

O. P. JINDAL SCHOOL, SAVITRI NAGAR
Half Yearly Examination (2023-2024)

Class: V**MM: 80****Subject: Mathematics****Time: 2 Hrs.**

Name: _____

Roll No.: _____

(Fifteen Minutes Extra will be given for reading the Question Paper)

General Instructions:

- All questions are compulsory.
- The question paper consists of 44 questions divided into 4 sections A, B, C and D.
- Section A comprises of 24 questions of 1 mark each.
- Section B comprises of 8 questions of 2 marks each.
- Section C comprises of 8 questions of 3 marks each.
- Section D comprises of 4 questions of 4 marks each.

Section A

Question numbers 1 to 24 are of 1 mark each.

Choose the correct option:

- Q1.** One point three five can be written in decimal as:
a) 1.35 b) 1.53 c) 0.35 d) 1.30
- Q2.** Fractions with the same denominator are called _____ fractions.
a) Unlike b) Like c) Proper d) Improper
- Q3.** Numbers with only two factors, that is, 1 and the number itself are called _____ numbers.
a) Multiple b) Composite c) Factor d) Prime
- Q4.** When a number is multiplied by 0, the product is _____.
a) number itself b) 1 c) 0 d) none of these
- Q5.** _____ is a factor of all numbers.
a) 0 b) 1 c) 4 d) 3
- Q6.** 129 can be written in Roman numeral as:
a) CXXIX b) CXIX c) XCIX d) CCIX
- Q7.** The successor of the smallest 6-digit number is _____.
a) 1001 b) 10001 c) 100000 d) 100001
- Q8.** Choose the Hindu-Arabic numeral of XCVI:
a) 96 b) 95 c) 94 d) 106

(1)

Q9. Choose the decimal number for- Five and six thousandths.

- a) 6.005 b) 5.06 c) 5.006 d) 5.6

Q10. _____ fractions are proper fractions with 1 as the numerator.

- a) Unit b) Like c) Unlike d) Proper

Answer these questions:

Q11. Write in column and find the sum : $56792 + 4521$

Q12. Write the place-value of 7 in 14,57,236.

Q13. When a number is subtracted from itself, the difference is always _____.

Q14. Convert into fraction : 1.83

Q15. 5 ten lakhs + 2 ten thousands + 5 tens = _____.

Q16. The smallest multiple of 15 is _____.

Q17. Write the number for : Eight million two hundred five thousand six.

Q18. Check the divisibility of 340 by 5.

Q19. Find the equivalent fraction of $\frac{3}{4}$ with the denominator 20.

Q20. Write in words : 7,65,25,413

Q21. Reduce $\frac{24}{48}$ to its lowest term.

Q22. Write the fractional expansion of 3.205

Q23. Compare using $<$, $>$ or $=$: 5,87,26,128 \bigcirc 5,87,62,128

Q24. Write in columns and find the difference : $95416 - 54302$

Section B

Question numbers 25 to 32 is of 2 marks each.

- Q25. Solve : $452356 - 6052 + 156356$.
- Q26. Add : $\frac{1}{4}$ and $\frac{1}{5}$
- Q27. Round off to nearest 100 : 32,693.
- Q28. Divide $\frac{2}{9}$ by 6.
- Q29. Make the smallest and the greatest 7-digit number using the given digits : 4, 2, 6, 1, 8, 9, 5
- Q30. Arrange in column and add : $5.7 + 2.3$
- Q31. Rewrite in ascending order : 0.4, 0.42, 0.54, 0.425
- Q32. Find the first four multiples of 16.

Section C

Question numbers 33 to 40 are of 3 marks each.

- Q33. Divide and check your answer : $2987 \div 16$
- Q34. Solve : $3\frac{1}{4} - 1\frac{1}{2} + 2$
- Q35. Find the prime factors of 75.
- Q36. Write in column and find the product : 508×252 .
- Q37. Find the LCM of : 21, 25, 35
- Q38. Multiply : 25.2×3.6
- Q39. Write the next three decimals : 5.70 5.71 5.73 _____ _____ _____
- Q40. Answer the following:
- (i) Write the number : $86,00,000 + 5,00,000 + 200 + 30 + 1$
- (ii) Write the predecessor of : 1,00,000
- (iii) Write the expanded form of : 2,10,523

Section D

Question numbers 41 to 44 are of 4 marks each.

- Q41.** Ronit wants to plant 84 apple trees and 108 orange trees in his orchard. What is the greatest number of rows possible if each row has the same number of apple and orange trees?
- Q42.** Divya has bought 5 kg of dry fruits. She wants to distribute them in gift packs of $\frac{1}{4}$ kg each. How many gift packs will she be able to make?
- Q43.** A shopkeeper had 68,534 sacks of onions. He sold 5,648 sacks on Monday and 4,352 sacks on Tuesday. How many sacks were left?
- Q44.** Soma's school is 6.85 km away from her house. She covers 5.13 km by bus and rest by walking. How much distance does she cover by walking?
