

## Mathematics 10th Class English Medium Online Test

| Sr | Questions   | Answers Choice   |
|----|---|--|
| 1  | The standard deviation is 6 then its variance is.....                               | A. <p class="MsoNormal">&lt;span style="line-height: 107%;"&gt;<math>\sqrt{6}</math>&lt;!--[endif]--&gt;&lt;/span&gt;&lt;!--[endif]--&gt;&lt;span style="font-size:18.0pt; line-height:107%;font-family:&amp;quot;Times New Roman&amp;quot;,serif;mso-ascii-theme-font:major-bidi; mso-hansi-theme-font:major-bidi;mso-bidi-theme-font:major-bidi"&gt;&lt;o:p&gt;&lt;/o:p&gt;&lt;/span&gt;&lt;/p&gt;<br/>B. 36<br/>C. 3<br/>D. 6</p> |
| 2  | Range for the data 110,109,84,89,77, 104,74,97,49,59,103,62 is.....                 | A. 41<br>B. 51<br>C. 61<br>D. 71   |
| 3  | Harmonic mean for 1,2,5,8,4 is.....   | A. 6.08<br>B. 5.08<br>C. 7.08<br>D. 4.08   |
| 4  | Geometric mean of 2,4,8 is.....   | A. 2<br>B. 4<br>C. 8<br>D. 3   |
| 5  | Mode from the following data ,4.4,5.5,6.6,7.7,8.8,6.5,6.5,7 is.....                 | A. 4<br>B. 5<br>C. 5.6<br>D. 5.7   |
| 6  | Median from the data 2.3,2.7,2.5,3.1 and 1.9 is.....                                | A. 2.3<br>B. 2.5<br>C. 2.7<br>D. 2.9   |
| 7  | median from the data 82,93,86,92 and 79 is.....                                     | A. 82<br>B. 86<br>C. 92<br>D. 93   |
| 8  | Types of measures of central tendency are.....                                      | A. 3<br>B. 4<br>C. 5<br>D. 6   |
| 9  | In class (20-29), Midpoint or class mark is.....                                    | A. 20.5<br>B. 24.5<br>C. 29<br>D. 49   |
| 10 | In class (30-39), lower class limit is....  | A. 39<br>B. 9<br>C. 30<br>D. 34.5  |
| 11 | In class (10-19) , upper class limit is.  | A. 10<br>B. 19<br>C. 29<br>D. 14.5   |
| 12 | On the basic of types of variable of data, the types of frequency distribution are. | A. 2<br>B. 3<br>C. 4<br>D. 5   |
| 13 | Standard deviation is denoted by  | A. x<br>B. S<br>C. $S^2$<br>D. $X^2$   |
|    |   | A. $\sqrt{\frac{\sum x^2}{n}}$   |

- 14 Variance is denoted by.....
- B. S  
C.  $S^2$   
D. X
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- 15 The concept of antilogarithm is used to find the value of.....
- A. A.M.  
B. G.M.  
C. H.M  
D. Mode
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