MANIPAL UNIVERSITY

THIRD YEAR B.Sc. NURSING DEGREE EXAMINATION – MAY/JUNE 2016

SUBJECT: BSN 307 – GERIATRIC NURSING

Saturday, May 28, 2016

Time: 10:00 – 12:00 Hrs.   Maximum Marks: 35

✍   **Answer ALL the questions.**

1.   Explain the elimination problems of elderly.

(10 marks)

2.   Describe the following with regard to elderly with Diabetic Mellitus:

2A.   Clinical manifestations

2B.   Foot care

(4+6 = 10 marks)

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

3A.   Altered physiologic response to medication in elderly

3B.   Role of a nurse in use of aids and prosthesis among elderly

3C.   Risk factors related to cognition in older adults

(5 marks × 3 = 15 marks)

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THIRD YEAR B.Sc. NURSING DEGREE EXAMINATION – JUNE 2016

SUBJECT: BSN 301 – MEDICAL SURGICAL NURSING – II (ESSAY)

Tuesday, June 14, 2016

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

✍ **Answer ALL the questions.**

1. **Short notes:**

1A. Clinical features and management of hearing loss

1B. Medical management of glaucoma

1C. Types of contraceptives

1D. Etiology of burn injury

1E. Phases of disaster

1F. Factors affecting nutritional habits of elderly

1G. Difference between cardioversion and defibrillator

(5 marks × 7 = 35 marks)

2. Answer the following in relation to Gullian Barre syndrome:

2A. Explain the clinical features of GB Syndrome

2B. Explain the pathophysiology of GB Syndrome

2C. Describe the nursing care plan of a patient with GB Syndrome based on two prioritized nursing problems

(2+5+6 = 13 marks)

3. Mrs. Veena 36 years old, is underwent left radical mastectomy for breast cancer. Answer the following questions:

3A. Post mastectomy exercises

3B. Post-operative complications

3C. Prepare a nursing care plan based on two prioritized post-operative health problems

(4+3+5 = 12 marks)

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THIRD YEAR B.Sc. NURSING DEGREE EXAMINATION – JUNE 2016

SUBJECT: BSN 305 – MENTAL HEALTH NURSING (ESSAY)

Friday, June 17, 2016

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

1. Ms. A, a 23 year old single woman, has been admitted to the psychiatric unit by her parents. They explain that over the past few months she has become more and more withdrawn. She stays in her room alone, but lately has been heard talking and laughing by self. She was diagnosed with paranoid schizophrenia. Answer the following in relation to Ms. A's condition.

1A. How would you manage her hallucinatory behavior?

1B. Discuss the nursing interventions for managing her social withdrawn behavior.

(6+7 = 13 marks)

2. Answer the following questions in relation to Attention Deficit Hyperactivity Disorder:

2A. Explain the types

2B. Describe the clinical features

2C. Discuss medical management

(4+4+4 = 12 marks)

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

3A. Tasks and barriers of working phase in Therapeutic Nurse Patient Relationship

3B. Standards of professional performance in Psychiatric nursing practice

3C. Nursing interventions of a client with Borderline personality disorder

3D. Secondary level of prevention in preventive psychiatry

3E. Etiological factors of Enuresis

3F. Clinical features of Delirium

3G. Extra pyramidal symptoms

(5 marks × 7 = 35 marks)

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THIRD YEAR B.Sc. NURSING DEGREE EXAMINATION – JUNE 2016

SUBJECT: BSN 303 – CHILD HEALTH NURSING (ESSAY)

Tuesday, June 21, 2016

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

1.   Answer the following in relation to a 4 year old child:

1A. Describe the psychosexual and moral development

1B. Explain how will you promote optimum health of the child in relation to nutrition and injury prevention.

(6+7 =13 marks)

2.   An eight years old male child weighing 36kgs, admitted and diagnosed to have Acute Glomeruli Nephritis. In relation to this answer the following:

2A. Explain the pathophysiological changes in the child

2B. List the diagnostic measures that the child has to undergo

2C. Explain the nursing intervention to be carried out to the child

(3+3+6 = 12 marks)

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

3A. Role of a Pediatric Nurse

3B. Psychosocial developmental stages according to Erickson

3C. Difference between term and preterm infant

3D. Pathophysiology and clinical features of diabetes mellitus in children

3E. Management of scabies in children

3F. Management of dehydration according to Integrated Management of Neonatal and Childhood Illness [IMNCI] guidelines

3G. Medical management of speech disorder in children

(5 marks × 7 = 35 marks)

MANIPAL UNIVERSITY

THIRD YEAR B.Sc. NURSING DEGREE EXAMINATION – JUNE 2016

SUBJECT: BSN 308 – NURSING RESEARCH AND STATISTICS

Thursday, June 23, 2016

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

SECTION – A: NURSING RESEARCH (50 MARKS)

1. Researcher would like to undertake a study to assess the knowledge and attitude of nurses regarding tuberculosis in selected hospitals of Udupi District.
1A. Explain the appropriate research design used for this study
1B. Differentiate between descriptive and exploratory survey design

(7+8 = 15 marks)

2. Describe sampling in terms of
2A. Purposes
2B. Non-probability sampling techniques

(5+10 = 15 marks)

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

3A. Importance of research in nursing
3B. Steps of review of literature
3C. Methods of communicating the research finding
3D. Factors affecting validity of data collection instrument

(5 marks × 4 = 20 marks)

SECTION – B: STATISTICS (25 MARKS)

4. Explain the interval and ratio level measurements with examples.

(4 marks)

5. Construct a frequency table for the following data with a class intervals of 5.

89	77	79	80	90	68	83	77	80	87	92	75
94	82	71	69	75	74	87	80	81	72	76	86
62	76	64	85	71	71	72	83	68	91	86	71
83	77	65	86								

(5 marks)

6. The weight of 15 patients (in KG) admitted in ICU is given below. Calculate the various measures of central tendency.

56   67   58   70   71   65   61   49   68   59   60   56   55   47   63

(5 marks)

7. Briefly describe skewness and kurtosis.

($2\frac{1}{2}+2\frac{1}{2}$ = 5 marks)

8A. Calculate the coefficient of correlation for the following data:

X:	18	13	18	15	10	12	8	4	7	3
Y:	23	20	18	16	14	11	10	7	6	4

8B. Explain Type I and Type II error.

(4+2 = 6 marks)

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