

SYMBIOSIS INTERNATIONAL (DEEMED UNIVERSITY)
Ph D ENTRANCE TEST

The Sample questions of Biotechnology

1. Cell membrane consists of :
 - a. Lipids and proteins
 - b. Lipids only
 - c. Protein only
 - d. None of the above

2. Which of the organelles contain DNA:
 - a. Nucleus
 - b. Nucleolus
 - c. Golgi apparatus
 - d. Ribosomes

3. To keep blood P^H at 7.4 the $HCO_3:H_2CO_3$ ratio should be:
 - a. 20:1
 - b. 30:1
 - c. 15:1
 - d. 1:1