



RAN - 1906030102010001

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S.Y. Master of Physiotherapy (Sem. II) Examination October - 2023

Musculoskeletal Conditions : Basics, Assessment and Evaluation

सूचना : / Instructions

(१)

नीचे दशविले निशानीवाणी विगतो उत्तरवली पर अवश्य लभवी.
Fill up strictly the details of signs on your answer book

Name of the Examination:

S.Y. Master of Physiotherapy (Sem. II)

Name of the Subject :

Musculoskeletal Conditions : Basics, Assessment and Evaluation

Subject Code No.: **1906030102010001**

Seat No.:

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Student's Signature

- (2) Write legibly. No marks are given for material which can not be read.
- (3) Answer should be brief and to the point. Irrelevant writing decreases value of answer.
- (4) Draw diagram wherever necessary.
- (5) Write two sections in separate answer-books.

SECTION -1

Q. 1 Long Essay.

(1 × 20 = 20)

A 45-year-old male complains of pain and stiffness in his whole spine for the last 2.5 years which was aggravated by rest and relief by physical activities. Write in detail about physical examination findings and differential diagnosis for the same.

Q. 2 Short Essay.

(2 × 10 = 20)

1. Write any two special tests of Anterior Cruciate Ligament and Meniscal Injuries.
2. Write in detail about the differential diagnosis of Anterior Shoulder pain.

Q. 3 **Very Short Essay.** **(2 × 5 = 10)**

1. Postural Analysis of Compensatory changes in Pronated foot
2. Abnormal End feel

SECTION-II

Q. 1 **Long Essay.** **(1 × 20 = 20)**

Discuss in details sagittal plane analysis of joints of lower extremity in various phases of normal gait cycle.

Q. 2 **Short Essay.** **(2 × 10 = 20)**

1. Discuss in details special tests and differential diagnosis for lateral epicondylitis.
2. Discuss in details post operative physiotherapy assessment for 35 year old male patient having below knee amputation of right leg.

Q. 3 **Very Short Essay.** **(2 × 5 = 20)**

1. Explain mechanical properties of bone.
2. Special tests for Cervical Myelopathy.
