



**ST. LAWRENCE HIGH SCHOOL**  
A JESUIT CHRISTIAN MINORITY INSTITUTION



**SOLUTION OF WORKSHEET-1**  
**SUBJECT - STATISTICS**

Term : 1<sup>st</sup>

**Topic – CLASIFICATION OF DATA**

**Class: XI**

**Full Marks: 15**

**Date:15.06.2020**

Q1. Select the correct alternative of the following questions.

- (i) Monthly income of workers of a factory is  
(a) Attribute      **(b) discrete variable**      (c) continuous variable      (d) none of these
- (ii) Proportion of girls in a class of 100 students is  
(a) Attribute      (b) discrete variable      **(c) continuous variable**      (d) none of these
- (iii) Grades obtained in an examination is  
(a) **Attribute**      (b) discrete variable      (c) continuous variable      (d) none of these
- (iv) Classify the character: Number of workers in different factories  
(a) Attribute      **(b) discrete variable**      (c) continuous variable      (d) none of these
- (v) Classify the character: Division obtained in an examination  
**(a)Attribute**      (b) discrete variable      (c) continuous variable      (d) none of these
- (vi) Classify the character: Economic status of people  
**(a)Attribute**      (b) discrete variable      (c) continuous variable      (d) none of these
- (vii) Classify the character: Marks of students in a test  
(a)Attribute      (b) discrete variable      **(c) continuous variable**      (d) none of these
- (viii) Classify the character: Honesty of individuals  
**(a)Attribute**      (b) discrete variable      (c) continuous variable      (d) none of these
- (ix) Classify the following character: Number of rooms in different houses  
(a)Attribute      **(b) discrete variable**      (c) continuous variable      (d) none of these
- (x) Classify the following character: Temperature readings  
(a)Attribute      (b) discrete variable      **(c) continuous variable**      (d) none of these

- (xi) An attribute is a character which is  
(a) **Qualitative** (b) quantitative (c) both (d) none of these
- (xii) A discrete variable is a character which is  
(a) Qualitative (b) **quantitative** (c) both (d) none of these
- (xiii) A budget estimates of expenditure of a country on different heads in a year a character which is  
(a) Qualitative (b) **quantitative** (c) both (d) none of these
- (xiv) The intelligence of students is a character which is  
(a) **Qualitative** (b) quantitative (c) both (d) none of these
- (xv) The maximum temperature in a town is a character which is  
(a) Qualitative (b) **quantitative** (c) both (d) none of these

- **Prepared by**  
**Sanjay Bhattacharya**