



BRAINWARE UNIVERSITY

Term End Examination 2022
Programme – B.Sc.(MLT)-2022
Course Name – Human Physiology
Course Code - BMLTC102
(Semester I)

Full Marks : 60

Time : 2:30 Hours

[The figure in the margin indicates full marks. Candidates are required to give their answers in their own words as far as practicable.]

Group-A

(Multiple Choice Type Question)

1 x 15=15

1. Choose the correct alternative from the following :

- (i) Define the term cell was given by
 - a) Robert Hooke
 - b) Tatum
 - c) Schwann
 - d) De Bary
- (ii) State the connective tissue that connects muscle to bone is called
 - a) Ligament
 - b) Tendon
 - c) Nervous tissue
 - d) All of the above
- (iii) State Haversian canals occur in
 - a) Pubis
 - b) Clavicle
 - c) Scapula
 - d) Humerus
- (iv) Describe appearance of Plasma is
 - a) Red in color
 - b) Yellow in color
 - c) Like leucocytes
 - d) Like leucocytes
- (v) Select the antigens for ABO and Rh blood groups are present on
 - a) Plasma
 - b) White blood cells
 - c) Red blood cells
 - d) Platelets
- (vi) State Oxygen and hemoglobin bind in a reversible manner to form _____
 - a) Carboxyhemoglobin
 - b) Oxyhemoglobin
 - c) Methoglobin
 - d) BPG
- (vii) State when a person is dehydrated, hypotonic fluid will be found in the:
 - a) glomerular filtrate
 - b) proximal tubule
 - c) loop of Henle
 - d) distal convoluted tubule
- (viii) Choose the normal value of GFR is-
 - a) 180 ml/Day
 - b) 125 ml/min
 - c) 140 ml/min
 - d) 100 ml/min
- (ix) State the blood from glomerulus is carried away by
 - a) Afferent arteriole
 - b) Efferent arteriole
 - c) Renal vein
 - d) Peritubular capillary
- (x) Define the proximal convoluted tubule is lined by

