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Name.....

Reg. No.....

FIRST SEMESTER M.Sc. DEGREE EXAMINATION, JANUARY 2012

(CUCSS)

MB 1C01---GENERAL BIOCHEMISTRY

(2010 Admissions)

Time : Three Hours

Maximum : 36 Weightage

Part A

*Answer all questions.
Each question carries 1 mark.*

1. Chitin.
2. Structural protein.
3. Alpha helix.
4. Hydrphilic interaction.
5. Sphingomyelin.
6. Calcitonin.
7. Scurvy.
8. Tocopherol.
9. PUFA.
10. Nucleotide.
11. Rf Value.
12. Aromatic amino acid.
13. Phosphodiester bond.
14. Somatotropin.

(14 x 1 = 14 weightage)

Part B

*Answer any seven questions.
Each question carries 2 marks.*

15. Storage polysaccharide.
16. Non protein aminoacids.
17. Types of rRNAs in ribosome sub units.
18. Cholesterol.
19. Vitamin D.

Turn over

- 20. Colorimetry.
- 21. Xerophthalmia.
- 22. Structure of guanine.
- 23. Glycosidic linkages.

(7 x 2 = 14 weightage)

Part C

*Answer any two questions.
Each question carries 4 marks.*

- 24. Principle and applications of chromatography.
- 25. Role of different RNA's in protein synthesis.
- 26. Hormones produced by pituitary and their role.

(2 x 4 = 8 weightage)