

Mathematics 10th Class English Medium Online Test

| Sr | Questions | Answers Choice |
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| 1 | The formula of group data of the median is: | A. $l + h/f (n/2 - c)$ B. $l + \sum fx / \sum f \times n$, C. $l + f_m / 2f_m - f_{m-1} - f_{m+1} \times n$, D. $A + \sum fu / \sum f \times n$ |
| 2 | Coding formula of group data of the arithmetic mean is: | A. $\bar{X} = \sum fX / \sum f$ B. $\bar{X} = \sum fD / \sum f$ C. $\bar{X} = A + \sum fu / \sum f \times h$ D. $\bar{X} = A + \sum fu / \sum f$ |
| 3 | The formula of grouped data of the arithmetic mean is: | A. $\bar{X} = \sum X/n$ B. $\bar{X} = A + \sum fX / \sum f$ C. $\bar{X} = \sum fX / n$ D. $\bar{X} = l + n/f (n/2 - c)$ |
| 4 | Sum of the deviations of values x from its mean is always "i.e $\sum(x-\bar{x})$ " is to equal: | A. itself; B. zero; C. median; D. mode; |
| 5 | A histogram is g group/ set of adjacent: | A. squares; B. circles; C. rectangle; D. cube; |
| 6 | The total of frequency up to an upper class limit or boundary is called: | A. frequency; B. class frequency; C. cumulative frequency; D. relative frequency; |
| 7 | The formula of range is: | A. $X_{\max} - X_{\min}$ B. $X_{\max} + X_{\min}$ C. groups/weight D. none of these |
| 8 | The date presented in the form of frequency distribution is called: | A. distribution B. grouped data C. range data D. regrouped data |