

Q.P. Code: 106007

Reg. No.:.....

**First Professional BUMS Degree Regular/Supplementary
Examinations June 2022**

MUNAFE UL AZA (Physiology) – Paper II

(2015 Scheme)

Time: 3 hrs

Max Marks: 100

- *Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together • Leave sufficient space between answers • Draw table/diagrams/flow charts wherever necessary*

Essays

(2x15 = 30)

1. Define respiration and write the respiratory muscles with mechanism of breathing (Tanafus ki tareef, us ke azlaat aur mechanica).
2. Explain mechanism of hearing with neat diagram of ear (uzn ki shakal aur smaata ka mechanica).

Short Notes

(8x5 = 40)

3. Describe secretions of thyroid gland (Guddae darqiya ke ifrzaat).
4. Describe types of artificial respiration (masnavi tanafus ki kismet).
5. Explain role of estrogen and progesterone on menstrual cycle (Daurae tams per oestrogen aur progesterone ke asraat).
6. Explain process of formation of urine (Qaroora banne ka amal).
7. Explain composition and functions of bile (Safra ki tareef aur afaal).
8. Explain renal circulation with diagram (Daurae kuliya).
9. Explain structure of ovary (Baizuturrah ki saakht).
10. Explain 12 pairs of cranial nerve (Dimagi assab)

Answer Briefly

(10x3 = 30)

11. GFR (Quba ki taqteeri paimaish)
12. Function of F.S.H. (Johare-moharika hawaesala ke afaal).
13. Diabetes mellitus (Ziyabetes shakari).
14. Oogenesis (Tabweez).
15. Tidal volume (Hawae nafas).
16. Rods and cones (Asa aur makhruta).
17. Vomiting (Qai).
18. Anoxia (Qillate ham zain)
19. Goiter (Ghenga).
20. Male reproductive organs (Mardna taulidi aza)
