

Q.P. Code: 106007

Reg. No.:.....

First Year BUMS Degree Examinations October 2017

MUNAFE UL AZA (Physiology) – Paper II

Time: 3 hrs

Max Marks: 100

- Answer all the Questions
- Draw diagram wherever necessary

Essays

(2x15 = 30)

1. Explain in detail the process of Amal- E- Tabveez and daura – E- Tamas (ovulation and menstruation)
2. Describe the synthesis, storage, release, transport functions of regulation of secretion of Gudda- E- Darqiya (thyroid) hormone

Short Notes

(8x5 = 40)

3. Endocrine functions of Khusyatain (testis)
4. Explain the composition and functions of Ratubat- E- Mayadi (gastric juice)
5. Functions of Jigar (liver)
6. Define puberty and name the Nizam- e- Tauleed- Mardana (male reproductive organs)
7. Explain the Masnawi Tanafus (artificial respiration)
8. General description of Ghudood-E-Ghair Naaqila (endocrine glands)
9. Function of Markazi Asaab (central nervous)
10. Structure and functions of Kulliya (kidney)

Answer Briefly

(10x3 = 30)

11. Explain Asaab (nerve) with figure
12. Rinner's test
13. Normal pH of BOL (urine)
14. Maintenance of body Hararat (temperature)
15. Tarsheqhalvi Tavazun (Acid base balance)
16. Role of kidney in maintenance of body Hararat (temperature)
17. Aza- E- Tauleed Zanana (reproductive organs in female)
18. Functions of Khusiyat- Ur- Raham (ovaries)
19. Hayateen B₁ (vitamin B₁) deficiency
20. Masnawi Gurdey (artificial kidney)
