Printed Pages:02 Sub Code: NBHM 603

Paper Id: 1 7 4 6 1 3 Roll No. BHMCT

(SEM-VI) THEORY EXAMINATION 2017-18 RESEARCH METHODOLOGY

Time: 3 Hours Total Marks: 100

Note: 1. Attempt all Sections. If require any missing data; then choose suitably.

2. Any special paper specific instruction.

SECTION A

1. Attempt all questions in brief.

 $2 \times 10 = 20$

- a. What is Research?
- b. What is Bibliography?
- c. What is Data?
- d. What is Report?
- e. What is Sample?
- f. What is Hypothesis?
- g. What is Qualitative Research?
- h. What is Primary data?
- i. What is Questionnaire?
- j. What is Oral presentation?

SECTION B

2. Attempt any three of the following:

 $10 \times 3 = 30$

- a. What is Research Methodology? Explain the steps of processing of data in a research.
- b. What is Secondary Data? Explain the sources from where secondary data is collected?
- c. What is Research Design? Explain the basis of classification or type of research Design?
- d. What do you understand by the term presentation? What are the major presentation tools used in Research Project?
- e. What is Sampling. Briefly discuss the types of Sampling.

SECTION C

3. Attempt any *one* part of the following:

 $10 \times 1 = 10$

- (a) What is Research report? Explain the techniques used for presentation of a research report?
- (b) Define Correlation & Regression. Distinguish between Correlation & Regression.

4. Attempt any *one* part of the following:

 $10 \times 1 = 10$

- (a) What do you mean by the term Hypothesis? Explain Null Hypothesis & Alternate Hypothesis.
- (b) What do you mean by Quality Research? Enlist various differences between Quality Research & Quantity research.

5. Attempt any *one* part of the following:

 $10 \times 1 = 10$

- (a) What do you mean by Layout of the report? Describe in detail about the various points concerned.
- (b) Graphical presentation of data is important for completing research report, justify the statement.

6. Attempt any *one* part of the following:

 $10 \times 1 = 10$

- (a) What do you mean by data analysis? What are the methods of data analysis & how will you generate the findings & conclusions?
- (b) What do you mean by the term "Data"? Explain the various sources of data collection?

7. Attempt any *one* part of the following:

 $10 \times 1 = 10$

- (a) What do you mean by Quality Research? Enlist various differences between Quality Research & Quantity research.
- (b) Define Primary Data. Briefly discuss the methods of primary data collection?