

MARCH 2010

[KW 427]

Sub. Code: 2333

M.Sc (Nursing) DEGREE EXAMINATION

Second Year

(Regulations for candidates admitted from 2008-2009 Session onwards)

Paper III – CLINICAL SPECIALITY II

BRANCH – I MEDICAL SURGICAL NURSING

02 – CRITICAL CARE NURSING

Q.P. Code : 302333

Time : Three hours

Maximum : 75 marks

Answer All questions.

I. Essays: (2 x 20=40)

1. Mr. X, aged 50 yrs brought to the hospital in an unconscious state is admitted in ICU.

- a) Discuss the various causes of unconsciousness. (5)
- b) Explain the assessment of Mr. X. (5)
- c) Elaborate the nursing management of Mr. X. (7)
- d) Discuss the legal issues in organ donation. (3)

2. Mr. Ram, age 45 yrs is admitted in coronary care unit with the diagnosis of myocardial infarction.

- a) List down the risk factors of myocardial infarction. (4)
- b) Explain the pathophysiology of myocardial infarction. (5)
- c) Detail the medical management of Mr. Ram. (5)
- d) Draw a nursing care plan to provide care to Mr. Ram. (6)

II. Write Short Notes on : (7 x 5 = 35)

1. Spinal cord injury.
2. Management of acute respiratory distress syndrome.
3. Perforative peritonitis.
4. Renal transplant.
5. Thyroid crisis.
6. Neonatal emergencies.
7. Organization of coronary care unit.

SEPTEMBER 2010

[KX 427]

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Q.P. Code : 302333

Time : Three hours

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Answer All questions.

I. Essays:

(2 x 20=40)

1. a) Detail on medical and surgical management of patient with Disseminated intravascular coagulation.
b) Explain the potential complications and preventive measures of patient with Intra Aortic Balloon pump.
2. a) Elaborate on the etiopathogenesis of Pulmonary thrombo embolism.
b) Draw a nursing care plan of a patient with pulmonary thrombo embolism.

II. Write Short Notes on :

(7 x 5 = 35)

1. Collaborative management of cardiogenic shock.
2. Progressive patient care.
3. Nursing management of patient with tracheostomy.
4. Nursing care of patient with poisoning.
5. Ethical decision making in critical care unit.
6. Holistic critical care nursing.
7. Prevention and management of Burns complications.

MAY 2011

[KY 427]

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M.Sc (Nursing) DEGREE EXAMINATION

Second Year

(Regulations for candidates admitted from 2008-2009 Session onwards)

Paper III – CLINICAL SPECIALITY II

BRANCH – I MEDICAL SURGICAL NURSING

02 – CRITICAL CARE NURSING

Q.P. Code : 302333

Time : Three hours

Maximum :100 marks

Answer All questions.

I. Essays:

(2 x 20 = 40)

1. a) Explain the predisposing factors and mechanisms of Acute Respiratory Failure.
b) Detail on the collaborative management Acute Respiratory Failure.
2. a) Describe the infection surveillance and prevention in critical care unit.
b) Explain the management of hyperglycemic patient and education on Diabetic keto acidosis.

II. Write Short Notes on :

(10 x 6 = 60)

1. Advance cardiac life support.
2. Fluid and Electrolyte therapy of 40% burns.
3. Collaborative management of increased intracranial pressure.
4. Crisis interventions.
5. Dynamic of healing critical care unit.
6. Concepts of critical care nursing.
7. Burn out syndrome in critical care unit.
8. Drug overdose.
9. Pain management in critical care unit.
10. Cardioversion versus defibrillation.

October 2011

[KZ 427]

Sub. Code: 2333

**M.Sc (Nursing) DEGREE EXAMINATION
SECOND YEAR**

(Regulations for candidates admitted from 2008-2009 Session onwards)

**PAPER III – CLINICAL SPECIALITY II
BRANCH – I MEDICAL SURGICAL NURSING
02 – CRITICAL CARE NURSING**

Q.P. Code : 302333

**Time : 3 hours
(180 Min)**

Maximum : 100 marks

Answer ALL questions in the same order.

I. Elaborate on :

**Pages Time Marks
(Max.) (Max.) (Max.)**

1. Mrs. X is diagnosed to have Sclerosing Cholangitis and planned to undergo Liver transplant.
 - a) What are the indications for Liver transplant?
 - b) Write the standard protocol for Liver donation.
 - c) Discuss counseling on Liver donation.
 - d) Elaborate on Nursing care of Mrs. X before and after Liver transplant.

2. Mr. S, 45 years old was diagnosed to have Grade II Glioma and planned to under go debulking of the tumour.
 - a) Write the grading of Glioma.
 - b) Discuss the clinical manifestations.
 - c) What is the prognosis with grading?
 - d) Elaborate on Nursing care of Mr. S in the pre and immediate post operative period.

II. Write notes on :

1. Strategies to prevent stress and burn out in ICU Nursing staff.
2. Principles of drug administration in acute emergencies.
3. Nursing care of a patient with sedation on ventilator.
4. Management of a patient with burst abdomen.
5. Specific nursing care on patient with Gullian Barrie Syndrome.
6. Management of patient undergoing hemodialysis with hypovolemic shock.
7. Nursing care of patient with continuous ICP monitoring.
8. Acute management of a patient in thyroid crisis.
9. Design a cardio thoracic ICU set up with 8 beds.
10. Steps in the management of attempted suicide by hanging.
