

MM : 40

MOCK TEST SERIES

Time : 1½ Hrs.

Mock Test –4 (Class-10) Paper-II

Topics covered

Biology : Complete Syllabus of Class-X

Instructions :

- All questions are compulsory.
- Draw scientifically and technically correct labelled diagram wherever necessary.
- Start writing each main questions on a new page.
- The number to the right of the questions indicate full marks.
- For each MCQ (Q.1 (A)) evaluation would be done for me first attempt only.
- For each MCQ write only the alphabet corresponding to the correct answer eg. (i) (A); ii (c)...

BIOLOGY

Q 1A Choose the correction option. **[5]**

- i. Dr. Hargobind Khuraran received NOOH prize for discovery of
 - (a) mRAN
 - (b) DNA
 - (c) Codons
 - (d) Translation
- ii. Which of the following trophic level do plants stand on
 - (a) Producer
 - (b) Primary Consumer
 - (c) Secondary consumer
 - (d) Tertiary consumer
- iii. Which of the following is not a vestigial organ
 - (a) Ear Pinna
 - (b) Third molar
 - (c) Tympanic membrane
 - (d) Appendix
- iv. Amoeba performs asexual reproduction by which of the following method.
 - (a) Simple binary fission
 - (b) Budding
 - (c) Transverse binary fission
 - (d) Longitudinal binary fission

v. Vegetative propagation by LEAF is shown by

- (a) Potato
- (b) Onion
- (c) Garlic
- (d) Bryophyllum

Q 1B Fill in the blanks. **[5]**

- i. _____ is primary sex organ for male.
- ii. _____ is vestigial organ in mouth.
- iii. Starfish flongs to _____ phylum
- iv. Sundereah is powered for _____.
- v. Golden rice is rich in vitamin _____

Q 2 A Given scientific reason (Any two) **[4]**

- i. Fossil study is an important aspect of evolution
- ii. Step cells have a special place in medical science.
- iii. In some casps removal of uterus in necessary.

Q 2 B Answer the following questions (Any 3) **[6]**

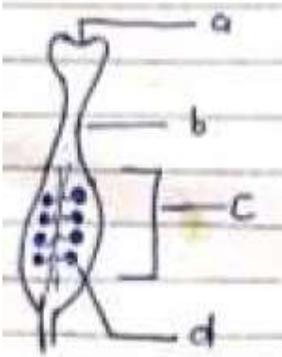
- i. Add a note on Darwin's Theory of natural selection.
- ii. Describe menstrual cycle.
- iii. What do you mean by microbial enzymes.
- iv. What do you mean by Gene therapy.

Q 3 Answer the following (any five) [15]

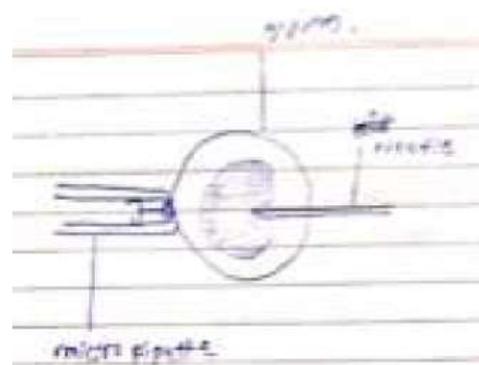
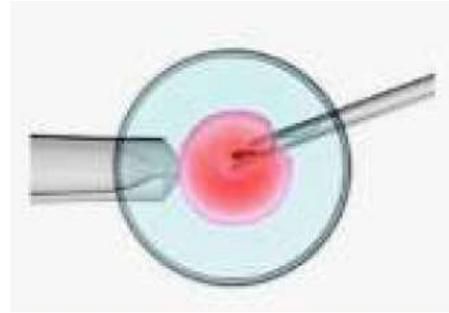
- What is organic farming? Why its demand is increasing?
- Distinguish between Aerobic and Anaerobic respiration.
- Describe Importance of Bacteria?
- Explain multiple fission with Diagram?
- What is Lamarckism?
- Write any three differences between asexual and sexual reproduction.
- What are the different types of disasters?

Q 4 Answer the following (Any One) [5]

- a. Identify the diagram.



- b. Explain "d" in short.



ii.

- Identify the process.
- Explain the process in short.