

**Department of Biochemistry,**  
*Faculty of Biological Sciences, QAU Islamabad*

**BS Admission Test**

**Date:**

**Name:**

**Total Time: 1 hour**

**Total marks: 50 (1x50)**

**Q: Choose the correct choice only. Cutting, over writing, use of whitener may lead to negative marking.**

**1.** Amylose is a constituent of:

- a) Starch                      b) Cellulose                      c) Glycogen                      d) None of these

**2.** The number of carbon atoms in decanoic acid:

- a) 6                              b) 8                              c) 10                              d) 12

**3.** Select an organelle of eukaryotic cells that performs the process of protein synthesis:

- a) Nucleus      b) Smooth endoplasmic reticulum      c) Lysosome      d) Peroxisome  
e) All of the above                      f) None of these

**4.** Select a steroid hormone:

- a) FSH              b) LH              c) Prolactin                      d) Progesterone                      e) All of the above

**5.** Nucleic acids combine with which biomolecule?

- (a) Fats              (b) Lipids                      (c) Carbohydrates                      (d) Proteins