

MANIPAL UNIVERSITY**SECOND YEAR M. Sc. NURSING DEGREE EXAMINATION – JULY 2014****SUBJECT: NURSING MANAGEMENT (MSN 701)**

Tuesday, July 01, 2014

Time: 10:00 – 13:00 Hrs.

Max. Marks: 75

- ✍ Answer ALL questions.**
- ✍ Provide diagrams wherever necessary.**

1. What are the strategic planning activities? Describe the steps of strategic planning for nursing college with undergraduate and postgraduate courses.

(3+12 = 15 marks)

2A. Describe the methods of recruitment in nursing service department.

2B. Explain the process of recruiting staff nurses in a 500 bedded hospital.

(6+9 = 15 marks)

3A. Explain the meaning & purposes of quality assurance.

3B. Explain the factors affecting quality assurance in nursing care.

(4+11 = 15 marks)

4. **Write short notes:**

4A. Vision statement for the hospital

4B. Minimum requirements for organization

4C. ABC analysis with examples

4D. Importance of management information system

4E. Situational theory of leadership

(6 marks × 5 = 30 marks)

MANIPAL UNIVERSITY**SECOND YEAR M. Sc. NURSING DEGREE EXAMINATION – JULY 2014****SUBJECT: CLINICAL SPECIALITY – II: MEDICAL SURGICAL NURSING (MSN 702.1.1A)
(CARDIOVASCULAR & THORACIC NURSING)**

Thursday, July 03, 2014

Time: 10:00 – 13:00 Hrs.

Max. Marks: 75

✍ Answer ALL the questions.

1. Mrs. B 24 years is admitted to cardiac ICU with the chief complaints of difficulty in breathing and chest pain. ECG revealed features of right ventricular hypertrophy and she is diagnosed to have Atrial Septal Defect (ASD) with the defect lying low in the interatrial septum.

1A. Explain the types of ASD and identify the type of ASD for Mr. B.

1B. Describe the characteristic changes in ECG for right ventricular hypertrophy.

(8+7 = 15 marks)

2. Answer the following in relation to shock:

2A. Types

2B. Pathophysiological changes

2C. Stages

(6+4+5 = 15 marks)

3. Answer the following in relation to open heart surgery:

3A. Preoperative assessment and preparation of a patient undergoing open heart surgery.

3B. Postoperative complications of a patient with open heart surgery.

(7+8 = 15 marks)

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

4A. Types of Echocardiography

4B. Systemic and pulmonary circulation

4C. Ethical and legal issues in withholding and withdrawing treatment in CCU

4D. Atropine

4E. Role of nurse in management of CCU

(6 marks × 5 = 30 marks)

MANIPAL UNIVERSITY**SECOND YEAR M. Sc. NURSING DEGREE EXAMINATION – JULY 2014****SUBJECT: CLINICAL SPECIALITY – II: OBSTETRIC & GYNAECOLOGICAL NURSING (MSN 702.2A)**

Thursday, July 03, 2014

Time: 10:00 – 13:00 Hrs.

Max. Marks: 75

Answer all the questions.

- 1A. Differentiate between Placenta Previa and Abruptio Placenta.
- 1B. Explain the immediate obstetrical and nursing management of pregnant woman with Abruptio Placenta.
- (7+8 = 15 marks)
2. Ms. Y working in postnatal ward observed a 2 days old baby suddenly having up rolling of eyes and cycling movement of the lower limbs. The neonate was diagnosed to have neonatal seizures:
- 2A. Discuss the different types of neonatal seizures that you would try to confirm in this neonate.
- 2B. Explain with flow diagram the management of this neonate with seizures.
- 2C. Describe the Nursing interventions for the first three prioritized problems you would anticipate in this neonate.
- (4+5+6 = 15 marks)
- 3A. Describe the phases of embryonic development to rule out Mullerian defects.
- 3B. Explain different Mullerian abnormalities and its outcome.
- (6+9 = 15 marks)
4. **Write short notes on:**
- 4A. Medical Termination of Pregnancy
- 4B. Need for staff orientation, training and development in maternity unit
- 4C. Risk factors, signs and symptoms and staging of carcinoma breast
- 4D. Etiology and management of Sub-involution of uterus
- 4E. Indications for Augmentation of labour

(6 marks × 5 = 30 marks)

MANIPAL UNIVERSITY**SECOND YEAR M. Sc. NURSING DEGREE EXAMINATION – JULY 2014****SUBJECT: CLINICAL SPECIALITY – II: MEDICAL SURGICAL NURSING (MSN 702.1.4A)
(NEUROSCIENCES NURSING)**

Thursday, July 03, 2014

Time: 10:00 – 13:00 Hrs.

Max. Marks: 75

Answer ALL questions.

1. Mr. X 52 years is admitted to the neurosurgical ICU with history of unilateral hearing loss for >1 year and numbness on the left side of his face for 2 months. On examination, the patient is conscious, oriented and has balance disturbances and decrease in corneal reflex. The MRI axial T1 image showed space occupying lesion at the cerebellopontine angle. He is posted for excision of CP angle tumor. Answer the following in relation to the above scenario:

- 1A. Classify brain tumors
- 1B. Explain the reason for developing clinical features in Mr. X
- 1C. Discuss the post-operative management of Mr. X

(5+5+5 = 15 marks)

2. Discuss the following in relation to Alzheimer's disease:

- 2A. Etiology
- 2B. Clinical manifestations

(7+8 = 15 marks)

3. Mr. X, 23 years got admitted to the neurological ICU with headache, fever, neck stiffness and alterations in consciousness. After a lumbar puncture, his CSF findings showed a raised white cell count, raised protein and low glucose level.

- 3A. Explain the pathophysiological basis of Mr. X's clinical condition
- 3B. Discuss the medical management for Mr. X

(7+8 = 15 marks)

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

- 4A. Cardiovascular disease as a risk factor in cerebrovascular disorders
- 4B. Neuro hormonal control of water and sodium balance
- 4C. Mechanics of spinal cord injury
- 4D. Impairments following encephalitis
- 4E. Clinical manifestations of multiple sclerosis

(6 marks × 5 = 30 marks)

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SECOND YEAR M. Sc. NURSING DEGREE EXAMINATION – JULY 2014
SUBJECT: CLINICAL SPECIALITY – II: CHILD HEALTH (PAEDIATRIC) NURSING (MSN 702.3A)

Thursday, July 03, 2014

Time: 10:00 – 13:00 Hrs.

Max. Marks: 75

✍ Answer ALL the questions.

1. Describe pneumonia in children under the following headings:

- 1A. Types
- 1B. Pathophysiology and related clinical manifestations
- 1C. Diagnostic measures and medical management

(4+5+6 = 15 marks)

2. A 3 year old child is admitted with bilious vomiting, abdominal distention and pain abdomen. She is diagnosed to have intestinal obstruction. Explain the following in relation to this:

- 2A. Causes
- 2B. Pathophysiological basis for above mentioned clinical features
- 2C. Preoperative nursing interventions

(15 marks)

3A. Enlist the possible causes of neonatal apnoea.

3B. Describe the medical and nursing management of neonate with apnoea.

(5+10 = 15 marks)

4. **Write short notes on:**

- 4A. Expanded role of pediatric nurse
- 4B. Role of nurse in monitoring critically ill children
- 4C. Causes of Mental retardation
- 4D. Role of Nurse in administering blood to children
- 4E. Staffing requirement for a 10 bedded PICU

(6 marks × 5 = 30 marks)

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SECOND YEAR M. Sc. NURSING DEGREE EXAMINATION – JULY 2014

SUBJECT: CLINICAL SPECIALITY – II: PSYCHIATRIC (MENTAL HEALTH) NURSING (MSN 702.4A)

Thursday, July 03, 2014

Time: 10:00 – 13:00 Hrs.

Max. Marks: 75

✍ **Answer ALL the questions.**

✍ **Use diagrams and examples wherever appropriate.**

1. Mrs. Y is having a baby of one year old and her husband is working in a company and has difficulty with his boss at work. He was abusive at home twice during last 3 weeks. One day he was so angry and scolded his wife for not keeping the dinner ready when he expected. He grabbed the baby from his wife and tossed her. He hit and punched his wife until she feared for her life. She went to the hospital along with her baby for further management.

Considering the above situation answer the following:

- 1A. Explain the type of crisis Mrs. Y is experiencing.
- 1B. Describe the phases in the crisis development.
- 1C. Explain various techniques of crisis intervention for Mrs. Y.

(3+6+6 = 15 marks)

2. Answer the following in relation to major depressive disorder:

- 2A. Psychopharmacological management.
- 2B. Etiological factors.
- 2C. Measures to be taken to decrease the social isolation and withdrawn behaviors.

(5+4+6 = 15 marks)

- 3A. Enumerate alcohol withdrawal symptoms.
- 3B. Explain the effects of alcohol dependence on body.

(3+12 = 15 marks)

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

- 4A. Clinical features of ADHD
- 4B. Etiological factors of Anorexia nervosa
- 4C. Suicide risk assessment
- 4D. Etiological factors of Alzheimer's disease
- 4E. Psycho-social problems of people with HIV/AIDS

(6 marks × 5 = 30 marks)

MANIPAL UNIVERSITY**SECOND YEAR M. Sc. NURSING DEGREE EXAMINATION – JULY 2014****SUBJECT: CLINICAL SPECIALITY – II: COMMUNITY HEALTH NURSING (MSN 702.5A)**

Thursday, July 03, 2014

Time: 10:00 – 13:00 Hrs.

Max. Marks: 75

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- ✍ **Answer ALL the questions.**
 - ✍ **Illustrate answers wherever applicable.**
 - ✍ **Draw diagrams, tables or flow charts wherever applicable.**

1. As a Public Health Nurse explain the objectives and methods of performance appraisal.
(4+11 = 15 marks)

2. Explain National Rural Health Mission under following headings:
 - 2A. Goals to be achieved at national level
 - 2B. Functions of ASHA worker(10+5 = 15 marks)

3. Describe in detail on Diagnosis and control measures of AIDS.
(5+10 = 15 marks)

4. **Write short notes on:**
 - 4A. Epidemiology of Tuberculosis
 - 4B. Community outreach services
 - 4C. Difference between case control and cohort studies
 - 4D. Government welfare measures programme for care of elderly
 - 4E. Disaster preparedness in school health

(6 marks × 5 = 30 marks)

MANIPAL UNIVERSITY**SECOND YEAR M. Sc. NURSING DEGREE EXAMINATION – SEPTEMBER 2014****SUBJECT: CLINICAL SPECIALITY – II: OBSTETRIC & GYNAECOLOGICAL NURSING (MSN 702.2A)**

Monday, September 15, 2014

Time: 10:00 – 13:00 Hrs.

Max. Marks: 75

✍ Answer ALL the questions.

1. Mrs. X, 35 years, G2P1 at 24 weeks is admitted with BP>160/90 mm of Hg, Proteinuria >0.3 gms (24 hour urine specimen). She is diagnosed to have severe preeclampsia:

- 1A. Explain the pathophysiological mechanism occurring in Mrs. X and derive the clinical features.
- 1B. Explain the interventions that are appropriate for the women during second and third trimester of Pregnancy.

(8+7 = 15 marks)

2. Mrs. X, a staff nurse received a two days old term neonate to NICU. On examination the neonate was found to be lethargic, with heart rate 80bpm, frequent seizures and poor sucking:

- 2A. Explain the clinical features in Hypoxic-ischemic encephalopathy neonate.
- 2B. List the complications.
- 2C. Write the priority nursing interventions for the neonate with hypoxic-ischemic encephalopathy.

(15 marks)

3A. Explain the steps in design and layout of a maternity unit with 150 beds.

3B. Explain the nurse's role in planning the layout of a maternity unit.

(7+8 = 15 marks)

4. **Write short notes on:**

- 4A. Role of a nurse in infertility management
- 4B. Mullerian anomalies and its outcome during pregnancy
- 4C. Pathophysiology of Amniotic Fluid Embolism
- 4D. Causes of Postpartum Haemorrhage
- 4E. National policies and guidelines for HIV infected clients

(6 marks × 5 = 30 marks)

MANIPAL UNIVERSITY**SECOND YEAR M. Sc. NURSING DEGREE EXAMINATION – SEPTEMBER 2014****SUBJECT: NURSING MANAGEMENT (MSN 701)**

Wednesday, September 17, 2014

Time: 10:00 – 13:00 Hrs.

Max. Marks: 75

- ✍ **Answer ALL the questions.**
- ✍ **Provide diagrams wherever necessary.**

- 1A. Write the difference between administration and management.
- 1B. Explain the philosophy of administration.
- 1C. Prepare philosophy and objectives related to nursing service department.

(5+5+5 = 15 marks)

- 2A. Describe the philosophy of staffing.
- 2B. Enumerate the duties and responsibilities of a staff nurse working in a medical ward.

(5+10 = 15 marks)

- 3A. List the purposes of standards in an organization.
- 3B. Explain the classification of standards.

(5+10 = 15 marks)

4. Short Notes:

- 4A. Decentralized decision making
- 4B. Line organization
- 4C. Common delegation errors
- 4D. Zero based budgeting
- 4E. Importance of nursing regulatory mechanism

(6 marks × 5 = 30 marks)