

EXAM PATTERN QUESTIONS

NEET 2020

BIOLOGY

NEET 2020 CRASH COURSE

NEET 2020 crash courses provides a preparation strategy & direction, a speedy revision and getting a high score for NEET 2020 in 30-60 days. It is a focused course for the NEET aspirant's full preparation through a final mock test with important exam pattern, solving past questions and emphasize on the formulas to crack the NEET 2020.

○ Important problem-solving and revision of all important topics with the last 7 years NEET analysis. ○ Providing problem-solving tips and tricks for the exam. ○ 100% NEET pattern questions with detailed solutions. ○ Those questions are the focus on chapters with a high weight. ○ Misconceptions and repeated errors are cleared by the faculties. ○ The questions of complete syllabus designed by the experienced Misostudy faculty team. ○ Boosts confidence in students so that they can score well.

1. Study the four statements (I-IV) given below and select the two correct ones out of them:
- (i) Definition of biological species was given by Ernst Mayr.
 - (ii) Photoperiod does not affect reproduction in plants.
 - (iii) Binomial nomenclature system was given by RH Whittaker.
 - (iv) In unicellular organisms, reproduction is synonymous with growth.

The two correct statements are

- (a) (i) and (iii)
 - (b) (iii) and (iv)
 - (c) (i) and (iv)
 - (d) (i) and (ii)
2. First life on earth was
- (a) Cyanobacteria
 - (b) Chemoheterotrophs
 - (c) Autotrophs
 - (d) Photoautotrophs

3. Select wrong statement.
 - (a) The viroids were discovered by DJ Ivanowski
 - (b) WM Stanley showed that viruses could be crystallised
 - (c) The term Contagium vivum fluidum was coined by MW Beijerinck
 - (d) Mosaic disease in tobacco and AIDS in human being are caused by viruses
4. Which statement is wrong for viruses?
 - (a) All are parasites
 - (b) All of them have helical symmetry
 - (c) They have ability to synthesise nucleic acids and proteins
 - (d) Antibiotics have no effect on them
5. In eubacteria, a cellular component that resembles eukaryotic cells is
 - (a) Nucleus
 - (b) Ribosomes
 - (c) Cell wall
 - (d) Plasma membrane
6. Pick up the wrong statement.
 - (a) Cell wall is absent in Animalia
 - (b) Protista have photosynthetic and heterotrophic modes of nutrition
 - (c) Some fungi are edible
 - (d) Nuclear membrane is present in Monera
7. Extranuclear inheritance occurs in
 - (a) Killer strain in paramecium
 - (b) Colour blindness
 - (c) phenylketouria
 - (d) Tay Sachs disease
8. Protists obtain food as
 - (a) Photosynthesisers, symbionts and holotrophs
 - (b) Photosynthesisers
 - (c) Chemosynthesisers
 - (d) Holotrophs
9. The part of life cycles of malarial parasite Plasmodium vivax, that is passed in female Anopheles is
 - (a) Sexual cycle
 - (b) pre-erythrocytic schizogony
 - (c) exo-erythrocytic schizogony
 - (d) post-erythrocytic schizogony