## ASSIGNMENT

1. Define qualitative variable with illustration.

2. Define quantitative variable with illustration.

3. Define dummy variable.

4. State the rule for deciding dummy variable for a given qualitative variable.

5. State Dummy variable with illustration in regression model.

6. State regression model having one quantitative and one qualitative variable with three categories as independent variables.

7. Define seasonal trend in time series.

8. How dummy variable is used in time series model to desosonalized the time series?