[LB 1012]   **OCTOBER 2012**   **Sub. Code: 2022**

MBA HOSPITAL AND HEALTH SYSTEM
MANAGEMENT DEGREE EXAMINATION
SECOND YEAR
PAPER II – RESEARCH METHODOLOGY
Q.P. Code : 432022

Time : 3 hours   **Maximum : 100 marks**
(180 Min)

Answer ALL questions in the same order.

I. Elaborate on :	Pages (Max.)	Time (Max.)	Marks (Max.)
1. Describe the planning and organisation of research report. What are the important contents of a research report?	17	40	20
2. Describe the guidelines to be followed in constructing a Questionnaire.	17	40	20

II. Write Notes on:			
1. Write short notes on null hypothesis.	4	10	6
2. What do you mean by sampling error?	4	10	6
3. Write short notes on advantages of sampling over census.	4	10	6
4. What is validity and reliability?	4	10	6
5. What are the assumptions in a t-test?	4	10	6
6. Methods of data collection.	4	10	6
7. Stratified random sampling.	4	10	6
8. Qualities of good questionnaire.	4	10	6
9. Define regression analysis.	4	10	6
10. What are the main ethical issues in human subject's research?	4	10	6

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[LC 0413]   **APRIL 2013**   **Sub. Code: 2022**

MBA HOSPITAL AND HEALTH SYSTEM
MANAGEMENT DEGREE EXAMINATION
SECOND YEAR
PAPER II – RESEARCH METHODOLOGY
Q.P. Code : 432022

Time : 3 hours   **Maximum : 100 marks**

I. Elaborate on :   **(2x20=40)**

  1. Define sampling. Discuss the theory and types of sampling.
  2. Discuss the various sources of data collection. State the importance of focus group
     discussion in data collection.

II. Write notes on :   **(10x6=60)**

  1. Explain the term tabulation. What are the various parts of statistical table.

  2. Define types of hypothesis.

  3. What is cross sectional study and its implications.

  4. Standard Deviation.

  5. Discuss the need and importance of forecasting and correlation analysis in research.

  6. How will you calculate central tendency, mode and range?

  7. Ethical consideration in experimental studies involving human beings.

  8. What are Institutional Review Board (IRB) and its duties.

  9. Define regression analysis.

 10. Discuss the steps involved in research projects.

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Time : 3 hours   **Maximum : 100 marks**

I. Elaborate on :   **(2x20=40)**

1. Explain the different methods of data collections with suitable examples. What are the guidelines while collecting data through questionnaire?
2. Define Research. Explain the various types of research as applicable for clinical and non-clinical research.

II. Write notes on: **(10x6=60)**

1. What are the criteria for a good research?

2. Explain the procedure for testing Hypothesis.

3. Distinguish between questionnaire and schedule.

4. Describe the factors affecting research design.

5. Write short notes on measures of association between two variables.

6. Explain the various types of sampling technique.

7. Define tabulation. What are the rules for tabulating the collected data?

8. Enumerate the classification of scaling technique. Discuss with Likert scaling.

9. Explain the steps involved in two-way classification of ANOVA by charting its table.

10. Write short notes on:

    a. Representative sample

    b. Pantry Audit

    c. 'F' Test.

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MBA (HOSPITAL & HEALTH MANAGEMENT) DEGREE EXAMS
SECOND YEAR
(2011-2012 Batch onwards)

PAPER II – RESEARCH METHODOLOGY

Q.P. Code: 432022

Time: Three hours   **Maximum : 100 Marks**

I. Elaborate on: **(2 x 20 = 40)**

1. Enumerate report preparation and presentation process for a descriptive type of research with detailed checklist.

2. Critically examine the ethical issues in Health Management Research (HMR).

II. Write notes on: **(10 x 6 = 60)**

1. Explain the meaning and significance of research design.

2. What are the characteristics of good sample design?

3. Examine the sources of error in measurement.

4. How will you collect data through questionnaire? What are the merits in this system?

5. Write the characteristics of case study research.

6. Experimental method of research is not suitable in management field – Discuss.

7. Explain judgemental method of forecasting.

8. Trace out the steps involved in two-way classification of ANOVA.

9. What are the guidelines for effective interpretation of data?

10. Explain briefly:

    a) Ordinal Scaling   b) 'F' Test   c) Visionary Forecasts

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MBA (HOSPITAL & HEALTH MANAGEMENT)
(from 2011-2012 Batch onwards)
SECOND YEAR
PAPER II – RESEARCH METHODOLOGY

Q.P. Code : 432022

Time : Three hours   **Maximum : 100 marks**

I. Elaborate on: (2 x 20 = 40)

1. Describe the planning and organization of research report. What are the important contents of a research report?

2. What are the typical advantages of using a questionnaire? What general guidelines should one follow in designing a questionnaire?

II. Write notes on :   (10 x 6 = 60)

1. Explain the meaning and significance of research design.
2. Assumptions in F test.
3. What are the steps to be followed in hypothesis testing?
4. Explain judgemental method of forecasting.
5. Distinguish between and experiment and survey.
6. What are the sources of error in measurement?
7. Trace out the steps involved in a two way classification of ANOVA.
8. What are the guidelines for effective interpretation of data?
9. Explain the various types sampling technique.
10. Write shot notes on:
    a. Ordinal scaling   b. Pantry Audit c. Visionary Forecasts.

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