Q.P.Code 204013 Reg. No.:	
Nutrition & Biochemistry Time: 3 hrs	Max marks: 80
<ul> <li>Answer all questions</li> <li>Draw diagram wherever necessary</li> <li>Essays</li> </ul>	(2x15=30)
<ol> <li>Classify enzymes with examples. Describe the factors affecting en note on enzyme inhibition.</li> <li>What is the normal fasting blood sugar level and explain its regulation.</li> </ol>	(3+6+6==15)
Short notes	(5x5=25)
<ol> <li>Corneal metabolism</li> <li>Biochemical functions of vitamin A.</li> <li>Structure and functions of immune globulins</li> <li>Regulation of blood calcium.</li> <li>Dietary toxins</li> </ol> Answer briefly	(10x2 = 20)
<ul> <li>8. Biological value of proteins.</li> <li>9. Scurvy.</li> <li>10. Fructosuria</li> <li>11. Metabolic acidosis.</li> <li>12. Functions of carbohydrates</li> <li>13. Mutation.</li> <li>14. Acute intermittent porphyria.</li> <li>15. Unsaturated fatty acids</li> <li>16. Crystallins</li> <li>17. Carnitine</li> </ul>	
One word answer  18. Gopalan's burning foot syndrome is due to deficiency of	(5x1 = 5)

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