

M.D.S. ORAL MEDICINE & RADIOLOGY : SUMMER - 2018

**SUBJECT: PAPER-I – APPLIED ANATOMY, PHYSIOLOGY, PATHOLOGY AND
PHARMACOLOGY**

Day : **Friday**
Date : **08/06/2018**

S-2018-3623

Time : **09.00 AM TO 12.00 NOON**
Max. Marks: 75.

N.B.:

- 1) All questions are **COMPULSORY**.
 - 2) Figures to the right indicate **FULL** marks.
 - 3) Draw neat and labeled diagrams **WHEREVER** necessary.
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Long Essay Questions:

(2 x 20 = 40 Marks)

- Q.1** Describe the mechanism of action of Parathyroid hormone and its role in calcium homeostasis.
- Q.2** Discuss the muscles of mastication along with their applied anatomy.

Short Essay Questions:

(5 x 7 = 35 Marks)

- Q.3** Discuss the role of antifungals in oral medicine.
- Q.4** Explain the concept of balanced diet and its role in maintaining the integrity of oral mucosa.
- Q.5** Chronic Inflammation.
- Q.6** Discuss the use of immunofluorescence as a diagnostic aid in oral mucosal diseases.
- Q.7** Briefly explain the steps of research involved in the introduction of new drug for clinical use.

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