

6

SECOND YEAR MSc. NURSING EXAMINATION
SPECIALITY – II
MEDICAL SURGICAL NURSING (CVTS)

MARKS : 75

SECTION - I

(38 Marks)

Q. 1. Write short Notes on any **THREE**

(3×5 = 15)

- ✓ 1) Ethical legal implication in CVT Nursing
- 2) Pathophysiology of pulmonary embolism
- 3) Embryology of heart
- ✓ 4) Stress test & nurse's role
- ✓ 5) Principles of Mechanical ventilation

Q. 2. ✓ 1) Define Rheumatic heart disease

(1)

✓ 2) List the Major & Minor criteria of Rheumatic heart disease

(3)

✓ 3) Discuss the pathophysiology of mitral valve stenosis

(3)

✓ 4) Write pre & immediate post-operative care of a pt with Mitral valve replacement

(5)

Q. 3. ✓ 1) Define angina pectoris & list its types

(3)

✓ 2) List the risk factors of coronary artery disease

(3)

✓ 3) Discuss the medical & interventional management of coronary artery block

(5)

SECTION – II

(37 Marks)

Q. 4. Write short Notes on any **THREE**

(3×5 = 15)

- ✓ 1) PDA (Patent Ductus Arteriosus)
- ✓ 2) Thrombolytic therapy
- ✓ 3) IABP (Intra-Aortic Balloon pump) & Nurses role
- 4) Design of ICCU
- 5) PFT

Q. 5. ✓ 1) Discuss the pathophysiology of chronic obstructive pulmonary disease

(3)

✓ 2) Explain the medical & nursing management of patient with COPD

(7)

Q. 6. ✓ 1) List the different types of vascular diseases

(6)

2) Discuss the medical, surgical & nursing management of vascular diseases

(6)

0415E044

Candidate's Seat No : ④

Second Year M.Sc. (Nursing) Examination

Nursing Speciality-II

Medical Surgical Nursing : (Cardiovascular & Therapy Nursing)

: 04-04-2015, Saturday]

[Max. Marks : 75

: 3 Hours]

Lib-Copy

- Instructions :
- (1) Figure to the right indicate marks.
 - (2) Write legibly.
 - (3) Draw diagrams wherever necessary.
 - (4) Use separate answer book for each section.

Section: I (38 MARKS)

Q 1. Write short notes on any three

3*5 = 15

1. What you mean by evidence based nursing and explain its applications in cardio-vascular nursing.
2. Pace-maker Therapy
3. Arrhythmias
4. Explain the cardio-thoracic emergency interventions.

Q 2. a) Define Myocardial Infarction.

(1+3+3+5= 12)

- b) List at least eight causes of Myocardial Infarction.
- c) Discuss the clinical manifestations.
- d) Discuss the nursing management for first five days of admission with MI.

Q 3. a) Explain the clinical manifestation of a patient with RHD and its pathophysiology.

(4+5+2= 11)

- b) Write the nursing intervention you would plan for a patient with RHD.
- c) Enumerates the complications of RHD.

Section: II (37 MARKS)

Q 4. Write short notes on any three

3*5 = 15

1. Explain the standard safety measures for intensive coronary care unit.
2. Nursing Intervention for a patient on continuous cardiac monitoring shows ventricular tachycardia.
3. Anticoagulants
4. CPR

Q 5. What you mean by coronary artery bypass grafting and explain the procedure for CABG.

3+7= 10

Q 6. What you mean by vascular disorders and explain the nursing management of peripheral arterial disease of the lower extremities.

4+8 = 12

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JG COLLEGE OF NURSING
SECOND YEAR MSC NURSING

UNIT TEST [UNIT 1 TO 4]

SUBJECT- MEDICAL SURGICAL NURSING

TIME-2Hr

TOTAL MARKS-50

DATE-2/7/17

Q1- What are the trends and issues in field of cardiology (6)

Q2-Discuss national health programs related to cardio vascular and thoracic condition (6)

Q3-What is cardio electrophysiology procedures, write about its pre, intra and post procedure nursing responsibilities (6)

Q4-List down types of ECG devices, write interpretation method of ECG. (6)

Q5- Explain invasive method of hemodynamic measurements and pre, intra and post procedure nursing responsibilities (6)

Q6- Short notes [any four] (20)

- ✓ a) Physical assessment for cardiac disorders
- ✓ b) Biochemistry of blood in relation to cardio pulmonary function
- ✓ c) Ethical and legal issues in field of cardiology
- d) Evidence based nursing and its application in cardio thoracic nursing
- ✓ e) Anatomy physiology of lung.

JG COLLEGE OF NURSING
SECOND YEAR MSC NURSING

TERM EXAM

SUBJECT- MEDICAL SURGICAL NURSING

TIME-2Hr

TOTAL MARKS-50

DATE- 28/11/17

Q1-A)WHAT IS EVIDANCE BASED NURSING PRACTICE. (5)

B)WRITE DOWN APPLICATION OF EVIDANCE BASED NURSING, IN
FIELD OF CARDIO VASCULAR AND THORACIC NURSING . (5)

Q2-WHAT ARE THE RISK FACTORS FOR CARDIO THORACIC
DISORDERS (5)

Q3-WHAT ARE THE ALTERNATIVE SYSTEM OF MEDICINE IN CARDIO
THORACIC DISORDERS. (5)

Q4-WHAT ARE THE DIFFERENT DIAGNOSTIC MEASURES FOR CARDIO
THORACIC DISORDERS (10)

Q5- SHORT NOTES [ANY FOUR] (20)

A) NATIONAL HEALTH PROGRAM FOR CARDIAC AND THORACIC
CONDITION ✓

B) MODES OF VENTILATORS ✓

C) PHYSICAL ASSESSMENT FOR CARDIAC DISORDERS

D) HISTORY TAKING FOR CARDIAC DISORDERS ✓

E) ETHICAL AND LEAGLE ISSUES IN CARDIO THORACIC DISORDERS ✓

SECOND YEAR MSC NURSING

PRE FINAL EXAM

SUBJECT- MEDICAL SURGICAL NURSING-II

TIME-3Hr

TOTAL MARKS-75

DATE- 20/03/18

SECTION-I

Q1-Discuss standards and protocols in intensive cardio thoracic unit (7)

Q2-Explain about cardiac rehabilitation (8)

Q3-What is eisenmenger's complex, write five nursing diagnosis with intervention for client diagnosed as eisenmenger's complex (8)

Q4-Short Notes [any three] (15)

A)Burn out syndrome, B)Ebstein's anomaly, C)Hypoplastic left heart syndrome ✓

D)Truncus arteriosus

SECTION-II

✓Q5-Discuss modes of ventilation, its advantages, disadvantages and complication (8)

OR

Q5-What is PEEP therapy, write down its indication, physiology and complication (8)

Q6-What is pathophysiology of cor pulmonale, write down its medical management (7)

Q7-What is pathophysiology of heart block, write down its medical management (7)

Q8- Short Notes [any three] (15)

A)Inotropic agent, B)Antilipemics, C)Digitalis, D)Beta blocking agent

03-10-2015, Saturday]

[Max. Marks : 75

3 Hours]

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 (2) Write legibly.
 (3) Draw diagram wherever necessary.
 (4) Write each section in separate answer book.

Section : I (38 MARKS)

Q.1 Write short notes on any three

(3*5 = 15)

- a. Cardiac Rehabilitation
- b. Defibrillation
- c. Mechanical Ventilation
- d. Pulmonary Function Test

Q.2 Mr. 'X' 58 years old is admitted with the diagnosis of congestive heart failure (CHF). (4+8 = 12)

- a. Explain the etio-pathophysiology of congestive heart failure
- b. Discuss the nursing management for patient with CHF.

Q.3 a. Define angina pectoris

(1+5+5 = 11)

- b. Explain the etio-pathophysiology of angina pectoris
- c. Describe the management of angina pectoris

Section : II (37 MARKS)

Q.4. Write short note on any three

(3*5 = 15)

- a. Explain the legal and ethical issues related to cardiac nursing
- b. Stress management in ICU
- c. Thrombolytic therapy
- d. Haemodynamic monitoring

Q.5 Explain detail on collaborative management of valvular heart diseases (10)

Q.6 a. Explain the types of hypertension

(3+9=12)

- b. Discuss the management for patient with hypertensive crisis.

04-04-2015, Saturday]

[Max. Marks : 75

3 Hours]

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Section: I (38 MARKS)

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Section: II (37 MARKS)

2. Write short notes on any three

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4+8 = 12

Second Year M.Sc. (Nursing) Examination

Nursing Speciality : II

Medical Surgical Nursing (New)

Date : 08-04-2010, Thursday]

Time : 3 Hours]

[Max. Marks : 75

- Instructions : (1) Figure to the right indicates full marks.
 (2) Write legibly.
 (3) Draw diagram wherever necessary
 (4) Use separate answersheet for each section.

SECTION - I

38

Mrs. Vijay is admitted to emergency ward with the diagnosis of acute congestive heart failure (CHF)

- (a) Define CHF and list types of CHF. 4
 (b) Explain Pathophysiology, Sign and Symptoms of CHF. 5
 (c) Describe the medical and nursing management of Vijay. 7

Mr. Raju, Age 32 Years, is admitted with diagnosis of hypertension (HT).

- (a) Define HT and list modifiable and non modifiable risk factors. 3
 (b) Explain pathophysiology and signs & symptoms 4
 (c) Prepare a health teaching plan on home care for Mr. Raju. 5

Write short notes on (any Two) :

10

- (a) Advance Life Support.
 (b) Defibrillation.
 (c) Antiarrhythmic Drugs.
 (d) Pacemakers.

SECTION - II

37

Mr. Sachin is a known case of Aortic aneurysm posted for surgery.

- (a) Define aneurysm and list the types of aneurysm 3
 (b) List causes and investigations performed to diagnose Mr. Sachin 4
 (c) Write Pre and Postoperative nursing care of Mr. Sachin 5

Baby Dimple age 9 Months, is admitted with the diagnosis of Atrial septal defect (ASD)

- (a) Define ASD and list types. 3
 (b) Write pathophysiology & signs and symptoms. 4
 (c) Describe Pre and Postoperative nursing care of Baby Dimple. 6
 (d) Prepare a discharge plan for Baby Dimple's parents. 4

Write briefly on (any Two) :

8

- (a) Pre and Post procedure care of Bronchoscopy.
 (b) Responsibility of nurse in Coronary Care Unit (CCU)
 (c) Hemo Dynamic Monitoring.
 (d) Oxygen Administration.