**Agricultural Biochemistry Dept. May: 2016**

**Advanced Lipid chemistry ( 60 marks) Time: 2 hours**

**Advanced Lipid chemistry**

**Model Answer**

1. **Biosynthesis of cholesterol**



**B- Oxidation of saturated fatty acid ( stearic acid ).**



**Biosynthesis of Palmatic acid**



**Biosynthesis of phospholipid**





**Second Question :- (14 marks)**

**Choose the correct answer**

1. **B**
2. **D**
3. **D**
4. **B**
5. **C**
6. **D**
7. **C**
8. **C**
9. **C**
10. **A**
11. **A**
12. **B**
13. **C**
14. **c**