

Q.P. Code: 205007

Reg. No.:.....

**Second Professional BUMS Degree Supplementary Examinations
October 2023**

**Mahiyatul Amraz I
(Common for 2015 and 2016 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 Sadma (Shock) and its types in detail.
2. Describe Alamaat-e-Amzaja in detail.

Short Notes

(8x5=40)

3. Define Hypertrophy with example in short.
4. Tafarruque Ittisal.
5. Write the causes and pathogenesis of reversible cell injury.
6. Gram Staining.
7. Coagulative Necrosis with example.
8. Write effects of Ischemia on different organs.
9. Asbaab-e-Zo'fe Aaza.
10. Malignant tumor ki Khusoosiyat.

Answer Briefly

(10x3=30)

11. Difference between Labile cells and Stable cells.
12. Define Amraaz e Mufarda with examples.
13. Virchow's Triad.
14. Salmonella Typhi.
15. Types of immunity.
16. Dry Gangrene.
17. Istefragh Zaroori ke asbaab.
18. Fat Necrosis.
19. Pyknosis, Karyorrhexis and Karyolysis.
20. Air embolism.
