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UG/2nd Sem/Nutri/H/19

2019

B.Sc.

**2nd Semester Examination**  
**NUTRITION (Honours)**  
**Paper - C3T**

Full Marks : 40

Time : 2 Hours

*The figures in the margin indicate full marks.  
Candidates are required to give their answers  
in their own words as far as practicable.*

**Group - A**

1. Answer any *five* questions : 5×2
- (a) What is protective colloids ?
  - (b) What do you mean by isoelectric pH ?
  - (c) What is co-enzyme ?
  - (d) Mention the value of normal fasting, and PP blood sugar level in human.

[ Turn Over ]

( 2 )

- (e) What do you mean lay terminating codon ? Give example. 1+1
- (f) Write the names of any two ketone bodies.

**Group - C**

Answer any *one* questions of the following : 1×10

8. Classify lipoproteins and state their role in cardiovascular diseases. Describe the major steps of protein synthesis. (2+3)+5
9. Distinguish between competitive and non competitive enzyme inhibition. What is allosteric enzyme ? Write the role of phosphate buffer in acid base balance. 4+2+4
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