

NEET Predicted Question Paper 2024 Biology

- How many ATP and NADPH_2 are required for the synthesis of one molecule of Glucose during the Calvin cycle?
- Cellulose does not form blue colour with Iodine because?
- Family Fabaceae differs from Solanaceae and Liliaceae. With respect to the stamens, pick out the characteristics specific to family Fabaceae but not found in Solanaceae or Liliaceae.
- praying of which of the following phytohormone on juvenile conifers helps in hastening the maturity period, that leads to early seed production?
- The thickness of ozone in a column of air in the atmosphere is measured in terms of :
- During the purification process for recombinant DNA technology, addition of chilled ethanol precipitates out
- Frequency of recombination between gene pairs on the same chromosome as a measure of the distance between genes to map their position on chromosome, was used for the first time by?
- The historic Convention on Biological Diversity, 'The Earth Summit' was held in Rio de Janeiro in the year :
- Which micronutrient is required for splitting of water molecules during photosynthesis?
- Identify the correct statements :
 - A. Detrivores perform fragmentation.
 - B. The humus is further degraded by some microbes during mineralization.
 - C Water soluble inorganic nutrients go down into the soil and get precipitated by a process called leaching.
 - D The detritus food chain begins with living organisms.
 - E. Earthworms break down detritus into smaller particles by a process called catabolism.

- Among eukaryotes, replication of DNA takes place in -
(1) G₂ phase (2) M phase
(3) S phase (4) G₁ phase
- Which of the following statements are correct regarding female reproductive cycle?
A. In non-primate mammals cyclical changes during reproduction are called the oestrus cycle.
B. First menstrual cycle begins at puberty and is called menopause.
C Lack of menstruation may be indicative of pregnancy.
D Cyclic menstruation extends between menarche and menopause.
- Which of the following functions is carried out by cytoskeleton in a cell?
Transportation
Nuclear division
Protein synthesis
Motility
- Which one of the following techniques does not serve the purpose of early diagnosis of a disease for its early treatment?
Enzyme Linked Immuno-Sorbent Assay (ELISA) technique
Recombinant DNA Technology
Serum and Urine analysis
Polymerase Chain Reaction (PCR) technique
- Broad palm with single palm crease is visible in a person suffering from-
Thalassemia
Down's syndrome
Turner's syndrome
Klinefelter's syndrome