

MANIPAL UNIVERSITY**FOURTH YEAR B.Sc. NURSING DEGREE EXAMINATION – SEPTEMBER 2013****SUBJECT: BSN 401 - MIDWIFERY AND OBSTETRICAL NURSING (ESSAY)**

Thursday, September 12, 2013

Time: 10:15 – 13:00 Hrs.

Maximum Marks: 60

- 1A. Explain the events in second stage of labour
1B. Enumerate the principles and techniques of conduct of delivery
(4+6 = 10 marks)
- 2A. Define normal newborn
2B. Explain the physiological adaptations taking place in neonate
(2+8 = 10 marks)
3. Explain gestational diabetes mellitus under the following heading:
3A. Risk factors
3B. Pathophysiology
3C. Dietary instructions and exercises to the mother
(3+5+2 = 10 marks)
4. **Write short notes on each of the following:**
4A. Role of a nurse in midwifery and obstetrical nursing
4B. Menstrual cycle
4C. Essential newborn care
4D. Causes and diagnostic tests of cephalopelvic disproportion (CPD)
4E. External cephalic version
4F. Causes of perinatal infections
(5×6 = 30 marks)



MANIPAL UNIVERSITY**FOURTH YEAR B.Sc. NURSING DEGREE EXAMINATION – SEPTEMBER 2013****SUBJECT: BSN 403 – COMMUNITY HEALTH NURSING – II (ESSAY)**

Saturday, September 14, 2013

Time: 10:15 – 13:00 Hrs.

Maximum Marks: 60

1. Discuss the **“Health system in India at the central level”** in the following headings:

- 1A. Union Ministry of Health and Family Welfare
- 1B. Directorate General of Health Services (DGHS)
- 1C. Central Council of Health

(4+4+5 = 13 marks)

2. Describe the **“School health services”** under the following headings:

- 2A. Define school health
- 2B. Approaches of school health programme
- 2C. Role of school health nurse

(2+6+4 = 12 marks)

3. **Write short answers to each of the following:**

- 3A. Any Ten principles of community health nursing
- 3B. Recommendations of Bhore committee
- 3C. Role of nurse in family health services
- 3D. Silicosis
- 3E. MTP Act
- 3F. Benefits under ESI scheme
- 3G. Functions of WHO

(5×7 = 35 marks)



MANIPAL UNIVERSITY

FOURTH YEAR B.Sc. NURSING DEGREE EXAMINATION – SEPTEMBER 2013

SUBJECT: BSN 405 – NURSING RESEARCH & STATISTICS

Monday, September 16, 2013

Time: 10:00 – 13:00 Hrs.

Maximum Marks: 75

SECTION – A : NURSING RESEARCH (50 MARKS)

✍ Answer ALL the questions.

✍ Write brief, clear, relevant & legible answers.

1. A research study proposes to determine the diabetic patient's knowledge regarding foot care. Discuss the steps to be involved to complete the study. (15 marks)

2A. Define Questionnaire.

2B. List the advantages and disadvantages of questionnaire.

2C. Describe the steps in developing questionnaire.

(2+4+9 = 15 marks)

3. Write short notes on the following:

3A. Pilot study

3B. Criteria for stating a good research problem

3C. Tabulation and Classification of data

3D. Types of non probability sampling

(5×4 = 20 marks)

SECTION – B: STATISTICS (25 MARKS)

✍ Answer ALL questions.

4. What are "Primary data" and "Secondary data"? What are their relative merits and demerits? (5 marks)

5A. What is frequency distribution table and how is it prepared?

5B. Weights of malignant tumours from 50 patients as recorded is given below:

63	42	30	36	28	79	27	22	28	24
69	47	16	21	38	50	31	27	42	38
49	32	12	15	65	43	25	74	51	36
42	28	30	51	57	12	45	25	28	31
22	43	27	49	28	23	19	46	30	43

Construct a frequency distribution table with equal class interval.

(5+5 = 10 marks)

6A. What are the merits and demerits of measures of central tendency?

6B. Total serum proteins (in gm. percent) of 10 subjects are as under:

7.3 7.2 7.5 6.8 7.4 7.2 7.4 6.6 7.2 7.4

Calculate the coefficient of variation.

(4+6 = 10 marks)



MANIPAL UNIVERSITY**FOURTH YEAR B.Sc. NURSING DEGREE EXAMINATION – SEPTEMBER 2013****SUBJECT: BSN 406 - MANAGEMENT OF NURSING SERVICES AND EDUCATION**

Wednesday, September 18, 2013

Time: 10:00 – 13:00 Hrs.

Maximum Marks: 75

1. Answer the following in relation to 'planning':
 - 1A. Meaning
 - 1B. Types
 - 1C. Planning cycle with relevant examples

(2+5+8 = 15 marks)

2. Explain 'staffing' under the following headings:
 - 2A. Steps in staffing process
 - 2B. Bajaj committee staffing norms for nursing services
 - 2C. Role of nurse manager in staffing

(8+3+4 = 15 marks)

3. Answer the following in relation to 'management of nursing educational institutions':
 - 3A. Accreditation process
 - 3B. Criteria for selecting an affiliating agency
 - 3C. Procedures for selection and admission of B.Sc. Nursing students

~~(5+5+5 = 15 marks)~~

4. **Write short notes on the following:**
 - 4A. Functions of management (**Any SIX**)
 - 4B. Leadership styles (**Any THREE**)
 - 4C. Organization of in-service education program
 - 4D. ICN code of ethics
 - 4E. Career opportunities in nursing

(6×5 = 30 marks)

