

7. a) With neat sketch explain anatomy of Nephron related to human urinary system and process of formation of urine? **8**
- b) Explain different organs of alimentary system related to human anatomy with their key functions and role. **8**

OR

8. a) Draw neat sketch of Large intestine? Explain different process supporting digestion with hormones related to Gastro intestinal tract? **8**
- b) Define Deglutition? Explain different phases involved in this process? **8**
9. a) Discuss Argon-laser with simplified diagram. **8**
- b) Describe Laser classification and briefly explain safety precaution related to lasers? **8**

OR

10. a) Discuss principle operation of Lasers? State applications of lasers in bio-medical field. **8**
- b) Write short note on types of lasers. Describe its classification. **8**
