PG Odd Semester (CBCS) Exam., December—2016

COMMERCE

(3rd Semester)

Course No. : COMCC–303

(Research Methodology and Computer Applications)

Full Marks : 70
Pass Marks : 28

Time : 3 hours

The figures in the margin indicate full marks for the questions

Answer **five** questions, taking **one** from each Unit

UNIT—I

1. Discuss the importance and relative advantages and disadvantages of case study method of research. 14

2. *(a)* Distinguish between pure research and applied research. 4

(b) Discuss the need for review of literature in a research study. What are the different approaches of reviewing the literature? Discuss. 10

UNIT—II

3. Highlight the different issues that should be kept in mind while selecting a problem for research. 14

4. Discuss the various approaches of sample size determination. 14

UNIT—III

5. Discuss the qualities of a good questionnaire. Draft a questionnaire in order to study the economic condition of the students of your class. 7+7=14

6. Explain with the help of examples any two methods of collection of primary data. 7+7=14

UNIT—IV

7. *(a)* Write a note on SPSS mentioning the different statistical analyses that can be performed by the research scholars with SPSS. 8

(b) The marks secured by 20 students in Statistics are given below :

10	20	40	60	80
21	10	40	20	60
30	50	60	70	80
40	10	20	30	40

Discuss the steps you will follow in order to find out mean, median, mode and SD by using SPSS. 6

8. *(a)* Explain the various options available for data entry into SPSS. 5

(b) Mention any four mathematical functions in MS Excel. 4

(c) Mention the steps for declaration of result of an examination of 3 subjects out of 100 marks by MS Excel, where 50 is the pass marks and 60 and above is the marks for 1st division. Use imaginary data. 5

UNIT—V

9. Discuss the relative advantages and disadvantages of e-payment system. 14

10. Write a short note on IT Act, 2000. Also mention some important amendments of this Act. 14

★ ★ ★