

MANIPAL UNIVERSITY
FOURTH YEAR B.Sc. NURSING DEGREE EXAMINATION – JUNE 2014
SUBJECT: BSN 401 - MIDWIFERY AND OBSTETRICAL NURSING (ESSAY)

Monday, June 16, 2014

Time: 10:15 – 13:00 Hrs.

Maximum Marks: 60

1. Explain the following under antenatal period:

- 1A. Antenatal advices
- 1B. Changes taking place in the cardiovascular system during pregnancy

(5+5 = 10 marks)

2. Explain the physiological and psychological adaptations of a normal New Born.

(10 marks)

3. Mrs. X, 30 years, primigravida at 6 weeks of gestation comes to the emergency room with complaints of severe pain abdomen, vomiting and giddiness. On examination, BP 80/60 mm of Hg, pulse 108 bpm. She is diagnosed to have Ectopic Pregnancy.

- 3A. Mention the diagnostic tests for diagnosing Mrs. X.
- 3B. Write the immediate medical and surgical management measures.

(4+6 = 10 marks)

4. Write short notes on each of the following:

- 4A. Components of parenthood
- 4B. Fetal circulation
- 4C. Thermal control in newborn
- 4D. Difference between constriction and retraction ring
- 4E. Risk factors and pathophysiology of cord prolapse
- 4F. Causes of congenital abnormalities

(5 marks × 6 = 30 marks)



MANIPAL UNIVERSITY
FOURTH YEAR B.Sc. NURSING DEGREE EXAMINATION – JUNE 2014
SUBJECT: BSN 403 – COMMUNITY HEALTH NURSING - II (ESSAY)

Wednesday, June 18, 2014

Time: 10:15 – 13:00 Hrs.

Maximum Marks: 60

- ✍ **Answer ALL questions.**
✍ **Draw diagram or flow chart wherever possible.**

1. Explain Panchayati Raj under following heading:
 - 1A. Village level
 - 1B. Block level
 - 1C. District level

(5+4+4 = 13 marks)

2. Describe the roles of community health nursing personnel in school health services.

(12 marks)

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

- 3A. Evidence based approach in community health nursing
- 3B. Job description of female health worker
- 3C. Objectives of five year plan
- 3D. Communicable disease problems in India
- 3E. Elderly abuse
- 3F. Activities of Hind Kusht Nivaran Sangh
- 3G. Principles of mid-day meal programme

(5 marks × 7 = 35 marks)



MANIPAL UNIVERSITY
FOURTH YEAR B.Sc. NURSING DEGREE EXAMINATION – JUNE 2014
SUBJECT: BSN 405 – NURSING RESEARCH AND STATISTICS

Friday, June 20, 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 mother's knowledge regarding colostrum feeding. Discuss the steps to be involved to complete the study.

(15 marks)

2A. What is Validity?

2B. Describe with examples, the methods of judging validity.

2C. Explain factors influencing validity.

(2+9+4 = 15 marks)

3. Write short notes on the following:

3A. Characteristics of good research

3B. Historical research

3C. Convenient sampling

3D. Interviewing method for data collection

(5 marks × 4 = 20 marks)

SECTION – B: STATISTICS (25 MARKS)

4. Levels of measurement.

(5 marks)

5. Following are the Body Mass Index of 40 patients. Construct a frequency table. (class intervals 10-15, 15-20, 20-25 and so on)

17.5	22.0	18.2	25	19.5	18.2	20.2	30.2	24.3	25.4
16.2	18.3	19.4	21.3	19.8	20.8	23.4	25.5	30.5	21.7
15.5	17.9	22.3	27.7	28.5	18.9	17.7	18.1	28.4	19.7
16.3	17.5	18.1	28.6	26.6	24.6	19.8	28.1	27.9	23.1

(5 marks)

6. Construct a frequency polygon for the following data:

Item	Food	Clothing	House rent	Education	Fuel	Miscellaneous
Family A	240	150	300	100	150	250
Family B	260	260	500	450	400	500

(5 marks)

7. Mid arm circumference (in cm) of 13 male children aged 4 months is given below

13	11	10	12	13	14	9	12	13	11	14	12	12
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Calculate mean, median and standard deviation.

(4 marks)

8. Differentiate between discrete and continuous variable with examples.

(3 marks)

9. Write a note on stratified sampling.

(3 marks)



MANIPAL UNIVERSITY
FOURTH YEAR B.Sc. NURSING DEGREE EXAMINATION – JUNE 2014
SUBJECT: BSN 406 - MANAGEMENT OF NURSING SERVICES AND EDUCATION

Monday, June 23, 2014

Time: 10:00 – 13:00 Hrs.

Maximum Marks: 75

1. Explain 'recruitment' of staffs under the following headings:

1A. Meaning

1B. Principles of recruiting the staff

1C. Sources of recruitment

(2+5+8 = 15 marks)

2A. Explain the purposes of material management.

2B. Describe the principles of material management with relevant examples.

(7+8 = 15 marks)

3. Explain the following in relation to 'School of nursing'

3A. Student selection and admission criteria

3B. Student welfare facilities

3C. Staffing for yearly intake of 30 students

(4+4+7 = 15 marks)

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

4A. Career opportunities in nursing education

4B. Functions of continuous education programs

4C. Characteristics of a professional nurse

4D. Tools of public relations

4E. Role of a nurse as a manager

(6 marks × 5 = 30 marks)

