

**Second Professional BUMS Degree Supplementary Examinations
July 2025
Mahiyat-ul Amraz - Paper II
(2022 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

1. Multiple Choice Questions**(20x1=20)**

The Answers to MCQ questions (Q.No.i to Q.No.xx) shall be written continuously on the first two writing sheets (ie Page No. 3 & 4) only

- i. Metaplasia is seen in all **EXCEPT**
 - a) Barrett's Oesophagus
 - b) Vitamin excess
 - c) Foci of injury
 - d) Respiratory epithelium of smokers
- ii. Cytosolic calcium in cell injury
 - a) Partially drives from mitochondria
 - b) Increases ATP
 - c) Inactivates DNase
 - d) Inactivates proteases
- iii. B and T cells are produced by stem cells and formed in
 - a) Bone Marrow
 - b) Liver
 - c) Spleen
 - d) Lymph Node
- iv. B cells that produce and release large amounts of antibodies are called
 - a) Memory cells
 - b) Plasma cells
 - c) Cytotoxic cells
 - d) Killer cells
- v. Uqr (Sterility) ke kitne asbaab hai
 - a) 4
 - b) 5
 - c) 6
 - d) 2
- vi. Gashii (Syncope) yeh kis ke zoaf se hota hai
 - a) Zoaf e Dimagh
 - b) Zoaf e Qulb
 - c) Dono
 - d) Dono bhi nahi
- vii. Dimaghi fuzlaat naak zariye kharij ho to use kehte hai
 - a) Nazla
 - b) Zukaam
 - c) Khansi
 - d) Zaeequn Nafs
- viii. The first event in acute inflammation is
 - a) Diapedesis
 - b) Stasis
 - c) Vasoconstriction
 - d) Vasodilation
- ix. In inflammation, temperature (heat) increases due to
 - a) Contraction of blood vessels
 - b) Increase blood flow to the region
 - c) Both
 - d) None of these
- x. Benign neoplasm derived from glandular cells.
 - a) Carcinoma
 - b) Sarcoma
 - c) Adenoma
 - d) Melanoma
- xi. Fat emboli and amniotic fluid emboli are examples of
 - a) Gaseous emboli
 - b) Solid emboli
 - c) Liquid emboli
 - d) Septic emboli
- xii. Heart failure cells found in.
 - a) CVC of liver
 - b) CVC of lungs
 - c) CVC of spleen
 - d) Myocardial infarction
- xiii. All hepatitis viruses are made of RNA **EXCEPT**
 - a) HAV
 - b) HBV
 - c) HDV
 - d) HCV
- xiv. Jaundice is also known as
 - a) Haemophilia
 - b) Hypercholesterolemia
 - c) Icterus
 - d) Anaemia
- xv. How many pathological stages in Pneumonia
 - a) 4
 - b) 5
 - c) 6
 - d) 3
- xvi. Most common acute complication of diabetes mellitus is
 - a) Hyperglycemia
 - b) Hypoglycemia
 - c) Diabetic ketoacidosis
 - d) Retinopathy

(PTO)

