

**Review Questions 1**

**(5 Marks each)**

- 1) Elaborate on the structure of bacterial cell wall with a note on peptidoglycan synthesis.
- 2) Explain the mechanism of drug resistance in Bacteria
- 3) Write in detail about aerobic respiration
- 4) Describe the uses of lipopolysaccharides in bacterial infections
- 5) What are the different mechanisms of bacterial recombination?