(b) Explain the method of classification under processing of data. Also, write a detailed note about how to choose the class limits and how to determine the frequency of each class. (CO4)

(c) What is tabulation ? What are the generally accepted principles of tabulation ? (CO4)

5. (a) What are various types of reports ? Explain in detail the various steps in writing a detailed report. (CO5)

(b) What is interpretation ? Why is interpretation necessary ? Mention various points which the researcher must keep in mind for correct interpretation. (CO5)

(c) Show the outline of a research report format while explaining what all content is to be included in the same ? (CO5)

H   Roll No. ....

BCH–406

B. COM. (H) (FOURTH SEMESTER) END SEMESTER EXAMINATION, June, 2023

RESEARCH METHODOLOGY

Time : Three Hours

Maximum Marks : 100

Note : (i) All questions are compulsory.

(ii) Answer any *two* sub-questions among (a), (b) and (c) in each main question.

(iii) Total marks in each main question are **twenty**.

(iv) Each sub-question carries 10 marks.

1. (a) What makes people undertake research ? Explain various objectives of conducting research. (CO1)

(b) Give the difference between research methods and methodology. What are various methods under field research and the techniques used under them ? (CO1)

P. T. O.

(c) Explain the complete research process with the help of a flow chart. Consider an example to explain the complete process.

(CO1)

2. (a) Write detailed information about any *three* of the below types of research : (CO2)

   (i) Empirical Research

   (ii) Qualitative Research

   (iii) Applied Research

   (iv) Analytical Research

(b) What is a hypothesis in research ? Write down hypotheses for finding the relationship between the level of knowledge of financial investments among the students who graduated in commerce.

(CO2)

(c) Explain the concepts of one-tailed and two-tailed tests. Mention the points which the researcher needs to keep in mind while doing sample designing. (CO2)

3. (a) Write detailed information about the below types of sampling with example :

(CO3)

   (i) Systematic Sampling

   (ii) Stratified Sampling

(b) Design a questionnaire containing minimum 15 questions on the below given research topic : (CO3)

   A study on the level of stock market investments knowledge among B. Com. (H) graduates.

(c) What are the differences between the data collection methods through questionnaires and schedules ? Mention minimum six differences. (CO3)

4. (a) What do we understand by coding in research ? Create a 10 questions survey for collecting data over consumer behavior related to online purchases and then create codes out of it for data analysis purpose.

(CO4)

P. T. O.