

(6)

(c) How can you define hypothesis? Discuss the essential qualities of a good hypothesis in social research. 4+10=14

(d) What is descriptive research design? Explain the differences between exploratory and descriptive research design. 4+10=14

(e) What is the meaning of sampling? Discuss any one of the techniques of sampling method used in social research. 4+10=14

(f) What is bar diagram? Write the various types of bar diagram and draw a bar diagram for the number of students of a college as given below : 2+4+8=14

BA 1st Semester—700

BA 3rd Semester—500

BA 5th Semester—450

(g) Define case study method. Discuss the merits and demerits of case study method. 14

(7)

(h) Define mean, median and mode. Calculate median from the following table :

14

Class Intervals	Frequencies
10-20	6
20-30	20
30-40	22
40-50	24
50-60	20
60-70	4
70-80	4
