

OBJECTIVE

NOTE: You have four choices for each objective type question as A , B , C and D . The choice which you think is correct , fill that circle in front of that question number. Use marker or pen to fill the circles. Cutting or filling two or more circles will result in zero mark in that question.

QUESTION NO. 1

DAK-G-2-22

- 1 Secretion of Antidiuretic hormone is inhibited when body fluids are.
(A) Isotonic (B) Hypertonic (C) Hypotonic (D) None of these
- 2 Unstriated muscles are.
(A) Smooth muscles (B) Cardiac muscles (C) Skeletal muscles (D) Brachialis
- 3 Thin filament is composed chiefly of.
(A) Tropomyosin (B) Troponin (C) Actin (D) All of these
- 4 The receptors for neurotransmitter molecules are found in.
(A) Neurolemma (B) Sarcolemma (C) Presynaptic membrane (D) Postsynaptic membrane
- 5 The secretion of FSH is inhibited.
(A) Estrogen (B) Progesterone (C) LH (D) ADH
- 6 The discoidal cap of cells above the blastocoels is called.
(A) Ectoderm (B) Endoderm (C) Mesoderm (D) Blastoderm
- 7 Which one of the following is the internal factor of growth in plants ?
(A) CO₂ (B) oxygen (C) Nutrition (D) Hormones
- 8 It is responsible for correct initiation of transcription.
(A) Initiation factor (B) Sigma factor (C) Elongation factor (D) Transcription factor
- 9 The contraction of spindles occur during.
(A) Anaphase (B) Anaphase-I (C) Metaphase (D) Both A and B
- 10 Synapsis takes place in.
(A) Leptotene (B) Pachytene (C) Zygotene (D) Diplotene
- 11 What is the risk of a colour blind child in a family, when father is colour blind but mother is normal?
(A) 0 % (B) 25 % (C) 50 % (D) 100 %
- 12 The fragments of DNA can be separated according to lengths by.
(A) PCR amplification (B) Gel electrophoresis (C) Recombinant DNA technology (D) Gene Cloning
- 13 Transgenic plants are produced when foreign genes are introduced into.
(A) Plant protoplast (B) Immature plant embryo (C) Roots (D) Both A and A
- 14 Vermiform appendix in man is.
(A) Developed organ (B) Vestigial organ (C) Rudimentary organ (D) Imperfect organ
- 15 Pick the biotic component from the following.
(A) Soil (B) Atmosphere (C) Water (D) Animals
- 16 Phytoplanktons are drifting.
(A) Plants (B) Animals (C) Protozoans (D) Insects
- 17 The cheapest and non – pollutant source of energy is.
(A) Hydroelectric power (B) Wind Power (C) Fossil fuels (D) Nuclear power

ParhloPakistan.com