

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

- (i) In human digestive system Trachea and esophagus both connect to the:
(a) large intestine (b) Stomach (c) Pharynx (d) Rectum
- (ii) Deficiency of vitamin -C causes:
(a) Prophase (b) Metaphase (c) Anaphase (d) Telephase
- (iii) Stage of mitosis in which chromatids reach the poles and their movement ceases:
(a) Prophase (b) Metaphase (c) Anaphase (d) Telophase
- (iv) Function of the rough endoplasmic reticulum is:
(a) Aerobic respiration (b) Intracellular digestions
(c) Synthesis of steroids (d) Synthesis of protein
- (v) The comparison of two values is called _____
(a) Ratio (b) Proportion (c) Graph (d) Rectum
- (vi) _____ is the stage of mitosis in which chromosomes arrange themselves at the equatorial region of the spindle.
(a) Prophase (b) Metaphase (c) Anaphase (d) Telophase
- (vii) Cyanobacteria are included in Kingdom _____
(a) Monera (b) Protocista (c) Endoparasites (d) All of these
- (viii) Anaerobic respiration occurs in:
(a) Bacteria (b) Fungi (c) Endoparasites
(d) All of these
- (ix) Elimination of waste products from the body is called:
(a) ingestion (b) Egestion (c) Defecation
(d) both (b) and (c)
- (x) Bile is the product of _____
(a) Liver (b) Gall bladder (c) Pancreas (d) All of these
- (xi) Gastric juice is composed of:
(a) Mucous (b) H.C.L (c) Pepsinogen (d) All of these
- (xii) Nucleus and nuclear membrane reappears in _____
(a) Prophase (b) Metaphase-I (c) Anaphase (d) All of these
- (xiii) _____ is the example of connective tissue.
(a) Cartilage (b) Blood (c) Bone (d) All of these
- (xiv) Function of rough endoplasmic reticulum is _____
(a) Aerobic respiration (b) Intracellular digestion
(c) Synthesis of steroids (d) Synthesis of protein
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- (xv) Chromosomes contain hereditary unit called _____
(a) RER (b) Cell (c) DNA (d) RNA
- (xvi) In scientific process, Hypothesis is a _____
(a) An intelligent guess (b) Theory (c) Law (d) Reasoning
- (xvii) During early prophase chromatin material becomes _____
(a) Invisible (b) Thin (c) Black (d) Thick
- (xviii) Plasma is the fluid part of _____
(a) Eye (b) Cell (c) Brain (d) Blood
- (xix) _____ have a cell wall and heterotrophic.
(a) Monera (b) Protista (c) Fungi (d) Plantae
- (xx) _____ deals with the biochemical process of living organisms.
(a) Biophysics (b) Biochemistry (c) Biometry
(d) Bioeconomics
- (xxi) Chromosomes with unequal arms are called:
(a) Metacentric (b) Sub-metacentric (c) Acrocentric
(d) Telocentric
- (xxii) Enzymes are sensitive in:
(a) pH (b) Temperature (c) Substrate concentration
(d) Both (a) & (b)
- (xxiii) _____ is the study of structure of tissue.
(a) Histology (b) Cytology (c) Taxonomy (d) Cell biology
- (xxiv) Part of Earth where man lives is called _____
(a) Geosphere (b) Biosphere (c) Thermosphere
(d) Mesosphere
- (xxv) Stomach is protected against acid by _____
(a) Mucus (b) Water (c) Pepsin (d) Chyme
- (xxvi) Pulmonary artery carries deoxygenated blood to _____
(a) Heart (b) Lungs (c) Head (d) Stomach
- (xxvii) Thalassaemia is the disorder of _____
(a) Blood (b) Eyes (c) Bones (d) Lungs
- (xxviii) The smallest unit of taxonomic classification is _____
(a) Phylum (b) Genus (c) Order (d) Species
- (xxix) Another name of cell membrane is _____
(a) Plasma membrane (b) Cell wall
(c) Protoplasmic membrane (d) Permeable membrane