

MDCAT Biology Chapter 13 MCQ's Test

Sr	Questions	Answers Choice
1	Respiratory tubules are termed as bronchi oles when attain the diameter ____ or lessor.	A. 1,2 cm B. 1 cm C. 1 mm D. 1,2mm
2	_____ cells survive for a few days and secrete a huge no of antibodies in blood.	A. Memory cells B. B-lympocytes C. T- lymphocytes D. Plasma cells
3	_____ are the specific structure related to monosaccharides.	A. Glycosidic bond B. Keto group C. Maltose D. Fructose
4	If in lipids there is a higher proportion of unsaturated fatty acids then it will be	A. Oils B. Waxes C. Phenols D. Fats
5	the gene of red-green colour blindness is present on	A. Y-Chromosome B. X-Chromosome C. Auto some 7 D. Auto some 9
6	Select the organelle which is only in animal cells.	A. Centroles B. R.E.R C. Microtubles D. Ribosome
7	Cell wall structure of a cell of unknown origin was studied and was found to contain polyacrylamide chain linked with short chains of amino acid. What do you think it can be	A. Bacteria B. Fungi cell C. algae D. Cortex cells
8	The number of bones forming skull in man is.	A. 8 B. 14 C. 20 D. 22
9	Ribosomes present in prokaryotes are	A. 805 B. 605 C. 505 D. 705
10	Self fertilization fo F-1 dihybride following independent assortment of alleles result in.	A. 3/116 Tall-round 3/16 dwarf wrinkled B. 9/16 Tall round 3/16 dwarf round C. 9/16 Tall -round 3/16 dwarf-wrinkled D. 3/16 Tall Tall wrinkled , 3/16 dwarf -round
11	Bass substitution deletion and insertion are example of.	A. Chromosomal aberration B. Point mutation C. Aneuploidy D. Euploidy
12	Most proteins are made up of_____ type of amino acids.	A. 20 B. 170 C. 25 D. 200
13	Nucleotide is a structure not found in.	A. Campylobacter B. Cyanobacteria C. Spirochete D. Goblet cells
14	When water content in body become high, what will happen.	A. ADH release will be inhibited B. ADH will be release in large amount C. Aldosterone will be release D. Anterior pituitary will produce ADH

15 Spongy bone is always surrounded by
A. Compact bone
B. Cartage
C. Osteoblast cells
D. osteoclast cells

16 The major factor in producing hypertonic urine is.
A. Glomerulus
B. Influence of aldosterone from
C. ADH influencing on collecting duct
D. Gradual increase in osmolarity
corte to inner medula

17 The tail of chlorophyll molecule is embedded in
A. Membrane of mitochondria
B. Thyroidal membrane
C. Membrane of S.E.R
D. Membrane of R.E.R

18 The spine consists occurs when skeletal muscles contract.
A. 1-band shortens only
B. A-band shortens and Z-lines move apart
C. 1-band shortens and Z-line come close to each other
D. Action filament contracts

19 Low partial pressure of oxygen in tissues favours_____ of oxyhaemoglobin
A. Dissoiation
B. Formation
C. Stability
D. Transformation

20 FSH stimulates the production oestrogen hormones which has two targets _____
and _____
A. Uterus, posterior pituitary
B. Ovaries, uterus
C. Uterus, anterior pituitary
D. Ovaries, hypothalamus
