

Rajiv Gandhi University of Health Sciences

I B.D.S Degree Examination – June / July 2012

Time: 3 Hrs.

[Max. Marks : 35]

BIOCHEMISTRY, NUTRITION & DIETICS

QP Code: 1180

(Note : Both QP Codes 1179 and 1180 are to be answered within total duration of 3 hours)

LONG ESSAY

1 X 10 = 10 Marks

1. Write an essay on classification of lipids. With suitable examples

SHORT ESSAY

3 X 5 = 15 Marks

2. Functions of plasma proteins
3. Oxidative phosphorylation
4. Differences between DNA and RNA

SHORT ANSWERS

5 X 2 = 10 Marks

5. Specific dynamic action of foods
6. Provitamins
7. Transaminases and their diagnostic importance
8. Metabolic acidosis
9. Enzyme defect in (a) von gierke's disease (b) Phenylketonuria

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