

**MANIPAL UNIVERSITY****FOURTH YEAR B.Sc. NURSING DEGREE EXAMINATION – SEPTEMBER 2017****SUBJECT: BSN 403 – COMMUNITY HEALTH NURSING - II (ESSAY)**

Monday, September 25, 2017

Time: 10:15 – 13:00 Hrs.

Maximum Marks: 60

**Answer ALL the questions.**

1. Discuss the “Rural health care delivery system” in the following headings:

- 1A. Sub Centre
- 1B. Primary Health Centre
- 1C. Community Health Centre

(3+5+5 = 13 marks)

2. Describe the “Community Health Approaches” under the following headings:

- 2A. Problem Solving Approach
- 2B. Epidemiological Approach
- 2C. Evidence based Approach

(12 marks)

3. **Write Short Answers to each of the following:**

- 3A. National Population Policy
- 3B. Major Health Problems in India (Any five)
- 3C. Principles of home visit
- 3D. Functions of Multipurpose health worker (Female)
- 3E. Women empowerment
- 3F. ESI scheme
- 3G. Indian Red Cross

(5 marks × 7 = 35 marks)



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## MANIPAL UNIVERSITY

FOURTH YEAR B.Sc. NURSING DEGREE EXAMINATION – SEPTEMBER 2017

SUBJECT: BSN 405 – NURSING RESEARCH AND STATISTICS

Tuesday, September 26, 2017

Time: 10:00 – 13:00 Hrs.

Maximum Marks: 75

- ✍ Answer ALL the questions.
- ✍ Write brief, clear, relevant and legible answers.

### SECTION – A : NURSING RESEARCH (50 MARKS)

1. Discuss in detail the criteria of a good research. (15 marks)
2. Explain Reliability of a tool under following headings:  
2A. Meaning  
2B. Different methods of establishing reliability (2+13 = 15 marks)
3. Write short notes on the following:  
3A. Types of research objective with example  
3B. Characteristics of experimental designs  
3C. Factors influencing sampling  
3D. Steps in writing the research report (5 marks × 4 = 20 marks)

### SECTION – B: STATISTICS (25 MARKS)

4. Explain the types of variables. (2 marks)
5. Calculate relative and cumulative frequencies for the data in the following table.

Number of children	Number of families
0	15
1	52
2	55
3	60
4	18
5	15
6	10

6. Describe the bar diagram and its types with suitable examples. (4 marks)

7. What are the properties of Normal Probability Curve?  
(2 marks)
- 8A. Calculate the Mean Median and Mode for the following data:  
125, 128, 121, 127, 121, 125, 121, 120, 130, 135
- 8B. Define measures of dispersion.
- 8C. List different measures of dispersion  
(4+2+2 = 8 marks)
9. Write properties and interpretation of correlation coefficient.  
(3 marks)
10. Define Type 1 and Type 2 errors.  
(2 marks)



**MANIPAL UNIVERSITY****FOURTH YEAR B.Sc. NURSING DEGREE EXAMINATION – SEPTEMBER 2017****SUBJECT: BSN 401 - MIDWIFERY AND OBSTETRICAL NURSING (ESSAY)**

Thursday, September 28, 2017

Time: 10:15 – 13:00 Hrs.

Maximum Marks: 60

**✍ Answer ALL the questions.**

1. Mrs. A, 28 years old primigravida at 38 weeks gestation got admitted in labour theatre with labour pains.
  - 1A. Define normal labour
  - 1B. Explain the initial assessment of Mrs. A admitted with labour pains.
  - 1C. Describe the physiological changes taking place in her during first stage of labour.  
(2+4+4 = 10 marks)
  
2. Mrs. B, a 25 yr old primi, is on her 3<sup>rd</sup> postnatal day.
  - 2A. What will you assess in Mrs. B?
  - 2B. What are the points that you will include in a postnatal health education to be given to Mrs. B.  
(5+5 = 10 marks)
  
3. Mrs. C, 26 year old primigravida at 12 weeks gestation is admitted with excessive vomiting and dehydration. She is diagnosed to have Hyperemesis gravidarum.
  - 3A. Define Hyperemesis gravidarum
  - 3B. Explain the etiology of Hyperemesis gravidarum
  - 3C. Describe the nursing management of Mrs. C with Hyperemesis gravidarum  
(2+4+4 = 10 marks)
  
4. **Short Notes:**
  - 4A. Maternal and newborn health indicators
  - 4B. Functions of Placenta
  - 4C. Care of episiotomy
  - 4D. Advantages of vacuum over forceps delivery
  - 4E. Cord Prolapse
  - 4F. Clinical features of low birth weight baby  
(5 marks × 6 = 30 marks)



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## MANIPAL UNIVERSITY

FOURTH YEAR B.Sc. NURSING DEGREE EXAMINATION – SEPTEMBER 2017

SUBJECT: BSN 406 - MANAGEMENT OF NURSING SERVICES AND EDUCATION

Saturday, September 30, 2017

Time: 10:00 – 13:00 Hrs.

Maximum Marks: 75

✍ **Answer ALL the questions.**

1. Answer the following in relation to 'management of nursing service in the hospital':

1A. Quality assurance model. (Any ONE)

1B. A sample performance appraisal tool for a staff nurse

1C. Role of a nurse administrator in budgeting

(5+5+5 = 15 marks)

2. Answer the following in relation to Management process:

2A. Planning cycle

2B. Directing process

2C. Role of nurse administrator in material management process.

(5+5+5 = 15 marks)

3. Answer the following in relation to 'management of nursing educational institutions':

3A. Recruitment and selection of faculty

3B. Job description of a lecturer

3C. Criteria for selecting an affiliating agency

(5+5+5 = 15 marks)

4. **Write short notes on the following:**

4A. Role of a nurse as a manager (Any SIX)

4B. Public relations in context of nursing

4C. Organization of in service education program

4D. Consumer protection act

4E. Need for professional organizations in nursing

(6 marks × 5 = 30 marks)

