

[LJ 426]

OCTOBER 2016

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) Define acyanotic and cyanotic conditions of the heart.
b) Explain the pathophysiology and clinical manifestations in tetralogy of fallot.
c) Explain the nursing management of a patient with cyanotic congenital heart disease.

2. Mr. 'M', 65 years old man met with an accident and was brought to emergency department with chest trauma. His blood pressure was gradually reducing and was below 70 mm Hg. and the pulse rate was 110 / mt. Chest X- ray showed rib fractures from 2- 8 on the right side of the chest.
 - a) Explain the structures below these ribs and the nursing alerts related to management.
 - b) Explain Flail chest and discuss the emergency management.
 - c) Prepare nursing care plan for Mr. 'M' during the first 48 hours using nursing process.

II. Write notes on:

(7 x 5 = 35)

1. List the causes and clinical manifestations in subacute bacterial endocarditis.
2. Indications and management of patients requiring cardioversion.
3. Nursing management of patient following percutaneous coronary intervention.
4. Breathing exercises including pursed lip exercise.
5. Uses, advantages, disadvantages of CPAP and BiPAP modes of ventilation.
6. Triaging and acute management of patients with myocardial infarction.
7. Observations and management of patients with ventricular fibrillation.
