**ROLL NO.**

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# DAV PUBLIC SCHOOLS, ODISHA ZONE-I

## PERIODIC ASSESSMENT -II/ HALF YEARLY EXAMINATION (2022-23)

➤ Check that this question paper contains 5 printed pages.

➤ Check that this question paper contains 37 questions.

➤ 15 minutes cooling time has been allotted to read this question paper only and do not write any answer on the answer book during this period.

## CLASS – V
## Mathematics

**Time Allowed: 2 hours**                    **Maximum Marks: 50**

### GENERAL INSTRUCTIONS:

Read the following instructions carefully and strictly follow them:

(i)    All questions are compulsory, however internal choice has been provided in some questions.

(ii)   This question paper is divided into five sections – Sections A, B, C, D and E.

(iii)  **Section A consists of** 20 **Multiple choice questions** (Q. no. 1 to 20) of 1 mark each. Internal choice has been provided in 5 questions.

(iv)   **Section B** comprises of 10 Objective questions (Q.no.21 to 30).
   - Q. no. 21 to 25 are **Fill in the blanks** type of questions of 1 mark each. Internal choice has been provided in 1 question.
   - Q. no. 26 to 30 are **Very short answer (One word/One liner)** type of questions of 1 mark each. Internal choice has been provided in 2 questions.

(v)    **Section C** comprises of 3 questions (Q.no.31 to 33) of 2 marks each. Internal choice has been provided in 1 question.

(vi)   **Section D** comprises of 2 questions (Q.no.34 to 35) of 3 marks each. Internal choice has been provided in 1 question.

(vii)  **Section E** comprises of 2 questions (Q.no.36 to 37) of 4 marks each. Internal choice has been provided in 1 question.

(viii) Use of calculators is not permitted.

| Question No | SECTION-A | Marks allocated |
|---|---|---|
| 1. | 1 crore = _____ millions.<br><br>a) 1    b) 10    c) 1000    d) 100 | 1 |
| 2. | The digit at ten million place in 526,908,604 is ___.<br><br>a) 9    b) 6    c) 5    d)2<br><br>**OR**<br><br>The period of 5 in 256,431 is ____.<br><br>a) Thousand    b) Fifty Thousand   c) Five thousand<br>d) Five hundred thousands | 1 |
| 3. | The predecessor of 56,34,000 is ____.<br><br>a) 56,33,999     b) 56,33,998     c) 56,34,001<br>d) None of these | 1 |
| 4. | $9999 \div 99 =$____.<br><br>a) 1    b) 10    c) 11    d) 101 | 1 |
| 5. | Digit in the ones place of the product 83 and 896 is __.<br><br>a) 8    b) 18    c) 2    d) None of these<br>**OR**<br>$25 \times$ _____ $= 50000$<br>a) 125000    b) 200    c) 2000    d) 20 | 1 |
| 6. | ____ is the smallest prime number.<br><br>a) 0    b) 1    c) 2    d) None of these | 1 |
| 7. | Fifth multiple of 12 is ___.<br><br>a) 12    b) 5    c) 24    d) 60 | 1 |
| 8. | 72 is a ____ of 8 and 9 because $8 \times 9 = 72$.<br><br>a) Factor    b) Multiple    c) Even   d) Odd | 1 |
| 9. | 25 has ____ factors.<br><br>a) 1    b) 3    c) 2    d) 4 | 1 |

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| | **OR**<br><br>The sixth multiple of 7 is same as the __ multiples of 6.<br><br>a) First    b) Sixth    c) Seventh    d) Fourth | 1 |
| 10. | Fraction having same denominator are called _____ Fractions.<br><br>a) Like    b) Unlike    c) Equivalent   d) Unit | 1 |
| 11. | Reduce $\frac{35}{63}$ into lowest term.<br><br>a) $\frac{5}{7}$    b) $\frac{5}{9}$    c) $\frac{7}{9}$    d) None of these | 1 |
| 12. | A fraction divided by itself equals to ____.<br><br>a) 0    b) 2    c) 1    d) Same Fraction<br><div align="center">**OR**</div><br>$10 \times \frac{7}{5} =$ ____.<br><br>a) 14    b) $\frac{7}{2}$    c) 15    d) None of these | 1 |
| 13. | In 287.643, What digit is in tenths place?<br><br>a) 4    b) 6    c) 8    d) 9 | 1 |
| 14. | The smallest decimal number amongest the following is _____.<br><br>a) 0.001    b) 0.01    c) 0.0001    d) 0.1 | 1 |
| 15. | The decimal form of sixty and one hundredths is ___.<br><br>a) 60.1    b) 6.01    c) 60.01    d) 60.001 | 1 |
| 16. | 2.3 + 5 = _____.<br>a) 5.7    b) 2.8    c) 3.5    d) 7.3<br><div align="center">**OR**</div><br>2.7 − 1. 3 = ____.<br>a) 1.4    b) 4.1    c) 4.0    d) 3.10 | 1 |
| 17. | 29.38 + ____ = 29.38<br><br>a) 1    b) 0    c) 29.38    d) None of these | 1 |
| 18. | 100 division on a Celsius scale thermometer is equal to ___ division on a Fahrenheit scale thermometer. | 1 |

| | | |
|---|---|---|
| | a) 180    b) 100    c) 212    d) 0 | |
| 19. | Which of the following would a thermometer display on a very hot day? <br><br> a) 15 ℃    b) 20 ℃    c) 50 ℃    d) 10 ℃ | 1 |
| 20. | Representation of data using pictures is called _____. <br><br> a) Bar graph    b) Pictograph    c) Tally mark   d) data | 1 |

## SECTION-B

| | | |
|---|---|---|
| 21. | Write in Numeral: <br> Five million Fifty thousand Five hundred= _____. <br> **OR** <br> Nine crore nine thousand nine hundered nine=_____. | 1 |
| 22. | The sum of the greatest 4-digit and smallest 6-digit number is _____. | 1 |
| 23. | 0.9 _____ 0.10  ( Use $<$ ,$>$ , $=$ ) | 1 |
| 24. | How much is 40 more than 12.25? | 1 |
| 25. | The lines used to organise information in a data is called _____. | 1 |
| 26. | Find the HCF of 10 and 20 . | 1 |
| 27. | What is the product of a fractional number and its reciprocal ? | 1 |
| 28. | Write in decimal : $\frac{27}{1000}$ <br> **OR** <br> Write the Number name:  15.008 | 1 |
| 29. | Name the instrument that used to measure the temperature of the body. <br><br> **OR** <br><br> What is the normal temperature of a human body in degree celsius? | 1 |
| 30. | Show 7 using tally mark. | 1 |

| | **SECTION-C** | |
|---|---|---|
| 31. | Find the sum of the plaue values of two fives in 35,46,52,983. | 2 |
| 32. | Meenu has a 10 meters of long ribbon.She used $6\frac{1}{5}$ meters from it.How much ribbon is left with her? | 2 |
| 33. | Convert 212°F into Celsius scale.<br>**OR**<br>Convert 50℃ into Fahrenheit scale. | 2 |
| | **SECTION-D** | |
| 34. | Find the LCM of 28 and 42 by prime factorization method. | 3 |
| 35. | A tower is painted in red, white and black. If 25.5m is painted in red,15.75m in black and 10.25 in white. Find height of the tower.<br>**OR**<br>The sum of three decimal numbers is 95.3. If two decimal numbers are 43.82 and 26.058 respectively, Find the third number. | 3 |
| | **SECTION-E** | |
| 36. | An engine pumps 285000 liters of water in five hours. How many liters of water will the engine pump in one minute? | 4 |
| 37. | Renu's mother brought five liters of milk. $2\frac{1}{2}$ litres milk was used for making sweets. $\frac{3}{4}$ litres for making tea. How many litres of milk is left?<br>**OR**<br>Mala has 36 toffees. She gave $\frac{4}{9}$ of them to her friend. How many toffees are left with her? | 4 |