

[Total No. of Questions : 7]

**D.M.L.T.**

# **Anatomy & Physiology**

[Time : 3 Hours]

[Max. Marks : 100]

**Instructions to the candidates:**

- 1) All questions are compulsory.**
- 2) Neat diagrams must be drawn wherever necessary.**

Q.1) Describe anatomy of cardio vascular system. [15]

Q.2) Describe types of epithelial tissue. [15]

Q.3) Describe Physiology of Respiratory system. [15]

**Q.4) Draw labeled diagrams :-** [20]

- a) Histology of Kidney.
- b) Histology of Ovary.
- c) Histology of Vagina.
- d) Histology of Testis.
- e) Histology of Urethra.

Q.5) Describe the anatomy of the stomach. What are the functions of gastric juice? [10]

**Q.6) Write short notes on** [10]

- (i) Peristalsis
- (ii) Functions of Bile

Q.7) Describe the structure of the internal ear and write a short note on internal ear? [15]