

SECTION -A**Multiple choice Questions**

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

- (i) The Enzymes are sensitive to minor changes in:
(a) PH (b) Temperature (c) substrate concentration (d) All of these
- (ii) Electronic transport chain takes place in _____ part of mitochondria.
(a) Outer membrane (b) Cristal (c) Urinary bladder
(d) Consternate
- (iii) Liver Produces a yellowish fluid bile, which is stored in:
(a) Gall bladder (b) Gall stone (c) Urinary bladder (d) Lungs
- (iv) Obesity, a mother of diseases leads to:
(a) Diabetes (b) Hypertension (c) Heart Problem (d) all of these
- (v) Each mole of ATP store energy:
(a) 7.3 kcal/mole (b) 73.kj/mole (c) 17.3kcal/mole (d) 17.kj/mole
- (vi) In human heart blood returning from lungs first drains into the:
(a) Left atrium (b) Left ventricle (c) Right atrium
(d) Right ventricle
- (vii) Science of diagnosis and treatment of diseases:
(a) Agriculture (b) Medicine (c) Surgery (d) Both (b) and (c)
- (viii) Quantitative observation is the use of :
(a) Senses (b) Equipment (c) Guess (d) Ratio
- (ix) Cell organelle found in animal cell do help intracellular digestion.
(a) Lissome (b) Ribosome's (c) Mitochondria
(d) Golgi apparatus
- (x) The type of blood cancer in which number of leukocytes increase number of erythrocytes decreases is called:
(a) Leukomia (b) Anemia (c) Thalassemia
(d) Hemophiliac
- (xi) Stage of meiosis in which centromere shorten and the paired chromatids are pulled away from one another.
(a) Anaphase-II (b) Metaphase-II (c) Panchymatous (d) Prophase-II
- (xii) Stomata are surrounded by cells:
(a) Guard (b) Mesophyll (c) Panchymatous (d) all of these