

[LL 502]

AUGUST 2017

Sub.Code :5053

**M.B.B.S. DEGREE EXAMINATION
FIRST YEAR
PAPER III – PHYSIOLOGY INCLUDING BIO-PHYSICS - I**

*Q.P. Code: 525053***Time: Three hours****Maximum : 50 Marks****Answer All Questions****I. Essay:** (1 x 10 = 10)

1. Define immunity. How will you classify immunity? Explain in detail cell mediated immunity.

II. Write notes on: (5 x 4 = 20)

1. Primary active transport.
2. Excitation contraction coupling.
3. Stages of deglutition.
4. Micturition reflex.
5. Hyperthyroidism.

III. Short answers on: (10 x 2 = 20)

1. Positive feedback mechanism.
2. Rigor mortis.
3. Polycythemia.
4. Bombay blood group.
5. Tubuloglomerular feedback.
6. Functions of large intestine.
7. Migratory motor complex.
8. Diabetes insipidus.
9. Features of Cushing's syndrome.
10. Male contraception.
