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Total Number of Pages: 01

SUBJECT NAME: Physiotherapy in cardiopulmonary Conditions

4th Semester Examination 2023 Batch

BRANCH: Allied Courses

Max Time: 3 Hours

Max Marks: 80

Sitting: 1st 08.00 AM to 11.00

AM

Course: BPT

SUB_CODE: 23ABP405

Q. CODE: A529

All Questions are compulsory. Illustrate answer with diagrams wherever relevant / required

The figures in the right-hand margin indicate marks.

- Q 1 Long Answer Question (Answer any one out of two)** (1 X 15marks)
- a) Write in detail on cardiac anatomy with a diagram.
b) What is cardiopulmonary resuscitation? How to perform it?
- Q 2 Long Answer Question (Answer any one out of two)** (1 X 15 marks)
- a) How will you assess the respiratory system from a physiotherapy point of view? Write in detail.
b) Plan cardiac rehabilitation for a 55-year-old DM2 patient who has undergone CABG surgery.
- Q 3 Long Answer Question (Answer any one out of two)** (1 X 15 marks)
- a) What will be the rehabilitation outline for an ischemic heart disease patient? Write in detail.
b) Describe in detail about physiotherapy management of COPD patients.
- Q 4 Short Answer Questions (Focused) (Answer any two out of three)** (2 x 5 marks)
- a) Respiratory investigation
b) Breathing exercises
c) Pulmonary surgery incisions
- Q 5 Short Answer Questions (Applied) (Answer any two out of three)** (2 x 5 marks)
- a) Ventilators
b) Blood supply of the heart
c) Bronchopulmonary segments
- Q 6 Short Answer Case based question (Answer any two out of three)** (2 x 5 marks)
- a) Peripheral vascular disease
b) Cardiac tamponade
c) Cardiac cycle
- Q 7 Objective Type (Fill in the blanks)** (5 x 1 mark)
- a) What is the Function of SA node?
b) What is the function of phrenic nerve?
c) What is endocarditis?
d) What is cyanosis?
e) What is the function of pulse oximetry?
