School of Management
Final-Term Examination, 2016
IMBA-305 – Foundation of Research Methodology
IMBA-3rd Semester

Time Allowed: 3 Hours   *Maximum Marks: 50*

Section-A

Q.1 Compulsory question: (16)

Following information is obtained in a sample survey:

Condition of child	Condition of Home		Total
	Clean	Dirty	
Clean	70	50	120
Fairly clean	80	20	100
Dirty	35	45	80
Total	185	115	300

State whether the two attributes i.e., condition of home & condition of child are independent. (Given-Chi-square @ 5% significance level = 5.99)

Section-B

Q.2 Write short notes on any 4 (four):-   (2.5*4=10)

(a) Type I & Type II error
(b) Significance of coding the data
(c) Probability Vs Non-probability sampling
(d) One tailed & Two tailed test
(e) Types of Research

Section- C

Q.3 Attempt any 3:-   (8*3=24)

A. What is hypothesis? What are its types? What are the various ways of formulating hypothesis?

B. Discuss and evaluate the methods of collecting data. Differentiate between them.

C. From the following data compute mean, median and standard deviation

Marks	10-15	15-20	20-25	25-30	30-35	35-40
No. of Schools	4	5	9	15	10	7

D. What is the process of constructing a good questionnaire? Write its essential characteristics also.