

# Applied Statistics

## Sixth Semester

### Paper M 602

Total Marks - 20

- Students need to write their examination roll no. and class roll no. correctly.
- The due date of submitting answers is 8<sup>th</sup> August, 2020.

1. Answer the following

2x3 =6

- a) What are the components of time series?
- b) What is sampling distribution?
- c) Define GRR.

2. Explain the various components of a Life Table.

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3. From the following series of annual data, find the trend line by method of semi average. Also estimate the value for 1999.

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Year	1990	1991	1992	1993	1994	1995	1996	1997	1998
Actual value	170	231	261	269	278	302	299	298	340

4. Explain the various components of time series.

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