



Abhinav Bindra Sports Medicine and Research Institute

BPT 2nd Internal Examination February 2026

5th sem

Date: 02. 02. 2026

Time: 09:00AM- 12:00PM

Question Code-O11

Subject: PTSC

F.M.: 80 marks

Subject Code- 23ABP501

**Long Questions- Answer Any 3 (3 X 15Marks)**

1. Explain the role of physiotherapy in obstetrics, including antenatal, intranatal, and postnatal management.
2. Define contracture. Discuss the types, causes, and detailed physiotherapy management of contractures in burn patients
3. Discuss post-surgical rehabilitation following tendon transfer, including splinting, exercise progression, and functional re-education.
4. Write about Signs & symptom of appendicitis and elaborate its surgical management.

**Short Questions- Answer Any 6 (6 X 5Marks)**

5. Mention two principles of tendon transfer.
6. Flap vs graft
7. DVT
8. State Murphy's sign.
9. List two goals of physiotherapy in burn rehabilitation.
10. Stress Incontinence
11. List advantages of transverse abdominal incision.

**12 Objective type Questions- Answer all (5 X 1Mark)**

**a. During the acute stage of burns, positioning should aim to:**

- A. Place joints in position of comfort
- B. Immobilize all joints
- C. Maintain anti-deformity positions
- D. Avoid splinting

**b. Splinting in burn patients is primarily used to:**

- A. Reduce pain
- B. Prevent deformities and contractures
- C. Improve circulation only
- D. Increase muscle power

**c. Which exercise is most important in preventing joint stiffness in burn patients?**



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- A. Passive ROM
- B. Static stretching
- C. Isometric exercises
- D. Aerobic exercises

**d. Physiotherapy following skin grafting should avoid:**

- A. Breathing exercises
- B. Movement of grafted area until stable
- C. Positioning
- D. Circulatory exercises

**e. Which exercise is most commonly recommended during pregnancy?**

- A. High-intensity plyometrics
- B. Pelvic floor (Kegel) exercises
- C. Sit-ups
- D. Valsalva maneuver