

## Zoology (Sub./Gen.)

*Answer five questions, selecting at least two from each Group.*

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1. Describe the ultrastructure or ribosomes.
2. What is Cell Cycle ? Derive the various stages of the cell cycle.
3. Give an account of the structure and classification of carbohydrates.
4. Write an essay on vitamins.

Or, Explain, in detail, the immunity and its mechanism.

**Group-B**

5. Write down the mechanism of blood coagulation. Add a note on haemophilia.
6. Describe the process of oogenesis. LNMUonline.com
7. Give an account of Adrenal gland.  
Or, Give an account of Pituitary gland.
8. Describe the gastrulation in chick.