

Sub. : Nutritional Biochemistry (MSC24N -114TH)**Time: 10.00 am to 11.30 am**

- 1) All questions are compulsory.
- 2) Figures to the right indicate full marks.

(5)

- a) Glycogen b) Cellulose
c) Starch d) All of the above

a) Acetoacetate
b) 3-beta-hydroxybutyrate
c) Lactate
d) Both a & b

a) 7-9 g/dl b) 10-12 g/dl
c) 14-18 g/dl d) 19-22 g/dl

a) Curcumin
b) Pepperine
c) Gingerol
d) None of the above

a) Amino acids b) Purines
c) Pyrimidines d) All of the above

(10)

- 1) Antioxidants- types & significance
- 2) Phenylketonuria
- 3) Hormones – types & functions

(15)

- 1) Explain glycolysis. Also elaborate on link reaction.
- 2) Explain in detail the steps involved in fatty acid oxidation.