

KNOWLEDGE HORIZON CLASSES

Test Series

- Q.1** Which of the following statements is not correct
- (i) Tracheids and vessels are non-living conducting tissues.
 - (ii) Deoxygenated blood is poured into right atrium
 - (iii) The excretory units of flatworms are flame cells.
 - (iv) Human kidney has about 1 million nephridia.
- Q.2** Autonomic nervous system controls
- (i) Voluntary activities
 - (ii) Involuntary activities
 - (iii) Neither voluntary nor involuntary activities
 - (iv) Both voluntary and involuntary activities
- Q.3** Abscisic acid controls
- (i) Shoot elongation
 - (ii) Cell elongation and cell wall formation
 - (iii) Cell division.
 - (iv) Leaf fall and dormancy
- Q.4** A duct coming from urinary bladder which carries sperms.
- (i) Vas deferens
 - (ii) Oviduct
 - (iii) Fallopian tube
 - (iv) Urethra
- Q.5** An organism with two identical alleles of a gene in a cell is called:
- (i) Homozygous
 - (ii) Dominant
 - (iii) Heterozygous
 - (iv) Hybrid
- Q.6** Speciation occurs as a result of:
- (i) Reproductive isolation
 - (ii) Natural selection
 - (iii) Genetic drift
 - (iv) All of these
- Q.7** The scientist who cut off the tails of mice of successive generations to prove Lamarck's theory wrong was _____.
- (i) Weismann
 - (ii) Haeckel

- (iii) Darwin (iv) Wallace
- Q.8** In an ecosystem, various organisms are linked, forming interconnections. Such a condition is termed as
(i) Food web (ii) Food chain
(iii) Ecology (iv) None of these
- Q.9** The famous movement that started by women of advani village in Tehri-Garhwal against felling of trees
(i) Chippko movement (ii) Appiko movement
(iii) Bishnio movement (iv) Bahuguna movement
- Q.10** Reduction of carbon dioxide to carbohydrates occurs during
(i) Digestion. (ii) Respiration.
(iii) Photosynthesis. (iv) Excretion.
- Q.11** Breathing out of carbon dioxide is called
(i) Inhalation. (ii) Reduction.
(iii) Exhalation. (iv) Frog.
- Q.12** Trachea are the respiratory organs of
(i) Fish. (ii) Cockroach.
(iii) Earthworm. (iv) Frog.
- Q.13** Red pigment present in red blood corpuscles is
(i) Haemoglobin (ii) Carotene
(iii) Xanthophyll (iv) Anthocyanin
- Q.14** The gap between two neurons is called a
(i) Dendrite (ii) Synapse
(iii) Axon (iv) Impulse.
- Q.15** Which of the following is a plant hormone?
(i) Thyroxine (ii) Insulin
(iii) Oestrogen (iv) Cytokinin
- Q.16** The endometrium is the lining of:
(i) Bladder (ii) Vagina
(iii) Uterus (iv) Oviduct
- Q.17** The anther contains:
(i) Sepals (ii) Ovules
(iii) Carpel (iv) Pollen grains
- Q.18** The component of a chromosome that controls heredity is ———.
(i) Proteins (ii) Histones

(iii) DNA

(iv) RNA

Q.19 Genetic drift is a change of

- (i) Gene frequency in same generation
- (ii) Appearance of recessive genes
- (iii) Gene frequency from one generation to another
- (iv) None of these

Q.20 Nature's cleaners are

- (i) Producers
- (ii) Consumers
- (ii) Decomposers
- (iv) Carnivores