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MANIPAL UNIVERSITY

SECOND YEAR M. Sc. NURSING DEGREE EXAMINATION – JULY 2017

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

Monday, July 03, 2017

Time: 10:00 – 13:00 Hrs.

Max. Marks: 75

- ✍ **Answer ALL the questions.**
- ✍ **Use diagrams and examples wherever appropriate.**

- 1A. Differentiate between grief and mourning.
- 1B. Explain the stages of Grief according to Kubler – Ross.
- 1C. Describe the types of Grief.

(2+5+8 = 15 marks)

2. Explain following with regard to cannabinoids:

- 2A. Available forms
- 2B. Clinical features of abuse
- 2C. Medical and nursing management

(3+6+6 = 15 marks)

- 3A. Explain the clinical features of severe depression.
- 3B. Differentiate between Bipolar I and Bipolar II disorders.

(7+8 = 15 marks)

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

- 4A. Management of pain disorder
- 4B. Counselling people with HIV/AIDS
- 4C. Types of Paraphilia
- 4D. Psychosocial issues among elderly
- 4E. Types of adjustment disorder

(6 marks × 5 = 30 marks)



MANIPAL UNIVERSITY

SECOND YEAR M. Sc. NURSING DEGREE EXAMINATION – JULY 2017
SUBJECT: CLINICAL SPECIALITY – II: MEDICAL SURGICAL NURSING (MSN 702.1.2A)
(CRITICAL CARE NURSING)

Monday, July 03, 2017

Time: 10:00 – 13:00 Hrs.

Max. Marks: 75

Answer ALL questions.

1. Mr. X, 45 years old male with history of road traffic accident and closed head injury is under treatment in level I intensive care unit, develops head ache, papilledema, increased systolic blood pressure, bradycardia and widened pulse pressure.

1A. Identify the medical emergency

1B. Describe the recent advances in monitoring the patient

1C. Describe the collaborative care for Mr. X

(1+4+10 = 15 marks)

2. Answer the following in relation to Acute Tubular Necrosis (ATN).

2A. Enumerate the causes

2B. Describe the pathophysiological changes

2C. Explain the medical management

(5+5+5 = 15 marks)

3. Mr. X presented to the emergency unit with the history of severe hematemesis and melena. On examination blood pressure was 90/60 mm Hg, rapid pulse and cool, clammy skin. Breathing was shallow and oxygen saturation less than 85. Answer the following in relation to gastrointestinal bleed.

3A. Causes of upper and lower gastrointestinal bleeding

3B. Diagnostic tests to be done for Mr. X

3C. Immediate management of Mr. X

(6+3+6 = 15 marks)

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

4A. Nursing management of an unconscious patient

4B. Pathophysiology of disseminated intravascular coagulation

4C. Burnout Syndrome

4D. 12 lead ECG

4E. Management of post-partum haemorrhage

(6 marks × 5 = 30 marks)



MANIPAL UNIVERSITY**SECOND YEAR M. Sc. NURSING DEGREE EXAMINATION – JULY 2017****SUBJECT: CLINICAL SPECIALITY – II: MEDICAL SURGICAL NURSING (MSN 702.1.4A)
(NEUROSCIENCES NURSING)**

Monday, July 03, 2017

Time: 10:00 – 13:00 Hrs.

Max. Marks: 75

✍ Answer ALL questions.

1. Mr. X 42 years is admitted with complaints of loss of consciousness following a road traffic accident. On assessment the nurse finds that his GCS score is 10, BP 180/110 mm of Hg, pulse rate 50/min and pupils equal and reacting to light. CT scan report showed extradural haematoma at the left parieto temporal region. Answer the following in relation to the scenario.

- 1A. Classify traumatic brain injuries
- 1B. Explain the reason for clinical findings in Mr. X
- 1C. Discuss the immediate management of Mr. X

(5+5+5 = 15 marks)

2. Discuss the following in relation to dementia:

- 2A. Etiology
- 2B. Types

(7+8 = 15 marks)

3. Answer the following in relation to seizures:

- 3A. Classification
- 3B. Pathophysiological mechanisms
- 3C. Health education of a client/family with seizure disorder

(5+5+5 = 15 marks)

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

- 4A. Risk factors of cerebrovascular disorders
- 4B. Indicators of poor nutrition in patients with neurological conditions
- 4C. Types of intracranial aneurysms
- 4D. Clinical features of acute bacterial meningitis
- 4E. Principles of rehabilitation

(6 marks × 5 = 30 marks)



MANIPAL UNIVERSITY**SECOND YEAR M. Sc. NURSING DEGREE EXAMINATION – JULY 2017****SUBJECT: CLINICAL SPECIALITY – II: OBSTETRIC & GYNAECOLOGICAL NURSING (MSN 702.2A)**

Monday, July 03, 2017

Time: 10:00 – 13:00 Hrs.

Max. Marks: 75

☞ Answer ALL the questions.

- 1A. Explain the predisposing factors and causes of polyhydramnios.
1B. Explain the obstetric management for a woman admitted with polyhydramnios at 35 weeks of gestation.

(6+9 = 15 marks)

2. Mrs. R, at 38 weeks known case of pre-eclampsia delivered a male baby, APGAR Score was less than 2 at 1 minute and had gasping attempt to breath. The neonate is diagnosed to have birth asphyxia.

- 2A. Describe the resuscitation of this neonate with birth asphyxia.
2B. Discuss the causes and risk factors that you will elicit for this neonate.
2C. Discuss the nursing interventions to be carried out for this asphyxiated neonate.

(5+4+6 = 15 marks)

3. Mrs. X, 29 years old primi at 27th week of gestation got admitted with complaints of fever and blood investigations shows low haemoglobin and diagnosed to have malaria.

- 3A. Discuss the outcome and complications of malaria that needs to be elicited in Mrs. X.
3B. Explain the interventions you plan to prevent the complications and have a favourable outcome of pregnancy for Mrs. X.

(7+8 = 15 marks)

4. Write short notes on:

- 4A. Management of threatened abortion.
4B. Etiological factors for uncoordinated uterine action.
4C. Legal, ethical and psychosocial issues of HIV infected mothers.
4D. Difference between postpartum blues and postpartum depression.
4E. Responsibilities of the nurse manager in design and layout of maternity unit.

(6 marks × 5 = 30 marks)



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MANIPAL UNIVERSITY

SECOND YEAR M. Sc. NURSING DEGREE EXAMINATION – JULY 2017

SUBJECT: CLINICAL SPECIALITY – II: CHILD HEALTH (PAEDIATRIC) NURSING (MSN 702.3A)

Monday, July 03, 2017

Time: 10:00 – 13:00 Hrs.

Max. Marks: 75

✍ **Answer ALL the questions.**

1. Explain hemophilia under following heading:

- 1A. Mode of transmission
- 1B. Complications
- 1C. Medical and nursing management of a child with hemophilia

(2+4+9 = 15 marks)

2. A male newborn 24 hours of life admitted with complaints of not passing meconium, abdominal distention and poor sucking. On examination baby is diagnosed to have hirschsprung's disease. Neonate is posted for Colostomy. Explain the following in relation to this.

- 2A. Pathophysiological basis for above mentioned clinical features.
- 2B. Surgical management.
- 2C. Pre-operative nursing intervention.

(4+5+6 = 15 marks)

- 3A. Describe the steps involved in neonatal resuscitation.
- 3B. Explain the Nursing care of an infant during post resuscitation period.

(10+5 = 15 marks)

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

- 4A. Nursing management of a child with bronchopneumonia.
- 4B. Nurses role in caring a child on ventilator.
- 4C. Rehabilitation measures for physically challenged children.
- 4D. Criteria for dose calculation in pediatrics.
- 4E. Importance of clinical teaching in pediatric set up.

(6 marks × 5 = 30 marks)



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MANIPAL UNIVERSITY

SECOND YEAR M. Sc. NURSING DEGREE EXAMINATION – JULY 2017

SUBJECT: NURSING MANAGEMENT (MSN 701)

Wednesday, July 05, 2017

Time: 10:00 – 13:00 Hrs.

Max. Marks: 75

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

1A. Explain the scope of administration in nursing.
1B. Explain the application of principles of administration to the nursing service department.
(3+12 = 15 marks)

2A. Describe the recruitment and selection process of staff nurses.
2B. Calculate the nursing manpower requirement for a 1000 bedded hospital as per high power committee norms.
(8+7 = 15 marks)

3A. List five principles of quality improvement in an organization.
3B. Explain the steps of quality control/improvement in an organization.
(5+10 = 15 marks)

4. **Short Notes:**

- 4A. Functions of administration
- 4B. Formal organization
- 4C. Functions of directing
- 4D. Steps in fiscal planning
- 4E. Consumer Protection Act

(6 marks × 5 = 30 marks)

