MANIPAL UNIVERSITY

FOURTH YEAR B.Sc. NURSING DEGREE EXAMINATION – JUNE 2015

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

Monday, June 15, 2015

Time: 10:15 – 13:00 Hrs.

Maximum Marks: 60

✍ **Answer ALL the questions.**

1. Mrs. Rita, 27 years old primigravida at 38 weeks gestation got admitted in antenatal ward with increased blood pressure, pedal edema and decreased urine output.
1A. Classify Hypertension in Pregnancy
1B. Define Eclampsia
1C. Explain the signs and symptoms of eclampsia
1D. Describe the management of eclampsia

(2+2+3+3 = 10 marks)

2. Mrs. Jameela, 22 year old admitted to labour theater with complaints of excessive bleeding per vagina on the 1st postnatal day. She is diagnosed to have Postpartum hemorrhage.
2A. Define Postpartum Hemorrhage.
2B. Explain the causes of Postpartum Hemorrhage
2C. Describe the management of Mrs. Jameela with Postpartum Hemorrhage

(2+4+4 = 10 marks)

3. Mrs. Rekha, 24yrs old primigravida, delivered a full term male baby 2.5 kg, cried immediately after birth.
3A. Explain the immediate newborn care
3B. Clinical features of a normal neonate

(5+5 = 10 marks)

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

4A. Fetal circulation
4B. Functions of placenta
4C. Importance of breast feeding
4D. Puerperal psychosis
4E. Medical termination of pregnancy (MTP) Act
4F. Difference between placenta praevia and abruption placenta

(5 marks × 6 = 30 marks)

MANIPAL UNIVERSITY

FOURTH YEAR B.Sc. NURSING DEGREE EXAMINATION – JUNE 2015

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

Wednesday, June 17, 2015

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

✎   **Answer ALL the questions.**

✎   **Illustrate answer wherever applicable.**

✎   **Draw tables or flow chart wherever applicable.**

1.   Explain the Organization of health care delivery system at State and District level.

(6+6 = 12 marks)

2.   Describe the roles of community health nurse in:

2A.   Occupational health services

2B.   Family welfare services

(7+6 =13 marks)

3.   **Write a short note on the following:**

3A.   Types of child abuse

3B.   New initiatives under RCH II

3C.   Activities of Red Cross

3D.   Sources of health information

3E.   Nutritional Problems in India

3F.   Elements of Primary Health Care

3G.   Principles of Community Health Nursing

(5 marks × 7 = 35 marks)

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MANIPAL UNIVERSITY

FOURTH YEAR B.Sc. NURSING DEGREE EXAMINATION – JUNE 2015

SUBJECT: BSN 405 – NURSING RESEARCH AND STATISTICS

Friday, June 19, 2015

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. A research study proposes to determine knowledge and practice of staff nurses regarding oral care of cancer patients. Discuss the steps to be involved to complete the study.

(15 marks)

2. Discuss the sampling under the following heading:
2A. Probability sampling technique
2B. Sampling error and sampling bias

(10+5 = 15 marks)

3. **Write short notes on the following:**
3A. Criteria for a good problem statement
3B. Characteristics, advantages and disadvantages of Quantitative design
3C. Critical review of published research
3D. Methods of establishing reliability of a research tool

(5 marks × 4 = 20 marks)

SECTION – B: STATISTICS (25 MARKS)

4. Functions of Biostatistics in Nursing.

(2 marks)

5. Following are the scores of 20 students in Nutrition. Construct frequency table along with relative frequencies using class interval of 5 units
70, 71, 67, 90, 51, 70, 90, 67, 79, 81, 81, 58, 76, 72, 51, 76, 76, 90, 71, 72

(4 marks)

6. Construct bar diagram for the following data

Knowledge	No of students
Excellent	25
Good	55
Average	40
Poor	30

(4 marks)

7. Draw a Normal curve and explain it.

(2 marks)

8. Find the Mean Deviation and standard deviation for the following data on length of hospital stay (in days)   15 17 19 25 30 35 48

(8 marks)

9. Compute the correlation coefficient from the following data and interpret the results:
X   10 10 10 9 8 7
Y   10 9 8 7 8 6 9

(3 marks)

10. Differentiate between Parametric and Non parametric test

(2 marks)

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MANIPAL UNIVERSITY

FOURTH YEAR B.Sc. NURSING DEGREE EXAMINATION – JUNE 2015

SUBJECT: BSN 406 - MANAGEMENT OF NURSING SERVICES AND EDUCATION

Monday, June 22, 2015

Time: 10:00 – 13:00 Hrs.

Maximum Marks: 75

✍ **Answer ALL the questions.**

1. Answer the following in relation to 'Counseling' for School of Nursing students:

1A. State the meaning

1B. Explain the purposes

1C. Describe the role of an administrator

(2+5+8 = 15 marks)

2A. Explain the elements of Progressive Patient Care unit.

2B. Calculate the nursing staff requirement for a 30 bedded general medicine ward based on Progressive Patient Care method.

(9+6 = 15 marks)

3. Explain 'leadership' under the following headings:

3A. Trait theory of leadership

3B. Styles of leadership

3C. Factors affecting leadership style

(2+5+8 = 15 marks)

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

4A. Carreer opportunities in nursing administration

4B. Prepare an orientation programme plan for a newly joined assistant lecturer to a School of Nursing.

4C. Code of professional conduct by INC

4D. Factors contributing to effective administration

4E. Scope of inservice education

(6 marks × 5 = 30 marks)

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