

**B.Sc., OPERATION THEATRE AND ANAESTHESIA TECHNOLOGY**

**FIRST YEAR - QUESTION BANK**

**SUBJECT CODE & NAME – 1131 - BIOCHEMISTRY**

**UNIT NO: 2**

**TOPIC – CARBOHYDRATES**

**I. Elaborate On: 10 Marks**

**REFERENCE – THE TAMILNADU DR. M.G.R MEDICAL UNIVERSITY QUESTION PAPERS**

S.No	Question	Exam Month & Year	Bloom's Level
1	Describe glycolysis, energetics and regulation.	Feb 2014	Analyze
2	Classify carbohydrates and explain glucose metabolism.	Aug 2015	Understand
3	Write about glucose & glycogen metabolism.	Feb 2015	Understand
4	Give detailed account on glucose metabolism.	Aug 2016	Analyze
5	Explain urea cycle.	Feb 2013	Understand

**II. Write Notes On: 5 Marks**

**REFERENCE – THE TAMILNADU DR. M.G.R MEDICAL UNIVERSITY QUESTION PAPERS**

S.No	Question	Exam Month & Year	Bloom's Level
1	Reducing property of monosaccharides.	Aug 2012	Understand
2	Insulin and Diabetes mellitus.	Aug 2011	Apply

**III. Write Short Answers On: 3 Marks**

**REFERENCE – THE TAMILNADU DR. M.G.R MEDICAL UNIVERSITY QUESTION PAPERS**

S.No	Question	Exam Month & Year	Bloom's Level
1	Criteria for diagnosis of diabetes mellitus.	Aug 2015	Apply
2	Urea cycle (short note).	Feb 2013	Remember