

[LF 1014]

OCTOBER 2014

Sub. Code: 1501

M.Sc. REGENERATIVE MEDICINE DEGREE EXAMINATION

(2013-2014 Batch onwards)

FIRST YEAR

PAPER I – BASICS IN HUMAN BIOLOGY

Q.P. Code : 281501

Time : Three Hours

Maximum : 100 Marks

Answer ALL questions

I. Elaborate on:

(2 x 20 = 40)

1. Describe the structure of heart and the circulatory system.
Add a note on the cardiac cycle.
2. Describe the structure and functions of the female reproductive system.
Explain the menstrual cycle.

II. Write Notes on:

(10 x 6 = 60)

1. Neuron.
2. Muscular tissue.
3. Liver and its micro structure.
4. Formation of urine and acid base balance.
5. Pituitary gland.
6. Structure and functions of cerebellum.
7. Sensory path way for taste and olfaction.
8. Classification of bones and their structure.
9. Improved Neubar chamber.
10. Morphology of leucocytes in peripheral blood.
