

Ref. No.

Date

ECONOMICS

M.A.

Sem II

Paper - VIII

- ① When is sampling useful and why
- ② Examine features of Random Sampling?
- ③ What are the desirable properties of an estimator.
- ④ Explain the following with the help of suitable examples
 - (a) Null Hypothesis and Alternative Hypothesis
 - (b) Level of significance
 - (c) Critical Region and Acceptance Region

5) A die is thrown 264 Times with the following result

Number, appeared on the die	1	2	3	4	5	6
Frequency	40	32	28	58	54	60

Show that the die is biased

6) Suppose that of 200 randomly chosen households in a country A is 15 per cent have cable TV and of randomly chosen households from B 6 per cent have cable TV. Is the proportion of A

house holds with Cable T.V different
from that in B

x — x