NORTH EX PUBLIC SCHOOL (RECOGNISED)

HALF YEARLY EXAM (2020-21)

*Required

Untitled section

Untitled section

Untitled section

Untitled section

Untitled section

1.

Mark only one oval.

Option 1

CLASS VI SUB : MATHEMATICS

TIME 2 HOURS MAX. MARKS 80

2. Name of the Student *

3. Roll No. *

4. Class and Section *

Mark only one oval.

- A
- B

General instructions

a) Attempt all the questions.
b) This paper is divided into four Sections A,B,C and D. Instructions for each section are given in the Section.

Section A

a) Question numbers 1 to 14 are multiple choice questions, each question carries 1 mark.
.b) Question numbers 15 to 20 ,one word answer questions, each question carries 1 mark.

5. 1. Which of the following Roman numerals is never repeated ? 1 point

Mark only one oval.

- V
- X
- C
- I

6. 2. Smallest 5 digit number formed with the digit 9,1,2,5,4 1 point

Mark only one oval.

- 95421
- 92541
- 12459
- 14259

7. 3. Which is greatest natural number ? 1 point

Mark only one oval.

- 1 CRORE
- 10 CRORE
- 1 LAKH
- UNDEFINED

8. 4.Value of 0/1 and 0/7 are 1 point

Mark only one oval.

- EQUAL
- DIFFERENT
- GREATER THAN 1
- NOT DEFINED

9. 5. What is the value of 8 x (9-9) 1 point

Mark only one oval.

- 72
- 8
- 0
- 1

10. 6. How many integers lie between -5 and 5 1 point

Mark only one oval.

- 5
- 7
- 9
- 11

11. 7. What is 4 more than -5 ? 1 point

Mark only one oval.

- 9
- -1
- -9
- 0

12. 8. If the cost of a pen is Rs. y then cost of 7 such pen is 1 point

Mark only one oval.

- 7 +y
- 7y
- y-7
- 7/y

13. 9. Seema is 12 years old. what will be her age after m years ? 1 point

Mark only one oval.

- (12-m) years
- (m -12) years
- 12 m years
- (12 + m) years

14. 10. The number of terms in the algebraic expression 3P+4Q + 5 R 1 point

Mark only one oval.

- 4
- 3
- 2
- 1

15. 11. The number 7.25 lies between the whole numbers 1 point

Mark only one oval.

- 3 and 4
- 5 and 6
- 7 and 8
- 8 and 9

16. 12. Express 5 km 5 m in kilometres 1 point

Mark only one oval.

- 5.5 km
- 5.05 km
- 5.005 km
- 5.0005 km

17. 13. what should be added to 5.09 to get 5.5 ? 1 point

Mark only one oval.

- 0.41
- 0.59
- 0.49
- 0.95

18. 14. Which is the Greatest fraction among 2/7, 5/7, 3/7, 6/7. 1 point

Mark only one oval.

- 2/7
- 5/7
- 3/7
- 6/7

19. 15. What should be subtracted from 7 / 2 to get 3 / 2 ? 1 point

20. 16. The sum of 1/3, 1/3 and 1/3 1 point

21. 17. The opposite of -5 1 point

22. 18. What is the value of a if 3 +a = 0 1 point

23. 19. The number 56 is written as _____in Roman numerals. 1 point

24. 20. Round 63 to nearest ten 1 point

SECTION B (21 to 26 QUESTION)

EACH QUESTION CARRIES 2 MARKS 2X6 = 12 MARKS

25. 21. Write in standard form 90,000+4,000+600+80+9 2 points

26. 22. Make the smallest possible 6 digit number using the given digits only once 4,7,9,2,6,3 2 points

27. 23. Arrange the following in ascending order 18,-7,-21,-19,7 2 points

28. 24. Write the following fraction in decimal forms a) 57/10 b) 152/100 2 points

29. 25. Write 85 , 79 in Roman numerals. 2 points

30. 26.Write an algebraic expression : 5 is taken away from x 2 points

SECTION C (QUESTION 27 TO 34)

EACH QUESTION CARRIES 3 MARKS 3 X 8 = 24

31. 27. Evaluate the following algebraic expressions 3a -2b+5 if a =3 b=2 3 points

32. 28. A man travels by car 3 hours.He covers a distance of 74.8 km in the first hour,82.2 km in the second hour and 48.7 km in the third hour. Find the total distance travelled . 3 points

33. 29. Monika went to market with Rs .5000 Out of this money, she bought books for Rs. 1725.75, school bag for Rs. 1250.50 , and stationery items for Rs. 1005.50. How much money is left with her ? 3 points

34. 30. Simplify 5/2 + 21/4 -4/3 3 points

35. 31. Rohit spent 2/5 of his pocket money on a science fiction book, 1/6 on a news paper and 2/15 on recreation. what fraction of his pocket money is left ? 3 points

36. 32. The sum of two integers is -5. If one of them is 120. Find the other. 3 points

37. 33. In a cricket test series Kusum scored 95 runs in the First inning and 48 runs in the second inning. while Mitali scored 45 runs in first inning 53 runs in the second inning.Who scored more runs ?(ONLY WRITE THE NAME). 3 points

38. 34. Write each of the following as numerals : a) Two crore thirty five lakhs and twenty two 1 point

39. 34. Write each of the following as numerals : b) Thirty eight million seven hundred seven thousand four hundred and fourteen. 2 points

SECTION D (QUESTION 35 TO 40)

EACH QUESTION CARRIES 4 MARKS 4 X 6 = 24

40. 35. Rohit bought 5 kg 700 g of apples, 14 kg 280 g of oranges, and 8 kg 200 g of grapes. Find the total weight of the fruits he bought. Express it in decimals 4 points

41. 36. Babul reads 2/5 part of a book on the first day and 3/4 on the second day. On which day did he read more? 4 points

42. 37. Suraj travelled 52 km north and Ashish travelled 78 km south from the same point. Find the distance between the destination of the two. 4 points

43. 38. A vehicle moved at a speed of 80 km per hour for the first 3 hours and then at a speed of 40 km per hour for the next 3 hours. How much total distance did it cover in 6 hours. 4 points

44. 39. A) MULTIPLY : 140 X -5 2 points

45. 39 B) DIVIDE : -108/12 2 points

46. 40. Simplify A) 43+(-11)+(-17) 2 points

47. 40. Simplify B) -8+5+(-8)+(-11) 2 points

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