

Q.P. Code: 127007

Reg. No.:.....

**First Professional BUMS Degree Supplementary Examinations
December 2024
Munafeul Aza – 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. Brush Bordered Cells are present in
 - a) PCT (Proximal Convoluted Tubule)
 - b) DCT (Distal Convoluted Tubule)
 - c) Collecting ducts
 - d) Hair pin bend
- ii. Human renal tubule is:
 - a) 100 mm in length
 - b) 60 mm in length
 - c) 30 mm in length
 - d) 15 mm in length
- iii. In adult both kidney receives of blood per minute.
 - a) 900 ml
 - b) 100 ml
 - c) 1300 ml
 - d) 1500 ml
- iv. In this part of renal tubule glucose is completely reabsorbed.
 - a) Collecting ducts
 - b) Hair pin bend
 - c) DCT (Distal Convoluted Tubule)
 - d) PCT (Proximal Convoluted Tubule)
- v. The interior of urinary bladder is lined by:
 - a) Columnar epithelium
 - b) Squamous epithelium
 - c) Transitional epithelium
 - d) Goblet cell
- vi. The secretion of gland is not in nervous control.
 - a) Sweat
 - b) Mucus
 - c) Sebaceous
 - d) Eyelid
- vii. Among the body tissues largest amount of heat is produced by
 - a) Blood
 - b) Skeletal muscle
 - c) Subcutaneous tissue
 - d) Adipose tissue
- viii. Cell division occurs in layer of skin.
 - a) Germinativum
 - b) Corneum
 - c) Spinosum
 - d) Granulosum
- ix. The amount of insensible perspiration is daily.
 - a) 200-300 ml
 - b) 300-600 ml
 - c) 600-800 ml
 - d) 900-1000 ml
- x. is related with temperature regulation.
 - a) Eccrine sweat gland
 - b) Apocrine sweat gland
 - c) Sebaceous
 - d) Mucus
- xi. The Excitatory Neurotransmitter are all except:
 - a) Dopamine
 - b) Glutamic acid
 - c) Serotonin
 - d) Glycine

(PTO)
