



**Avinashilingam Institute for Home Science and Higher Education for Women**  
(Deemed to be University under Category 'A' by MHRD, Estd. u/s 3 of UGC Act 1956)  
Re-accredited with 'A+' Grade by NAAC. Recognised by UGC Under Section 12B  
Coimbatore - 641 043, Tamil Nadu, India

**Continuous Internal Assessment Test February 2020**

**Semester II**

**Class :I BSC Physical Education Time : 2 Hours**

**Major/Branch : Max. Marks: 60**

**Course Outcomes:**

1. Define a anatomic terms refer to the human body in terms of axis and planes.
2. Identify and locate the anatomical structures and functions of the human body.
3. Categorize the major organs and its functions of the body.
4. Describe the interdependency and interactions of the systems.
5. Develop the practical knowledge in modern technology and tools to basic scientific facts.

**18BPECO4 Anatomy and Physiology**

**Part A**

**5x1 = 5**

**Choose the Correct Answer**

1. This will ingest and digest the waste matters in the cell CO1K1  
a. Lysosome   b. Ribosome   c. Mitochondria   d. Nucleus
2. Which muscle produces rhythmic movement? CO3K3  
a. Ball and socket   b. Pivot   c. Saddle   d. Hinge
3. How many pairs of chromosomes are present in the human body? CO1K1  
a. 23   b. 46   c. 33   d. 8
4. Muscle around internal organ is CO3K4  
a. Cardiac muscle   b. smooth muscle   c. skeletal muscle   d. all the above
5. Largest structure present in the centre of the cell CO3K1  
a. Lysosome   b. Ribosome   c. Mitochondria   d. Nucleus

**Part B**

**Answer the following in one or two sentence**

**5x2=10**

- 6. Define cell
- 7. Define Tissue
- 8. Explain Myology
- 9. Define anatomy
- 10. Define physiology

CO2K1  
CO4K1  
CO4K5  
CO4K5  
CO4K5

**Part C**

**Answer should not exceed 200 words or One Page 3 X 5 = 15**

11.a. Write a note on structure and functions of neuron. (or)

CO1K1

b Describe the structure and functions of epithelial tissue.

12.a Structure and function of connective tissue with diagram(or)

CO4K1

b.Explain the Descriptive movement terms used to describe the human body

13a. Write descriptive anatomical terms used in body and explain it(or)

CO4K5

b explain any skull bone with diagram

**Part D**

**Answer should not exceed 700 words or four pages**

**2X 15 = 30**

14.a Describe the functions of cell and its composition.(or)

b Explain the Classification of bones

CO3K1

15.a. Need and importance of anatomy and physiology for the  
Students of physical education(or)

b Write a short notes on mechanism of cells

CO4K1

40 ✓