

[LO 395]

MAY 2019

Sub. Code: 2483

**M.D.S DEGREE EXAMINATION**  
(For the Candidates Admitted from the Academic Year 2013-2014 to 2017-2018)

**BRANCH IX – ORAL MEDICINE AND RADIOLOGY**

**PAPER I – APPLIED ANATOMY, PHYSIOLOGY,  
PATHOLOGY AND PHARMACOLOGY**

*Q.P. Code: 242483*

**Time: 3 Hours**

**Maximum: 75 Marks**

**I. Essay:** **(1 x 15 = 15)**

1. Modes of transmission of Hepatitis B Infection and also the protocols for prophylactic control of it.

**II. Short Notes:** **(6 x 10 = 60)**

1. Pharmacotherapy of hypertension.
2. Cancer suppressor genes.
3. Analysis of Variance test (ANOVA).
4. Glucose tolerance test.
5. Blood groups and its applied aspects.
6. Taste buds.

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