

Q.P. Code: 106007

Reg. No.:.....

**First Professional BUMS Degree Regular Examinations
October 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. Histological structure and function of liver (Jigar ki Khurdbeeni saakht -o-afaal).
2. Indication of artificial respiration and its methods (Masnooi tanaffuss kab diya jata hai aur inke mukhtalif tareeqe).

Short Notes

(8x5 = 40)

3. Functions of kidneys (Kulliyatain key afaal).
4. Functions of skin (Jild key afaal).
5. Composition and functions of saliva (Luab-e-dahan ki tarkeeb aur afaal).
6. Transport of oxygen (Oxygen ki muntaqili).
7. Functions of cerebrospinal fluid (Rutubat-e-dimaghiya aur nukhaiya key afaal).
8. Histology of testis and its function.
9. General description of endocrine glands (Ghudood-e-ghair naaqila ka aam bayan).
10. Functions of bile (Safra key afaal)

Answer Briefly

(10x3 = 30)

11. Define puberty of male and female secondary sexual characters (Balgoot ki tareef aur mardana aur zanana sanwi jinsi khusosiyat).
12. Ovulation (Amla-e-Tabveez).
13. Definition of respiration and dyspnea (Tanaffus aur usr-e-tanaffus ki tareef).
14. Draw a neat labeled diagram of nephron (Nephron ka khaka banaye).
15. Functional aspects of nerves (Assab key afaal).
16. Composition of gastric juice (Rutubat-e-Maidi ki tarkeeb).
17. Transport of carbon dioxide.
18. Dermis of skin.
19. Secretions of pituitary gland.
20. Physiology of taste (Zaika ka mekaniya).
