

## MANIPAL UNIVERSITY

## FOURTH YEAR B.Sc. NURSING DEGREE EXAMINATION – MAY 2013

## SUBJECT: BSN 406 - MANAGEMENT OF NURSING SERVICES AND EDUCATION

Friday, May 24, 2013

Time: 10:00 – 13:00 Hrs.

Maximum Marks: 75

- 1A. State the meaning of controlling  
1B. Explain any 'three' quality assurance models  
1C. Describe the role of nursing audit in evaluation of patient care  
(2+9+4 = 15 marks)
- 2A. State the meaning of material management.  
2B. Elements of material management  
2C. Role of a nurse in managing materials in the unit  
(2+8+5 = 15 marks)
3. Answer the following in relation to 'School of Nursing':  
3A. Prepare a job description for an Assistant Lecturer  
3B. Explain staff development and welfare facilities  
(6+9 = 15 marks)
4. **Write short notes on the following:**  
4A. Role of continuing education in professional advancement  
4B. Prepare an orientation programme plan for a newly joined staff nurse  
4C. Laws related to nursing practice  
4D. Problem solving process  
4E. 'Directing' as a function of administration  
(6×5 = 30 marks)



## MANIPAL UNIVERSITY

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

SUBJECT: BSN 405 – NURSING RESEARCH &amp; STATISTICS

Thursday, May 23, 2013

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 staff nurses knowledge regarding infection control practices. Discuss the steps to be involved to complete the study.

(15 marks)

2A. Describe the different types of probability sampling.

2B. Differentiate between probability and non probability sampling.

(8+7 = 15 marks)

3. Write short notes on the following:

3A. Sources of knowledge

3B. Historical research

3C. Observation method of data collection

3D. Classification of the data according to attributes

(5×4 = 20 marks)

SECTION – B: STATISTICS (25 MARKS)

✍ Answer ALL questions.

4. Write in detail about various scales of Measurement.

(5 marks)

5A. Describe various methods of presenting data in the form of graphs

5B. What are the qualities required to have a good average?

(5+5 = 10 marks)

6A. Mid arm circumference (in cm) of 12 male children aged 4 months is given below:

13	11	10	12	13	14	9	12	13	11	12	14
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Calculate Mean, Median and Standard deviation.

6B. Write the properties of Normal distribution.

(6+4 = 10 marks)





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

Tuesday, May 21, 2013

Time: 10:15 – 13:00 Hrs.

Maximum Marks: 60

✍ **Answer ALL questions.**

1. Discuss the “**Urban Health Care Delivery system**” in the following headings:

1A. Hospitals

1B. Maternal and Child Health centers

1C. Special clinics

(5+4+4 = 13 marks)

2. Explain the “**Community Health Nursing approaches**” under the following headings:

2A. Epidemiological approach

2B. Problem solving approach

(6+6 = 12 marks)

3. Write short answers to each of the following:

3A. Health Promotion

3B. National Population policy

3C. Information Education and Communication

3D. Principles of Home visits (Any Five)

3E. Counseling

3F. Integrated Child Development Scheme

3G. Family Planning Association of India

(5×7 = 35 marks)



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

Monday, May 20, 2013

Time: 10:15 – 13:00 Hrs.

Maximum Marks: 60

1. Describe the following:
  - 1A. Physiological changes taking place in pregnancy in the reproductive system
  - 1B. Importance of NST (non stress test) and its interpretation

(7+3 = 10 marks)
  
2. Explain the following under newborn:
  - 2A. Immediate assessment of term neonate
  - 2B. Importance of breast feeding

(5+5 = 10 marks)
  
3. Explain Intra Uterine Growth Retardation (IUGR) under the following headings:
  - 3A. Types
  - 3B. Causes
  - 3C. Medical and nursing management

(1+3+6 = 10 marks)
  
4. **Write short notes on each of the following:**
  - 4A. Causes of maternal mortality
  - 4B. Functions of placenta
  - 4C. Prevention of infection in newborn
  - 4D. Nursing management of puerperal sepsis
  - 4E. Pathophysiology of preeclampsia
  - 4F. Causes and complications of prolonged labour

(5×6 = 30 marks)

