

**51413**

Fourth B.P.Th. (2012) Examination, Summer 2018
CARDIOVASCULAR — RESPIRATORY PHYSIOTHERAPY (INCLUDING
CRITICAL CARE)

Total Duration : Section A + B = 3 Hours

Total Marks : 80

SECTION — A & SECTION — B

- Instructions :**
- 1) Use **blue/black** ball point pen only.
 - 2) **Do not** write anything on the **blank portion of the question paper**. If written anything, such type of act will be considered as an attempt to resort to unfair means.
 - 3) **All questions are compulsory.**
 - 4) The number to the **right** indicates **full** marks.
 - 5) Draw diagrams **wherever** necessary.
 - 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.
 - 7) Use a common answerbook for **all** Sections.

SECTION — A SAO (50 Marks)

1. Short answer question (**any five** out of six) : **(5x3=15)**
 - a) Write any 6 contraindications for postural drainage.
 - b) Define acapella flutter device and write its use.
 - c) Write two types of inspiratory muscle training
 - d) Borg CR10 scale
 - e) Three special tests to assess arterial insufficiency.
 - f) Hazards of suctioning
2. Short answer question (**any five** out of six) : **(5x7=35)**
 - a) Write physiotherapy management of hypertension.
 - b) Explain physiotherapy management following Radical Mastectomy.
 - c) Explain role of splinting in burn injuries.

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- d) Discuss pediatric pulmonar rehabilitation program for children with Bronchial Asthama.
- e) Write prevention and physiotherapy management of deep venous thrombosis.
- f) Write complications and post operative management following right lower lobe lobectomy.

SECTION — B LAQ (30 Marks)

3. Long answer question (**any one** out of two) : **(1x15=15)**

- a) A 50 year old man with left transtibial amputation referred for physiotherapy 1 week after amputation. He is sole earning member with 4 members in family and has history of diabetes and gangrene. Discuss **ICF** and physiotherapy management for the same.
- b) A 45 year old male patient, chronic smoker since last 30 years, stays on 2nd floor with **no** lift facility, is admitted with chief complaints of dyspnoea on performing activities of daily living and productive cough since past two days. Discuss functional diagnosis, short term and long term Physiotherapy management.

(5+5+5=15)

4. Long answer question (**any one** out of two) : **(1 x1 5=15)**

- a) A 60 year old male shopkeeper by occupation ,has anginal pain, breathlessness, anxiety and admitted in ICU 3 days back. He is chronic alcoholic, obese and hypertensive. Discuss 1CF and Cardiac rehabilitation for the same.
- b) A 40 year old female, working in cotton mill since past 15 years was admitted for complain of grade 11 dyspnoea with diagnosis of 1LD. Discuss ICF. Write physiotherapy goals and management for the same.

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