

Q.P. Code: 106007

Reg. No.:.....

First Year BUMS Degree Supplementary Examinations March 2019

MUNAFE UL AZA (Physiology) – Paper II

(2015 Scheme)

Time: 3 hrs

Max Marks: 100

- Answer all the Questions
- Draw diagram wherever necessary

Essays

(2x15 = 30)

1. Describe in detail about bouli ki paidaish (formation of urine).
2. Define ghudoode ghair naqila (endocrine gland). Describe the secretions, functions and mechanism of regulation of thyroid hormones.

Short Notes

(8x5 = 40)

3. Nizame zaikha (taste sensation).
4. Explain in brief about the daura-e-tams (menstrual cycle).
5. Draw and label the parts of nukha (spinal cord).
6. Explain the structure of jild (skin).
7. List all the functions of kabid (liver).
8. What are the different types of artificial respiration. Explain any one of them in detail.
9. What are the ghair tabayee ajza (abnormal constituents) of urine.
10. Explain how banqras (pancreas) helps in carbohydrate digestion

Answer Briefly

(10x3 = 30)

11. Define usr-e-tanaffus (dyspnea).
12. Mention the different types of movements of nizame hazam (gastro-intestinal tract).
13. Define ovulation.
14. List the functions of jild (skin)
15. The structures of the middle ear.
16. What is uqda-e urooq (juxtglomerular apparatus)
17. List the functions of rutubate dimaghiya (cerebrospinal fluid)
18. Define bulooghat (puberty). What are the changes that occurs during puberty in males.
19. What are the differences between rods and cones of the retina.
20. What is glycosuria
