

B.A./B.Sc. (Honours) Semester-III Examination 2014

Physical Education

Course : BABSCH-231

(Anatomy & Physiology)

Time : Three Hours

Full Marks : 40

Questions are of value as indicated in the margin

Answer **one** question from each unit

UNIT - I

1. Write down the different between Anatomy and physiology. How the knowledge of Anatomy & Physiology effects the field of Physical Education? 2+6=8

OR

Briefly mention the microscopic - structure and function of cell with proper diagram. 8

UNIT - II

2. List down the type of Bones and explain various type of skeletal deformities with their causes and prevention. 2+6=8

Or

Write down the nomenclature and classification of Joints. 8

UNIT - III

3. Explain the physiology of Blood circulation with proper diagram. 8

Or

Discuss briefly about the mechanism of Respiration. 8

UNIT - IV

4. What is digestive tract? Explain the structure and function of Liver and salivary Glands. 2+6=8

Or

What are the routes of excretion in the Human body? Elaborately discuss the structure and function of Kidney. 2+6=8

UNIT - V

5. Write down the location, description and function of Thyroid & Adrenal glands. 8

Or

What is Immunology? Explain - how the hereditary characteristics are transmitted? 2+6=8
