WORKSHEET-4

SUBJECT – STATISTICS

Term : 1st

Topic – PRESENTATION OF DATA   **Class: XI**

Full Marks: 15   **Date:18.06.2020**

Q1.   Select the correct alternative of the following questions.

(i)   Horizontal bar diagram is used for data which are
(a) Time series (b) cross sectional   (c) both   (d) none of these

(ii)   Histogram is used for data which are
(a)Time series (b) cross sectional   (c) both   (d) none of these

(iii)   Ogive is used in case of
(a)Time series (b) cross sectional   (c) both   (d) none of these

(iv)   In case of Histogram along Y axis we assign
(a)frequency   (b) frequency density (c) relative frequency (d) none of these

(v)   In case of Histogram along X axis we assign class
(a)boundaries (b) limits   (c) marks   (d) none of these

(vi)   In case of Histogram the area of a bar signifies the
(a)frequencies (b) limits   (c) marks   (d) none of these

(vii)   In a cumulative frequency column always the class has less value than the next class, then it is of type
(a)less than   (b) more than   (c) both   (d) none of these

(viii)   In a ogive along Y axis we assign
(a)lfrequency density   (b) cumulative frequency
(c) Relative frequency   (d) none of these

(ix)   An ogive looks like an elongated
         (a) S   (b) X   (c) J   (d) none of these

(x)   The distribution from which we can find the minimum marks of 10 best
         students is the ogive of type
         (a) Less than   (b) more than   (c) both   (d) none of these

(xi)   The class mark can be used in
         (a) Histogram (b) frequency polygon   (c) ogive   (d) none of these

(xii)   The distribution from which we can find the maximum wage of 10 lowest paid
         workers in a fctory is the ogive of type
         (a)Less than   (b) more than   (c) both   (d) none of these

(xiii)   3, 2, 3, 3, 4, 4, 2, 5, 3, 2, 2, 2, 3, 2, 3, 2 . In the given set frequency of 6 is
         (a) 5   (b) 6   (c) 7   (d) none of these

(xiv)   From histogram we can find the
         (a) mean   (b) mode   (c) median   (d) none of these

(xv)   From ogives we can find the
         (b) mean   (b) mode   (c) median   (d) none of these

Prepared by
Sanjay Bhattacharya