



Rajiv Gandhi University of Health Sciences, Karnataka

I B.D.S Degree Examination - DEC 2016

Time: Three Hours

Max. Marks: 30 Marks

BIOCHEMISTRY (OLD SCHEME)

Q.P. CODE: 1103

Your answers should be specific to the questions asked

Draw neat, labeled diagrams wherever necessary

(Note: Both QP Codes 1102 and 1103 are to be, answered within total duration of three hours)

LONG ESSAYS

1 x 8 = 8 Marks

1. Classify lipids in detail with suitable examples. Enumerate the functions of phospholipids.

SHORT ESSAYS

3 x 4 = 12 Marks

2. Deficiency manifestations of vitamin A
3. Urea cycle
4. Mucopolysaccharides and their functions

SHORT ANSWERS

5 x 2 = 10 Marks

5. Dietary fibres
6. Name the liver function tests.
7. Name enzyme deficiency in (a) Phenylketonuria (b) Alkaptonuria.
8. Illustrate the structure of tRNA.
9. Diagnostic enzyme markers of Myocardial Infarction
