

O. P. JINDAL SCHOOL, SAVITRI NAGAR
Half Yearly Examination (2019 – 2020)

Class / Section: V / ____
Subject: Mathematics

MM: 80
Time: 2 Hrs

Name: _____

Roll No.: _____

(Fifteen minutes extra will be given for reading the question paper.)

General Instructions: All questions are compulsory.

- Question 1 to 14 are of 1 Mark
Question 15 to 24 are of 2 Marks
Question 25 to 34 are of 3 Marks
Question 35 to 38 are of 4 Marks

Section A

Question numbers 1 to 14 carry 1 mark each.

Choose the correct option:

1. What is the Roman numeral of 25?
a) XXV b) XXII c) XXX d) XXVI
2. The smallest counting number is:
a) 6 b) 2 c) 0 d) 1
3. $\frac{6}{100}$ can be written in decimal as:
a) 0.6 b) 0.06 c) 0.006 d) 6.0
4. The place value of digit 5 in 4752109 is:
a) 50 b) 500 c) 50000 d) 5000
5. Choose the prime number:
a) 16 b) 13 c) 15 d) 20
6. The number 8863 rounded off to nearest hundred is:
a) 9000 b) 8000 c) 8900 d) 8100
7. $300 \times 60000 =$ _____
a) 18000000 b) 200000 c) 100000 d) 150000

Answer the following:

8. What is the successor of the largest 4-digit number.
9. True/False: 120 can be written as CXX.

(1)
P.T.O

10. $26.45 \square 20.45$ (Use $>$, $<$, $=$)
11. Solve: $\frac{3}{4} \times \frac{8}{15}$
12. _____ is neither prime nor composite.
13. Convert $5\frac{2}{7}$ into improper fraction.
14. Write 36,20,421 in the word form.

Section B

Question numbers 15 to 24 carry 2 marks each.

15. Write in decimal expansion form: 65.412
16. Form the largest and the smallest 6-digit number by using the digits: 5, 9, 7, 2, 3, 8.
17. Check the divisibility test of 6542316 by 6.
18. Write in Hindu Arabic System:
CDLIX = 500 - _____ + _____ + _____ = _____.
19. Find the difference between the place values of two eights in 18,689.
20. Multiply: 80564×64 .
21. Write in both Indian and International numeral form : 761540053.
22. Write the equivalent fraction for $\frac{5}{7}$ with numerator = 25.
23. Solve: $\frac{8}{7} \div \frac{4}{7}$
24. Write in Roman numeral:
1015 = _____ + _____ + _____ = _____.

Section C

Question numbers 25 to 34 carry 3 marks each.

25. Add: 5.2 , 16.25, 23.562
26. Write the period and place value of 6 in 59,62,914. Also write the number in expanded form.
27. Estimate the sum:

$$\begin{array}{r} 572695 \\ + 239724 \\ \hline \end{array}$$
28. Solve: $1\frac{2}{3} \times \frac{3}{8} \times 3\frac{1}{5}$
29. Find the HCF by long division method: 144 and 252.
30. Find the prime factorisation of 160 by continuous division method.

31. Solve: $17 - 11\frac{5}{8}$
32. If 1 litre of oil costs Rs. 140, how much money will be required to buy $\frac{1}{7}$ litres of oil?
33. Solve: $2\frac{1}{3} + 3\frac{1}{6} - \frac{2}{3}$
34. Divide and write the quotient and remainder: $7903018 \div 89$.

Section D

Question numbers 35 to 38 carry 4 marks each.

35. Babita has $2\frac{1}{4}$ m of blue ribbon and $3\frac{1}{2}$ m of red ribbon. How much blue and red ribbon does she have?
36. Find the LCM of 25, 30, 60, 90 by division method.
37. 23468 copies of a book were sold during a year. If each book costs Rs. 321, how much is earned from the sale of these books?
38. Round off 74,45,68,916 to nearest thousand and crore.
