

Q.P. Code: 205007

Reg. No.:.....

**Second Professional BUMS Degree Supplementary Examinations  
July 2025**

**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 Inflammation (Iltihab) and its cellular events in details.
2. Describe Amraaze Murakkabah in details.

**Short Notes**

**(8x5=40)**

3. Mechanism (biochemical basis) of cell injury.
4. Asbab-e- Ihtibaas wa Istifraagh par mukhtasar likhen.
5. Write about Fate of the Thrombus.
6. Alamaat-e-Imtela ko byaan karein.
7. Defination of Sabab,Marz aur Arz with examples.
8. Define Tazakhkhum (Hypertrophy) with example in short.
9. Describe Fat emolism.
10. Cardiogenic Shock.

**Answer Briefly**

**(10x3=30)**

11. Alamaat-e-Riyaah.
12. Laboratory diagnosis of HIV infection.
13. Asbab-e-Warm w Qarah.
14. Define types of Necrosis.
15. Fibrinoid necrosis with examples.
16. Define Carcinoma and Sarcoma with examples.
17. Spirochete: Treponema Pallidum.
18. List the organs involved in red and pale infarct.
19. Write briefly on Autolysis and Heterolysis.
20. Explain Alamat-e- waram.

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