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[Max. Marks : 40]

1 X 10 = 10 Marks

3 X 5 = 15 Marks

5 X 3 = 15 Marks

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I B.D.S Degree Examination – June 2014

Time: 3 Hrs.

BIOCHEMISTRY

OP Code: 1153

(Note : Both QP Codes 1152 and 1153 are to be answered within total duration of 3 hours)

LONG ESSAY

1. What is Glycolysis? Describe the steps of glycolysis. Add a note on its energetics

SHORT ESSAY

- 2. BMR
- 3. Competitive enzyme inhibition
- 4. Wald's visual cycle

SHORT ANSWERS

- 5. Essential aminoacids
- 6. Denaturation
- 7. Name two phospholipids and their functions ***** con www.tirstRanker.
- Distinguish between DNA and RNA 8.
- Function of fluoride in dental health 9.