

Total No. of Pages : 02

Total No. of Questions : 10

B.Pharmacy (Sem.-3)

ANATOMY, PHYSIOLOGY & HEALTH EDUCATION

Subject Code : PHM-235

Paper ID : [D0158]

Time : 3 Hrs.

Max. Marks : 80

INSTRUCTIONS TO CANDIDATES :

1. **SECTION-A** is **COMPULSORY** consisting of **FIFTEEN** questions carrying **TWO** marks each.
2. **SECTION-B** contains **FIVE** questions carrying **FIVE** marks each and students have to attempt any **FOUR** questions.
3. **SECTION-C** contains **FOUR** questions carrying **TEN** marks each and students have to attempt any **THREE** questions.

SECTION-A

1. Answer briefly :

- Which enzyme is present in saliva and what is its function?
- What is the function of gall bladder?
- What is meant by forced expiratory volume?
- Mention the important functions of kidney.
- Name two diseases of the kidney.
- Name male hormones and mention their functions.
- What is vas deferens and what is its function?
- Where is pituitary gland located and what are its functions?
- Mention the parts of ear.
- Which disease is caused due to failure of beta cells of pancreas?
- Name the organisms responsible for causing polio and leprosy.

- l) Mention the precautions for protection against AIDS.
- m) Mention the first line of treatment for poisoning.
- n) What first aid should be administered for snake bite?
- o) Mention the food sources rich in beta carotene and Vit D.

SECTION-B

- 2. Outline the functions of liver. Mention the health problems due to diseased liver.
- 3. Briefly explain the anatomy of lungs mentioning the function of all organs involved in breathing.
- 4. Give an account of the functions of autonomic nervous system.
- 5. Explain the process of fertilization of ova by spermatozoa.
- 6. Briefly explain the anatomy of tongue and the distribution of different taste buds on it.

SECTION-C

- 7. Give a detailed account of various gastric secretions in the gastro intestinal tract and their role in digestion. Enumerate digestive disorders and their remedies.
- 8. Discuss the different parts of the brain and the functions of brain.
- 9. Illustrate the parts of urinary tract and mention the role played by each part. Give a brief account of the diseases of the urinary tract.
- 10. Discuss the causative agents, transmission and prevention of chicken pox and measles.