

FORTNIGHTLY EXAMINATION - 2024

CLASS: XI

SAQ and Creative QUESTIONS

STATISTICS

TIME – 40 Minutes

FULL MARKS – 15

Set	A
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Subject Code:

1	2	9
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Candidates are asked not to leave any mark or spot on the question paper.

1. The favorite fruits recorded from 30 individuals are as follows:

Apple, Banana, Cherry, Banana, Mango, Apple, Cherry, Grape, Banana, Mango,
Cherry, Apple, Grape, Banana, Mango, Apple, Grape, Cherry, Apple, Banana,
Cherry, Mango, Apple, Banana, Grape, Cherry, Mango, Apple, Banana, Grape

- (a) What kind of data is this? 1
- (b) How can you present the data in this dataset? List three methods. 2
- (c) Draw a Pie Chart from the above data and explain. 3
- (d) Is Bar Diagram a better representation of this data? Justify. 4

2. The marks of 57 students in a village are given below.

Class	10-20	20-30	30-40	40-50	50-60	60-70	70-80
Frequency	5	8	10	13	11	7	3

- | | |
|---|---|
| (a) Are the intervals discrete or continuous? | 1 |
| (b) Create an Ogive and interpret. | 4 |

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