

Section-A

Multiple Choice Questions (MCQ's)

Q.1 Choose the correct answer for each from the given options:

- (i) Glands which release hormones directly in the blood stream.
 (a) Exocrine gland (b) Endocrine (c) Salivary gland (d) All of these
- (ii) A book "Origin of Species" written by _____.
 (a) De Larmarck (b) Weismann (c) Darwin (d) C-linaeus
- (iii) A female who produced eggs that develop into Adult without fertilization _____.
 (a) Parthenogenesis (b) Regeneration (c) Fission (d) Cloning
- (iv) _____ is the largest phase of menstrual cycle.
 (a) Follicle phase (b) Ovulation phase (c) Corpus Luteum phase
 (d) All of these
- (v) Min protein in the matrix of the bone is _____.
 (a) Fibrin (b) Melanin (c) Collagen (d) Actin
- (vi) Pituitary gland is also called as _____.
 (a) Hypothealamus (b) Hyp physis (c) Hypothesis (d) All of these
- (vii) Enzyme which require to cut a source DNA Molecule into small pieces.
 (a) Restriction enzyme (b) Ligase enzyme
 (c) Transcriptase enzyme (d) All of these
- (viii) End of Fertility in a human female is _____.
 (a) Puberty (b) Ovulation (c) Menses (d) Menopause
- (ix) Bile contain _____ pigments,
 (a) Biliverdin (b) Bilirubin (c) Both (a) and (b)
 (d) None of these
- (x) Sciatica is the saver pain of _____.
 (a) Fore limb (b) Hind Limb (c) Shoulder (d) Neck
- (xi) Exoskeleton (shell) of Mollusca are consist of _____.
 (a) Silica (b) chitin (c) CaCO_3 (d) Cartilage
- (xii) Knee jerk is example of _____ reflex.
 (a) Mono synaptic (b) Poly synaptic (c) Both (a) & (b)
 (d) None of these
- (xiii) Meninges is protective covering of _____.
 (a) Kidney (b) Intestine (c) Heart
 (d) Central nervous system
- (xiv) Progesteron is _____ hormone.
 (a) Peptide (b) Steriod
 (c) Modified Amino acid (d) Both (a) & (b)
- (xv) _____ is the largest bone of the human body.
 (a) Humerus (b) Cerpat (c) Fibula (d) Femur
- (xvi) The process of formation of ova from germ cell is called:

- (a) Spermatogenesis (b) Oogenesis (c) Both (a) and (b)
 (d) None of these

- (xvii) Muscles present in heart are called as _____.
 (a) Smooth muscles (b) Cardia muscles (c) Skeletal muscles
 (d) All of these

- (xviii) The Blastoderm split into _____.
 (a) Epimere and Hypomere (b) Epimere and Mesomers
 (c) Epiblast and hypoblast (d) Mesomere and Endromere

- (xix) Theory of inheritance of acquired characters proposed by _____.
 (a) Darwin (b) Lamarck (c) Weismann (d) De-vries

- (xx) In environment water and air are _____ resources.
 (a) Renewable (b) None renewable (c) Both (a) & (b)
 (d) None of these

- (xxi) Struggle between the individuals of same species having similar needs _____.
 (a) Intra specific struggle (b) Inter specific struggle
 (c) Environmental struggle (d) None of these

- (xxii) Blood supply to the glomerulus of the Nephron beings as an _____.
 (a) Efferent arteriole (b) Afferent arteriole (c) Capillaries (d) Vasa recta