

Nutritional Biochemistry (BMB-432)

1st term test, full marks- 20, time – 30 min

1. Differentiate between marasmus and kwashiorkor. -4
2. Write down 2 features of oedematous malnutrition. -2
3. What are the energy value of carbohydrate, protein, fat and alcohol?-2
4. Write the main two factors responsible for high SDA of protein.-2
5. What are the types of fuel your body use during aerobic and anaerobic exercise? -2
6. Name down the origins of blood glucose level during the five steps of glucose homeostasis.-2.5
7. Name down some equipment used for indirect calorimetric and non-colorimetric methods of measuring energy expenditure.-3
8. What is the relation between protein phosphatase and well feed state?-1
9. What are the processes of glucose synthesis in fasting state?-1.5