TILAK MAHARASHTRA VIDYAPEETH, PUNE
MASTER OF BUSINESS ADMINISTRATION (M.B.A.)
EXAMINATION : DECEMBER - 2022
SEMESTER - I
Sub: Statistical & Quantitative Methods (MBA104)

Date: 30/12/2022 **Total marks: 60** **Time: 10.00 am To 12.30 pm**

SECTION – I

Q. 1. **Fill in the blanks.** **(5)**

1. ....is the last step of research process.

   a) execution of project b) testing of hypothesis

   c) preparation of research report d) analysis of data

2. After research process we have to go for

   a) project report writing b) hypothesis testing

   c) preparation of research design d) data analysis

3. ....is related to some ideas or theory.

   a) empirical research b) quantitative research

   c) analytical research d) conceptual research

4. ....consists of classification, tabulation & coding.

   a) collecting of data b) interpretation of data

   c) preparation of report d) processing of data

5. The report should contain................

   a) preliminary section b) end matter

   c) main body d) all of the above

Q. 2. **Answer the following. (Any Two)** **(20)**

1. Define research report. Discuss steps in planning and organising of a research report.
2. What is Problem formulation? Write are the various sources of research problem?
3. What is Research? What are the essential qualities of research?

4. Write essentials qualities of a good report.

Q. 3. **Write notes on. (Any Two)** **(10)**

1. Types of hypothesis
2. Coding in Data analysis
3. Likert scale

SECTION – II

Q. 4. **Case Study** **(15)**

Census slip for upcoming censes collection in 2022. It is a , ' Individual Slip which was used for a general purpose survey to collect information –

1) Social and cultural data like nationality , religion ,literacy ,mother tongue , etc.;
2) Exhaustive economical data like occupation , industry ,class of worker and activity ,if not working;
3) Demographic data like relation to the head of the house, sex, age, marital status, birth place, birth date. (Make a questionnaire with at least 15 questions).

Q. 5. **Answer the following:** **(10)**

a) Define Primary data. What are the various techniques of primary data collection? Explain it with its merits and demerits.

OR

b) What is Hypothesis? What are the features of a good Hypothesis?

_____