

**Q.P. Code: 106007**

**Reg. No.:.....**

**First Year BUMS Degree Examinations - November 2016**

**MUNAFE UL AZA (Physiology) – Paper II**

**Time: 3 hrs**

**Max Marks: 100**

- Answer all the Questions
- Draw diagram wherever necessary

**Essays**

**(2x15 = 30)**

1. Discuss the role of kidney on maintaining the acid base balance (Kulliyee ka amal acid base par)
2. List the secretions of thyroid and explain the effects of hyper secretion of thyroid hormones (Guddae darqiya ke ifraaz aur badhne ke asraat)

**Short Notes**

**(8x5 = 40)**

3. Explain menstrual cycle (Dawrae Haiz)
4. Explain mechanism of hearing (Samaat ka mechania)
5. Composition of urine (Qaroore ki Ajzae tarkibi)
6. Explain histology of ovary (Baizaturahem ki sakht)
7. Explain physiology of micturition (Amale idrare bol)
8. Explain composition and functions of pancreatic juice (Banqaraas ki tarkeeb aur afaal)
9. Explain structure of sperm (Haiwane manviya ki sakht)
10. Explain histology of tongue with functions (Lissan ki sakht aur afaal)

**Answer Briefly**

**(10x3=30)**

11. Functions of sebum (Dohnia ke afaal)
12. Define and mention types of anoxia (Qillate hamzain ki tareef aur qisme)
13. Name the muscles of respirations (Tanafusi azlaat ke naam)
14. Sex linked diseases (Jinsi marz)
15. Functions of nerve (Asaab ke afaal)
16. Oogenesis (Tashkeele Baiza)
17. Types of salivary gland (Gudude loabiya ki qisme)
18. Diabetes mellitus (Ziabetes shakri)
19. Define fertilization (Amale Barawary)
20. Functions of estrogen (Moalide Baize ke afaal)

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