

First Professional BUMS Degree Regular Examinations July 2023
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. Glomerular filtration pressure is
 - a) 15 mmHg
 - b) 25 mmHg
 - c) 35 mmHg
 - d) 65 mmHg
- ii. The normal glomerular filtration rate is
 - a) 20 ml/minute
 - b) 50 ml/minute
 - c) 125 ml/minute
 - d) 300 ml/minute
- iii. Area cribrosa is the apex of the renal papilla. It opens directly into the.....
 - a) Major calyx
 - b) Minor calyx
 - c) Ureter
 - d) Urinary bladder
- iv. Release of rennin probably depends on:
 - a) Glomerular Filtration Rate
 - b) Sympathetic nerve activity
 - c) Para sympathetic nerve activity
 - d) Both a & b
- v. nerve is also called nerve of micturition.
 - a) Pudendal
 - b) Sympathetic
 - c) Parasympathetic
 - d) Somatic
- vi. Keratohyalin granules are present in layer of Epidermis.
 - a) Stratum Corneum
 - b) Stratum Granulosum
 - c) Stratum Lucidum
 - d) Stratum Spinosum
- vii. Heat regulating centers lies in the
 - a) Medulla
 - b) Pons
 - c) Midbrain
 - d) Hypothalamus
- viii. Langerhans cells are present in of epidermis.
 - a) Germinativum
 - b) Corneum
 - c) Spinosum
 - d) Granulosum
- ix. is related with sweat gland.
 - a) Ceruminal glands
 - b) Glands of eyelid
 - c) Mammary glands
 - d) All of the above
- x. Temperature of intra-abdominal, intrathoracic and intracranial contents are called temperature.
 - a) Core
 - b) Shell
 - c) Both (a) & (b)
 - d) None
- xi. All are small molecules neurotransmitter except
 - a) Dopamine
 - b) Acetylcholine
 - c) Epinephrine
 - d) Enkephalin
- xii. This clinical condition is manifested with inability to perceive taste of a substance.
 - a) Ageusia
 - b) Hypogeusia
 - c) Dysgeusia
 - d) Taste blindness

(PTO)

