

10th Class Biology English Medium Online Test For Full Book

Sr	Questions	Answers Choice
1	In Genetic Engineering plasmid is used as.	A. Vector B. Endonucleases C. Binder enzyme D. Donor
2	The genotype of wrinkled green seeds was:	A. RRyy B. RyYr C. RRYY D. rryy
3	In fungi, the spore is covered by a thick wall called.	A. Spore formation B. Sporophyte C. Cyst D. Endospores
4	Which joints allow no movement?	A. Moveable joints. B. Slightly moveable joints C. Immoveable joints D. None of these
5	Urine is temporarily stored in which of these until it is released from body.	A. Kidney B. Ureter C. Urinary bladder D. Urethra
6	The animal whose DNA has been changed is called:	A. Transformed B. Transgenic C. Monohybrid D. Dihybrid
7	In the food chain "grass.....rabbit..... fox.....bear.....mushroom", how many types of decomposers are present?	A. 1 B. 2 C. 3 D. 4
8	Which scientist discovered the antibiotic penicillin?	A. Joseph Lister B. Sir Alexander Fleming C. Ian Wimut D. Edward Jenner
9	Scientists prepared human insulin by inserting the insulin gene in bacteria in:	A. 1970 B. 1978 C. 1990 D. 2002
10	The functional unit of kidney is called.	A. Renal Pelvis B. Nephron C. Bowman's capsule D. Renal Medulla
11	DNA is surrounded by a protein and form a structure called:	A. Nucleotide B. Nucleoside C. Nucleosome D. Nucleus
12	In old woody stems and roots, gaseous exchange occurs through specialized pores called:	A. Stomata B. Lenticels C. Root hairs D. Epidermis
13	The correct match for the fermentation product and organism involved is.	A. Formic Acid - <i>Saccharomyces</i> B. Ethanol- <i>Saccharomyces</i> C. Ethanol- <i>Aspergillus</i> D. Glycerol- <i>Aspergillus</i>
14	Streptomycin drug is obtained from:	A. Fungi B. Animals C. Bacteria D. Plants
15	James Watson and Francis Crick proposed the structure of DNA in:	A. 1953 B. 1963 C. 1933 D. 1922

16 The opening and closing of stomata are regulated by specialized cells known as:

A. Epidermal cells.
B. Mesophyll cells.
C. Guard cells.
D. Xylem cells.

17 Which part of the human respiratory system is responsible for the actual exchange of gases (oxygen and carbon dioxide)?

A. Trachea
B. Bronchi
C. Alveoli
D. Larynx

18 Genes are cut from DNA.

A. Ligase
B. Restriction endonuclease
C. Urokinesis
D. Lipase

19 A purple flowered pea plant has the genotype PP, which of the following statements about this plant is FALSE.

A. Its phenotype will be white flowers
B. It has a homozygous dominant genotype.
C. When bred to a white flowered plant all offspring will be purple flowered.
D. All the gametes produced will have the same flower colour allele

20 Ribs which protect the kidneys are.

A. First two
B. Last two
C. Middle
D. Last four
