Second Professional BUMS Degree Regular/Supplementary Examinations May 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. Describe Tatabaqul Khaliya (Cellular Adaptation), its types, physiological and pathological causes, mechanism and consequences in detail.

2. Define Tahabuj (Oedema), explain the Renin-Angiotensin Aldosterone Axis contributing in regulation of Homoeostasis and describe etio-pathogenesis of oedema in detail.

Short Notes   **(8x5=40)**

3. Define Waja'a (Pain) and its various types along with its etiology.

4. Describe Alqatu Dam (Embolism), its causes and types.

5. What is Tankheer (Necrosis), describe its causes and types.

6. Describe Amraze Mufaradah (Single Diseases) and its sub-classification.

7. Explain the La Sehat Wa La Marz (Convalescence State) with examples.

8. Describe Ghangharana (Gangrene) and its types.

9. Write down the differences between Tankheer (Necrosis) and Apoptosis.

10. Write down the differentiating features between Benign and Malignant Neoplasm.

Answer Briefly   **(10x3=30)**

11. Write down the symptoms of Ghalbah-e-Safra (Domination of Bilious Humor).

12. Describe about Ajsa'am-e-Zidiyah (Antibodies).

13. What are the causes of Zarba-e-Khaliyah (Cell Injury).

14. What is Takhsuru Dam (Thrombosis).

15. Describe Gran Positive Bacteria.

16. Explain Jarasimi Afa'al (Functions of Microorganisms).

17. What are the Cardinal Signs of Iltehab (Inflammation).

18. Define Tafaruq-e-Ittesa'al (Breech in Continuity).

19. Define Sehat (Health) according to the concept of Jalinoose (Claudius Galen).

20. Define Waram (Swelling/Inflammation) and its classification.

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