



PAF-M2011144

Seat No. _____

Master of Physiotherapy Examination

August - 2020

Physiotherapy in Cardiopulmonary Conditions
(Elective - II)

Time : 3 Hours]

[Total Marks : 100

- Instructions :** (1) Answer to the point.
(2) Figures to the right indicate marks.
(3) Write legibly.
(4) Draw diagrams wherever necessary.
- 1 Write the difference between mild pulmonary and severe pulmonary disease, How does the physiotherapy treatment differ in both the types of pulmonary disease ? **20**
 - 2 A 56-year old female is diagnosed with hypertension recently and the BP is 170/100 mm/hg. Physician advised antihypertensive drug and sent the patient to Physiotherapist for the rehabilitation. Her sugar level is 111 mg/dl, cholesterol 262, HDL 42, LDL 192, VLDL 40, Thyroid function test and liver function test is within normal range. Her weight is 82 kg. She works in office where she has very light works in terms of exertion. Write your short-term and long-term goal and strategy to achieve it. **20**
 - 3 Write any 3 yoga and Pranayama techniques for the patients with COPD with justification of each. **10**
 - 4 Write any 5 factors which prevent people with COPD from attending pulmonary rehabilitation. Mention your strategy for each factor. **10**
 - 5 Discuss the Physiotherapy implications when exercise is prescribed to patients with pacemaker. **10**
 - 6 Write current evidence regarding benefits of pulmonary rehabilitation. **10**
 - 7 You are working in a fitness club as a fitness expert. Write your general advice or recommendation for old age people in terms of aerobic exercise, strengthening exercise, flexibility exercise and balance exercise prescription. **10**
 - 8 Write the difference in the Physiotherapy treatment for the patients with Angioplasty and CABG. **10**