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BATCH 2018

P P SAVANI UNIVERSITY

Seventh Semester of B. P.T. Examination

January 2022

SPPT4010 PT IN CARDIORESPIRATORY CONDITIONS

Date: 27.01.2022, Thursday

Time: 09:30 a.m. To 12:30 p.m.

Maximum Marks: 70

Instructions:

1. The question paper comprises of two sections.
2. Section I and II must be attempted in separate answer sheets.
3. Make suitable assumptions and draw neat figures wherever required.
4. Use of scientific calculator is allowed.

SECTION - I

- Q - 1** Essay Question(Any One) [10]
- (i) Write in detail about the Secretion clearance techniques.
 - (ii) Give Physiological principles of Exercise tolerance test.
- Q - 2 (a)** Short Note(Any Two) [10]
- (i) Role of Physiotherapy in Intensive care unit.
 - (ii) Describe Breathing exercise program for a patient suffering from COPD.
 - (iii) Weaning the Patient from Ventilator.
- Q - 3** Very Short Notes(Any Five) [15]
- (i) Active cycle of Breathing technique.
 - (ii) Relative and absolute contraindication of Postural drainage.
 - (iii) Pulmonary function test.
 - (iv) Phases of Cough cycle.
 - (v) Positioning technique.
 - (vi) Heart rate Calculation.
 - (vii) Incentive spirometry.

SECTION - II

- Q - 1** Essay Question(Any One) **[10]**
(i) Explain in detail about pulmonary rehabilitation of COPD patient.
(ii) Define cardiac rehabilitation. Write down physiotherapy assessment and management of a 3rd POD CABG patient.
- Q - 2 (a)** Short Note(Any Two) **[10]**
(i) Physiotherapy management for lobectomy
(ii) ACBT.
(iii) Modes of mechanical ventilator.
- Q - 3** Very Short Notes(Any Five) **[15]**
(i) Auscultation - Breath sounds.
(ii) Artificial airways.
(iii) Low flow oxygen therapy.
(iv) Cyanotic heart disease.
(v) PFT for restrictive lung disease.
(vi) Tactile vocal fremitus.
(vii) Autogenic drainage.
