

[LM 426]

MAY 2018

Sub. Code: 2332

**M.Sc. (Nursing) DEGREE EXAMINATION**  
**(Regulations for candidates admitted from 2011-2012 Sessions onwards)**  
**SECOND YEAR**  
**PAPER II – CLINICAL SPECIALITY – II**  
**BRANCH I – MEDICAL SURGICAL NURSING**  
**01 – CARDIO VASCULAR AND THORACIC NURSING**

*Q.P. Code: 302332*

**Time: Three hours**

**Maximum: 75 Marks**

**I. Elaborate on:**

**(2 x 20 = 40)**

1. a) List the different types of angina, its clinical manifestations and the medical management of these conditions.  
b) Mr. 'X' is 35 yrs old and is a smoker. Both his parents are diabetics but do not have history of heart disease. Apply nursing process in the management of Mr. 'X' with unstable angina and list the topics for health education.
2. a) Explain cardiac rehabilitation. List the lifestyle teachings for patients with coronary artery disease using principles of health education.  
b) List the various risk factors for coronary artery disease and explain the process of physical conditioning for cardiovascular efficiency through exercises.

**II. Write notes on:**

**(7 x 5 = 35)**

1. Management of a child with cyanotic spell.
2. List the eight signs in patients with aortic regurgitation.
3. Complications following the use of cardiopulmonary bypass pump.
4. Complementary and alternative therapy for patients with coronary artery disease.
5. Anti-coagulation therapy in patients with valve replacement.
6. List the sedatives and tranquilizers used in immediate post-operative period and the nurses alert for each.
7. Digitalis toxicity symptoms.

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