

**M.D.S. Part- I (2018 COURSE) (Oral Medicine & Radiology): SUMMER – 2019**  
**SUBJECT: BASIC SCIENCES**

Day: Friday  
Date: 28/06/2019

**S-2019-4088-F**

Time: 09.00 AM TO 12.00 NOON  
Max. Marks: 100

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**N.B.:**

- 1) Answer all the questions.
  - 2) Figures to the right indicate **FULL** marks.
  - 3) Draw neat and labeled diagrams **WHEREVER** necessary.
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**Long Essays:**

**(10 × 10 = 100 Marks)**

- Q.1** Explain in detail with suitable diagrams the applied anatomy of masticatory fascial spaces (sub masseteric, pterygomandibular, superficial temporal and deep temporal spaces.)
- Q.2** Describe the role of hormones in the regulation of blood calcium levels.
- Q.3** Describe the regulatory mechanism and action of glucocorticoids. Discuss Cushing's syndrome.
- Q.4** Write a comparative description of keratinized and non- keratinized mucosa.
- Q.5** Discuss the development of tongue. Add a note on the disorders associated with the same.
- Q.6** Describe the course, relation and distribution of the Facial nerve with its clinical implications.
- Q.7** Discuss the role of anti-fungal medicines in the practice of Oral Medicine.
- Q.8** Discuss the role of analgesics and anxiolytics in the practice of Dentistry and Oral Medicine.
- Q.9** Discuss lamina dura in health and disease.
- Q.10** Discuss allergy and allergic reactions in Oral and Maxillo-facial region.

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