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SARDAR PATEL UNIVERSITY

No. Of Printed Pages : 2+2

Final year B. Physiotherapy Examination

Monday, 06th January 2014

Time: 10.30 AM to 1.30 PM

Subject: Physiotherapy in Cardio-Pulmonary conditions

Instructions:

Total Marks: 80

1. Read the question carefully and answer to the point
2. Draw diagram wherever necessary
3. Figure to the right indicates marks
4. Write section II and III in separate answer books.

Section II

Q. 2 Explain the various techniques to maintain broncho-pulmonary hygiene and brief about the role of autogenic drainage in chronic obstructive pulmonary disorder (COPD).

(15)

OR

Q. 2 A 8 years old child is suffering from childhood asthma with repeated history of hospitalization, discuss in detail about pulmonary rehabilitation for him.

(15)

Q. 3 Write short answers. (Answer all the questions)

5 x 3 (15)

- a) CPR
- b) Enlist difference between coughing and huffing
- c) List any two exercise tolerance tests (ETTs) and give two criteria for terminating ETTs.
- d) Write about rib cage deformities
- e) Explain broncho-pulmonary fistula

P.T.O.

Section III

Q. 4 How would you assess a 45 year old male referred for physiotherapy on 1st post operative day following CABG ? Enlist the problem and explain the management. **(15)**

OR

Q. 4 Explain the three dimensional movement of thoracic cage during respiration. Explain the various breathing techniques for ventilating the lungs **(15)**

Q. 5 Write short answers. (Answer all the questions) **5 x 3 (15)**

- a) Burger's exercise
- b) CPAP
- c) Stages of cardiac rehabilitation
- d) Difference between pink puffer and blue bloater
- e) Heimlich Procedure
