



**SECTION C**

**III Answer any one question**

**(1 x 15= 15 marks)**

13. a) What is Xenobiotics? Give phase II reactions and explain in detail. (8 marks)
- b) Give the complete sequence of TCA cycle .calculate the total ATP Formed in one cycle. (7 marks)
17. a) What is Urea Cycle? Explain the steps involved. (8 marks)
- b) Explain the interconversion of Adenine Nucleotides. (7 marks)

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