MANIPAL UNIVERSITY

FOURTH YEAR B.Sc. NURSING DEGREE EXAMINATION – SEPTEMBER 2014

SUBJECT: BSN 401 - MIDWIFERY AND OBSTETRICAL NURSING (ESSAY)

Tuesday, September 16, 2014

Time: 10:15 – 13:00 Hrs.   Maximum Marks: 60

✍   **Answer ALL the questions.**

1.   Mrs. Prema, a primigravid woman at 32 weeks of gestation got admitted with the complaints of bleeding per vagina. She was diagnosed as placenta praevia:

1A.   Define Placenta Praevia

1B.   Enumerate the types of placenta praevia with suitable diagrams

1C.   List the nursing diagnosis based on priority for Mrs. Prema

1D.   Write nursing intervention for two prioritized nursing diagnosis with rationale

(2+2+2+4 = 10 marks)

2.   Mrs. Latha, 28 years old primigravida at 38 weeks gestation got admitted in antenatal ward with increased blood pressure and decreased urine output:

2A.   Define Preeclampsia

2B.   Explain the pathophysiology of preeclampsia

2C.   Describe the management of preeclampsia

(2+3+5 = 10 marks)

3.   Explain the physiological changes occurring during puerperium under the following headings:

3A.   Physiological changes in uterus during puerperium

3B.   Physiology of lactation

(5+5 = 10 marks)

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

4A.   Diameters of the female pelvis

4B.   Anatomy of the female reproductive system

4C.   Subinvolution

4D.   Prevention of puerperal sepsis in antenatal, intranatal & post natal period

4E.   Uterine abnormalities

4F.   Nursing care during oxytocin infusion

(5 marks × 6 = 30 marks)

MANIPAL UNIVERSITY

FOURTH YEAR B.Sc. NURSING DEGREE EXAMINATION – SEPTEMBER 2014

SUBJECT: BSN 406 - MANAGEMENT OF NURSING SERVICES AND EDUCATION

Monday, September 22, 2014

Time: 10:00 – 13:00 Hrs.   Maximum Marks: 75

✍ **Answer ALL the questions.**

1. Explain the following in relation to 'Functional nursing':

1A. Meaning

1B. Advantages

1C. Disadvantages

(2+7+6 = 15 marks)

2A. What is the meaning of recruitment?

2B. List the sources of recruitment with two examples each

2C. Explain the process of recruitment and selection

(2+4+9 = 15 marks)

3. Explain the following in relation to 'School of nursing' with relevant examples:

3A. Philosophy

3B. Objectives

3C. Physical facilities

(3+4+8 = 15 marks)

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

4A. Any THREE theories of management

4B. Techniques of communication

4C. Career ladder

4D. Role of nurse administrator in collective bargaining

4E. Purposes of continuing education

(6 marks × 5 = 30 marks)

MANIPAL UNIVERSITY

FOURTH YEAR B.Sc. NURSING DEGREE EXAMINATION – SEPTEMBER 2014

SUBJECT: BSN 403 – COMMUNITY HEALTH NURSING - II (ESSAY)

Thursday, September 18, 2014

Time: 10:15 – 13:00 Hrs.   Maximum Marks: 60

✎   **Answer ALL the questions.**

✎   **Draw diagram or flow chart wherever possible.**

1.   Explain the union ministry of health and family welfare under following headings.

1A.   Organization pattern

1B.   Functions

(7+6 = 13 marks)

2.   Describe the roles of community health nursing personnel in treatment of minor ailments.

(12 marks)

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

3A.   Principles of Primary health care

3B.   Job description of block extension educator

3C.   Changing concept of health

3D.   Health problems in India

3E.   Abuse of elders

3F.   Principles of red cross society

3G.   List down the nutritional programmes in India (Explain any one)

(5 marks × 7 = 35 marks)

MANIPAL UNIVERSITY

FOURTH YEAR B.Sc. NURSING DEGREE EXAMINATION – SEPTEMBER 2014

SUBJECT: BSN 405 – NURSING RESEARCH AND STATISTICS

Friday, September 19, 2014

Time: 10:00 – 13:00 Hrs.   Maximum Marks: 75

SECTION – A : NURSING RESEARCH (50 MARKS)

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

1. A research study proposes to determine the attitude of adolescent boys towards premarital HIV testing. Discuss the steps to be involved to complete the study.

(15 marks)

2A. Describe the different types of probability sampling
2B. Sampling error and sampling bias

(10+5 = 15 marks)

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

3A. Sources of knowledge
3B. Quasi experimental design
3C. Compilation & coding of data
3D. Observation method of data collection

(5 marks × 4 = 20 marks)

SECTION – B: STATISTICS (25 MARKS)

4. Explain Variables and its types with examples.

(2 marks)

5. Following are the scores of 46 students in English. Construct frequency table along with relative frequencies using the class interval of 10 units:
84 80 90 82 84 70 89 77 62 79 73 74 87 76 79 97 69 78 95 85 78 86 92 85 54 65 56 71 65 70 58 52 78 85 94 66 57 63 71 71 84 74 62 90 81 77.

(4 marks)

6. Construct a Histogram for the following data:

Marks obtained	10-20	21-30	31-40	41-50
No of students	12	22	28	20

(4 marks)

7. Describe the characteristics of Normal Probability Curve.

(2 marks)

8. The fasting blood sugar level of ten subjects is given below. Calculate Mean and SD:
77,78,92, 72,86,66, 71,67,81,70

(8 marks)

9. Compute the correlation coefficient from the following data and interpret the results:
X   35,37,38,39,42,36
Y   32,33,40,38,40,42

(3 marks)

10. Enumerate SPSS and its application in nursing.

(2 marks)