

[LJ 123] OCTOBER 2016 Sub. Code: 8123

MPT DEGREE EXAMINATION SECOND YEAR SPECIALITY PAPER I – PHYSIOTHERAPY ASSESSMENT BRANCH III – PHYSIOTHERAPY IN CARDIO RESPIRATORY

Q.P. Code: 278123

Time: Three hours Maximum: 100 Marks

I. Elaborate on: $(2 \times 20 = 40)$

 Discuss in detail about the embryological development of the Heart and congenital developmental problem.

Discuss in detail about the circulation and its importance during exercises. Add a note on Edema, and its reference to cardiac problem.

II. Write notes on: $(10 \times 6 = 60)$

- Code of ethics for physiotherapist.
- Pectus carinatum.
- Lung carcinoma.
- Compensation in acid base disorders.
- Radiological findings in Pneumonia.
- Obstructive sleep apnea.
- Principles of stress testing.
- Assessment of diaphragm strength and excursion.
- Lung sounds.
- Quality of life questionnaires and its reliability.
