

**Instructions:**

- a) All questions are compulsory
- b) Draw diagrams wherever necessary
- c) Answers of Questions and Sub-questions must be written strictly according to serial order of question paper.
- d) Do not write anything on the blank portion of question paper, if written anything such type of act will be considered as an attempt to resort to unfair means

**Q1. Long Answer questions**

2 X 10 = 20

- a. Describe the procs of wound healing by primary intention. what are the factors which influence wound healing?
- b. Classify chemical carcinogens Discuss the sequential steps in chemical carcinogenesis.

**Q2. Short Answer Questions**

4 X 5= 20

- a. Hemochromatosis.
- b. Mechanism of fatty change of liver.
- c. Dystrophic calcification.
- d. Turner's syndrome.

**Q3. Very Short Answer Questions**

1 X 10= 10

- a. Teratoma.
- b. Philadelphia chromosome.
- c. Primary complex.
- d. Megaloblast and normoblast.
- e. Disseminated intravascular coagulation (DIC).
- f. Bombay blood group.
- g. Frozen section
- h. Coomb's test
- i. Interferon
- j. Neuroblastoma