7}$

SPACE FOR ROUGH WORK

9. If 10th July is on Tuesday, then from the following which day will *not* come five times in that month ?

(1) Sunday

(2) Tuesday

(3) Monday

(4) Wednesday

10. 8 + 4 × 12 ÷ 3 − 6 = ...

(1) 42

(2) 4

(3) 18

(4) 28

11. If Rs. 25 was collected from 48 students and from which 60 books of same price were purchased, what will be the cost of one book ?

(1) Rs. 1020

(2) Rs. 20

(3) Rs. 12

(4) Rs. 200

12. Write ninety thousand in numerals.

(1) 90

(2) 9000

(3) 900

(4) 90000

13. After grinding two kilograms wheat Ravi is getting 1980 grams flour. How much grams of flour Ravi will get for 10 kilograms wheat ?

(1) 9900 gm

(2) 9980 gm

(3) 9800 gm

(4) 9950 gm

SPACE FOR ROUGH WORK

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(4)

14. Which one of the following is thirteen and nine upon fifteen ?

(1) $15\dfrac{9}{13}$ (2) $13\dfrac{15}{9}$

(3) $13\dfrac{9}{15}$ (4) $9\dfrac{13}{15}$

15. In a cuboid, by how many numbers, the vertex is less or more than the edges ?

(1) By 4 less (2) By 4 more

(3) By 6 less (4) By 6 more

16. 35 ☐ 5 ☐ 3 ☐ 5 ☐ 2; find the proper sign from the following :

(1) =, ×, ÷, + (2) =, ÷, +, ×

(3) +, ×, ÷, = (4) ÷, +, =, ×

17. $72072 \div 9 = $ ....

(1) 808 (2) 8008

(3) 80008 (4) 88

18. Find the total contribution collected in Ganesh Festival if 5 persons has contributed Rs. 11 and Twenty Five Paise each, 7 persons has contributed Rs. 25 and Twenty Five Paise each and 7 persons contributed Rs. 51 each.

(1) 233 (2) 589

(3) 590 (4) 357

SPACE FOR ROUGH WORK

9) 72072
9

19. If 550 cm wire is cut at 10 places to form equal parts, what will be the length of each part ?

    (1)   55 cm   (2)   5 decimeter

    (3)   5 cm   (4)   110 millimeter

20. How many total two digit numbers contains 9 ?

    (1)   18   (2)   17

    (3)   19   (4)   20

21. Aniket's school starts at 7.20 a.m. and completes at 2.10 p.m. What will be the total timing of the school ?

    (1)   7 hrs. 50 min.   (2)   5 hrs. 50 min.

    (3)   6 hrs. 50 min.   (4)   5 hrs. 10 min.

22. Find the correct answer from the following for $\dfrac{28}{5}$:

    (1) $2\dfrac{8}{5}$ (2) $4\dfrac{8}{5}$

    (3) $3\dfrac{13}{5}$ (4) $5\dfrac{3}{5}$

SPACE FOR ROUGH WORK

$$\begin{array}{r} 7.20 \\ +\ 2.10 \\ \hline 9.30 \end{array}$$

23. A   X   M   H   V   T

How many alphabets show single line symmetry ?

(1)   2   (2)   3

(3)   4   (4)   5

24. Find the difference between square of sixteen and three hundred ?

(1)   44   (2)   54

(3)   256   (4)   56

25. By using each digit only once make the smallest possible four digit number, which one of the following digits will be at tens place ?

(1)   4   (2)   2

(3)   1   (4)   3

26. Varsha purchased 2 kg sugar for Rs. 72, half kg oil for Rs. 42, 1 kg coconut for Rs. 80, 250 gm Mung dal for Rs. 22. Which of the following she got costly ?

(1)   Mung dal   (2)   Sugar

(3)   Oil   (4)   Coconut

27. 380 min. = ☐ hrs. ☐ min.

(1)   15 hrs. 20 min.   (2)   6 hrs. 20 min.

(3)   6 hrs. 30 min.   (4)   5 hrs. 20 min.

SPACE FOR ROUGH WORK

28.
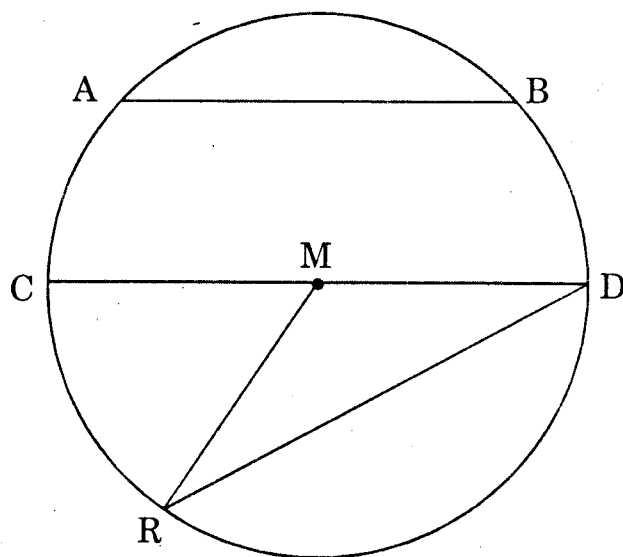
In the above figure, M is the centre of circle. Which segment is *not* a chord ?

(1) seg AB

(2) seg RM

(3) seg CD

(4) seg DR

29. Which of the following is divisible by 8 ?

(1) 5585

(2) 3082

(3) 4070

(4) 7992

30. How many of the following improper fractions have denominator five,

$$\frac{3}{5}, \frac{5}{7}, \frac{6}{5}, \frac{6}{7}, \frac{5}{3}, \frac{7}{4}, \frac{5}{9}, \frac{1}{5}, \frac{4}{7}, \frac{8}{5}.$$

(1) 1

(2) 4

(3) 2

(4) 3

SPACE FOR ROUGH WORK

31. 8504 – 685 = ...

    (1)   7819

    (2)   7809

    (3)   8819

    (4)   7829

32.
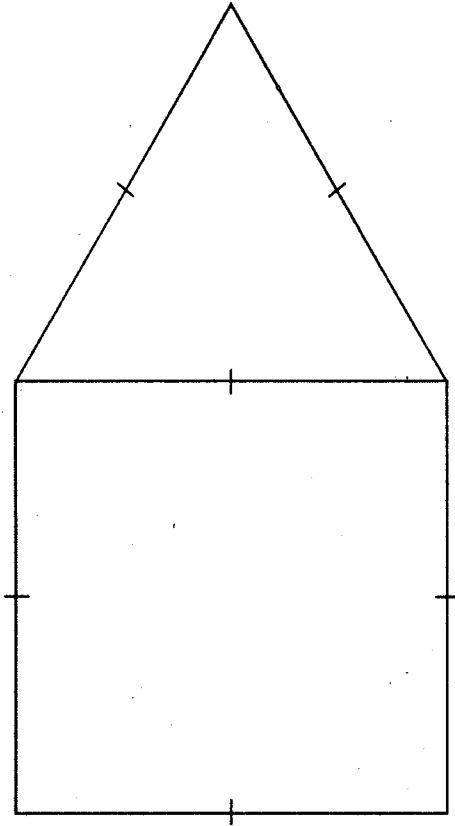
In the above figure, find the perimeter if each side is of 7 cm.

    (1)   49 cm.

    (2)   42 cm.

    (3)   56 cm.

    (4)   35 cm.

SPACE FOR ROUGH WORK

33. 875 × 78 = ...

    (1)   68250   (2)   68350

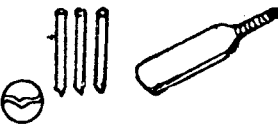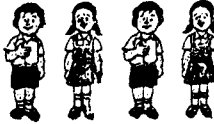   (3)   67250   (4)   68240

34. Find the *wrong* statement in the following :

    (1)   Triangle has three sides, three vertices and three angles

    (2)   All the four angles of rectangle are right angle

    (3)   Square has all sides equal

    (4)   All sides of rectangle are of equal

35. Answer the following question from the given pictorial information :

Games	Players

Q. Which of the game is liked by maximum players ?

    (1)   Hockey   (2)   Cricket

    (3)   Tennis   (4)   Football

SPACE FOR ROUGH WORK

SECTION II

SOCIAL SCIENCES (History, Civics, Geography)

(Marks : 30)

36. Which of the following sants lived in Narasi ?

    (1)   Sant Namdeo   (2)   Sant Dnyaneshwar

    (3)   Sant Eknath   (4)   Samarth Ramdas

37. In Shivaji's life, in 1645, which of the following events took place ?

    (1)   Marriage with Saibai   (2)   Death of Shahaji Raje

    (3)   Siege of Purandar   (4)   Oath of Swaraj

38. Which one of the relatives of Shivaji from Supe Pargana started campaigning against him ?

    (1)   Sambhaji Mohite   (2)   Baji Ghorpade

    (3)   Chandrarao More   (4)   Khandoji Ghorpade

39. How many army of people did Aurangzeb sent with Shaistekhan to teach him a lesson and deal with him ?

    (1)   1 lakh   (2)   75,000

    (3)   1 lakh 50 thousand   (4)   Ten thousand

40. Who had appointed Udaybhan a Rajput officer to control Kondana Fort ?

    (1)   Adilshah   (2)   Nizam Shah

    (3)   Mirja-Raje Jaising   (4)   Jasvantsing Rathod

41. In Shivaji's Council of eight ministers, who looked after Defence ?

    (1)   Niraji Raoji   (2)   Hambirrao Mohite

    (3)   Annaji Datto   (4)   Ramchandra Trimbak Dabir

42. Name the capital of Abulhasan Kutubshah's kingdom :

    (1)   Bangalore   (2)   Bijapur

    (3)   Tanjawar   (4)   Golconda

43. Education, health, environment, economy etc. comes in..........................

    (1)   Cultural Organisation   (2)   Co-operative Society

    (3)   Social Organisation   (4)   Charitable Society

44. Which of the following comes under telecommunication ?

   (1) Post   (2) E-mail

   (3) Phone   (4) Internet

45. Which of the following is *wrong* statement related to traffic regulation ?

   (1) One should not use a cellphone while driving a vehicle

   (2) We should not drive vehicle without license

   (3) Vehicles be driven without moderate speed

   (4) We should use the zebra crossing when we cross roads

46. According to Gregorian calendar, February has how many days in a leap year ?

   (1) 28   (2) 30

   (3) 29   (4) 31

47. Arabian Sea is a part of which ocean ?

   (1) Atlantic Ocean   (2) Arctic Ocean

   (3) Pacific Ocean   (4) Indian Ocean

48. Which of the following *does not* include administrative division ?

(1) Kolhapur   (2) Aurangabad

(3) Amravati   (4) Nagpur

49. Find odd-man from the following to show Minerals—Districts :

(1) Chromite–Bhandara   (2) Iron–Chandrapur

(3) Silica–Yavatmal   (4) Manganese–Nagpur

50. Which of the following tells us, "Which geographical factor is shown on the map" ?

(1) Title   (2) Subtitle

(3) Arrow indicating direction   (4) By letter 'N'