

Q.P. Code: 106007

Reg. No.:.....

**First Professional BUMS Degree Regular/Supplementary
Examinations April 2021
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. Histological structure and function of stomach (Maidey ki Khurdbeeni saakht -o- afaal).
2. Define menstruation and different stages of menstrual cycle (Tams ki tareef aur daura-e-Tamas ko tafseel sey bayan karey).

Short Notes

(8x5 = 40)

3. Functions of spinal cord (Nukha key afaal).
4. Epidermis of skin.
5. Composition and functions of succus entericus (Rutubat-e-mayvi ki tarkeeb aur afaal).
6. Transport of carbon dioxide (Carbondioxide ki muntaqili).
7. Composition and volume of urine (Tarkeeb aur miqdar-e-bowl).
8. Histology of ovary and its function (Khusiyat-ur-Raham ki khurdbeeni sakht aur afaal).
9. Functions of central nervous system (Markazi assab key afaal).
10. Functions of pancreatic juice (Rutubat-e-Banqras key afaal)

Answer Briefly

(10x3 = 30)

11. Pulmonary volumes and pulmonary capacities (Jasamat-e-reviya aur waqaat-e-reviya).
12. Fertilization (Baar-aawari).
13. Definition of respiration and apnea (Tanaffus aur Dushwaar-e-tanaffus ki tareef).
14. Bowman's capsule and glomerulus.
15. Draw a neat labeled diagram of neuron.
16. Composition of saliva (Laub-e-dahan ki tarkeeb).
17. Methods of artificial respiration
18. Apocrine sweat gland.
19. Secretions of ovaries and testis.
20. Physiology of smell (Sha'ama ka mekaniya).
