

Total No. of Printed Pages – 2

U.T.

**SS/MPT-II/P-V(CRD)/1-15**

**2 0 1 5**

( January )

MASTER OF PHYSIOTHERAPY

(2<sup>nd</sup> Year)

Paper V

(Cardio-Respiratory Disorders)

*Full Marks : 100*

*Time : 3 hours*

*The figures in the margin indicate full marks  
for the questions*

Answer **all** questions

1. What is an ICU? Describe about monitoring, management and basic and advanced resuscitation methods used in an ICU. 20
2. Hyperinflation using pressure support ventilation improves secretion clearance and respiratory mechanics in ventilated patients with pulmonary infection – discuss. 20

( Turn Over )

( 2 )

3. Answer in short

10 × 6 = 60

- (a) Describe PVD. Explain the tests used in diagnosis of PVD. Describe PT management for Buerger's disease.
- (b) Ventilator and its modes
- (c) Describe pulmonary medication with its physiology.
- (d) Describe cardiac rehabilitation.
- (e) Describe ECG with leads. Describe the axis deviation for a right ventricular hypertrophy patient. Mention about the abnormalities seen in chest leads with patient diagnosed as MI.
- (f) Oxygen therap

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