

Examrace

Competitive Exams: Zoology MCQs (Practice_Test 1 of 112)

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1. The function of highly repeated satellite DNA sequence at the end of an eukaryotic chromosome is to protect the
 - a. ends of chromosomes from being shortened during replication
 - b. chromosomes from ionizing radiation
 - c. chromosomes from random recombination
 - d. chromosomes from incomplete separation during anaphase
2. Bulk of the protein glycosylation takes place in
 - a. Golgi complex
 - b. peroxosomes
 - c. ribosomes
 - d. lysosomes
3. Which one of the following enzymes is involved in packaging/supercoiling of DNA molecule?
 - a. Topoisomerase
 - b. Ligase
 - c. a-polymerase
 - d. Helicase
4. During oxidative phosphorylation in mitochondria synthesis of ATP occurs due to
 - a. oxidation of glucose by glycolysis
 - b. electrochemical proton gradient
 - c. oxidation of NADH to NAD +
 - d. oxidation of pyruvate to acetyl CoA
5. C-value paradox refers to the presence of
 - a. more DNA than needed for coding

- b. less number of t-RNA than needed for polypeptide forma
 - c. larger number of ribosomes than needed for polypeptide synthesis
 - d. less number of RNA polymerases than needed for RNA synthesis
6. How many types of t-RNA are found in an eukaryotic cell?
- a. 64-one each for genetic codon
 - b. 20-one each for amino acids
 - c. 03-related to protein synthesis
 - d. 02-related to ribosomes and endoplasmic reticulum
7. 'Sex' linked genes refer to genes
- a. present in a particular sex
 - b. controlling secondary sexual characters
 - c. controlling both primary and secondary sexual characters
 - d. present on the sex chromosomes
8. Insertion or deletion of a nucleotide in a class of mutation resulting in a sequence of codon that makes nonsensical polypeptide chain is called
- a. transversion
 - b. inversion
 - c. fame shift mutation
 - d. lethal mutation
9. Cancer causing genes are called
- a. operons
 - b. oncogenes
 - c. recons
 - d. mutons
10. Copper is associated with which one of the following mitochondrial enzymes?
- a. Cytochrome oxidase
 - b. Syccinic dehydrogenase
 - c. Catalase

d. Acid phosphatase

11. Two chromatin fibres per chromosome are present in

a. G1

b. cytokinesis

c. telophase

d. G2

12. RNA molecules, capable of catalyzing a chemical reaction such as self-splicing, are known as

a. isozymes

b. ribosomes

c. ribosomes

d. lysosomes

13. Mitotic chromosomes

a. have high rate of protein synthesis

b. have high rate of DNA synthesis

c. show maximum chromosome condensation

d. have homologous recombination

14. 'a' is an autosomal gene and is responsible for albino character. A male rat, heterozygous for a, is crossed with a female rat of some genotype. How many of the F₂ offspring will express a phenotype (i.e.. Albino)?

a. 100%

b. 50%

c. 25%

d. None

15. Trichocysts occur in

a. hydrozoa

b. porifera

c. protozoa

d. ctenophora

Frequently Asked Questions (FAQs)

Zoology Questions

(- a4...@ on 03-Sep-2020)

1 Answer

For Zoology questions and notes you can visit [Zoology Study Materials](#). All the important topics have been covered.

- Examrace on 10-Sep-2020

Answers of zoology practice mcqs

(- bu...@ on 29-Aug-2020)

1 Answer

You can visit [Zoology Study Materials](#) to get all the important practice questions and answers along with notes being covered topic wise.

- Examrace on 31-Aug-2020

Plz give the answers

(- re...@ on 26-Aug-2020)

1 Answer

You can visit [Zoology Study Materials](#). A number of important questions and answers have been discussed along with notes.

- Examrace on 28-Aug-2020

Most important chapters for NEET 2020

(- ra...@ on 24-Jul-2020)

1 Answer

Study materials for NEET are available on [NEET Study Materials](#). Notes, real exam online tests, practice questions with answers and video lectures have been provided for Physics, Chemistry and Biology.

- Examrace on 27-Jul-2020

Zoology

(- vi...@ on 08-May-2020)

1 Answer

Zoology related important practice questions and answers have been discussed on [Zoology Questions and Answers](#). To help the students prepare well System Physiology of Animal has been covered in detail.

- Examrace on 09-May-2020

are these useful for drdo tier 2 exam for zoology? I really want to clear this exam.how should I study because vacancies are 3 and competition is tough.

(- pr...@ on 16-Feb-2019)

1 Answer

You must Search at - <https://www.examrace.com/Study-Material/Zoology/> & prepare well and you should clear this exam.

- Examrace on 21-Feb-2019

Sir, i want prepare for M.sc entrance exam (kashmir University)

(- mo...@ on 09-Jun-2017)

1 Answer

For zoology booklist visit - <https://www.examrace.com/Subject-Book-Lists/Zoology-Book-List.html>

- Examrace on 10-Jul-2017

i want answer of each practice paper

(- ro...@ on 20-May-2017)

1 Answer

For solutions to botany and zoology problems visit - <https://www.doorsteptutor.com/Exams/NEET/>

- Examrace on 26-May-2017

Appearing for KVPY for first time, where to get solutions?

(- an...@ on 04-Nov-2016)

1 Answer

For KVPY solutions to past papers visit - <https://www.doorsteptutor.com/Exams/KVPY/>

- Examrace on 02-Dec-2016

I want a DRDO ceptam o8 zoology syllabus and previous year question papers

(- ge...@ on 22-Mar-2016)

1 Answer

We will be including the DRDO examination soon. .

- Examrace on 31-Mar-2016

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