



Question Paper For Practice Test Biology

Question:- 1 Identify the correct pair of events when temperate phages infect bacteria.
I. No prophages are formed
II. Bacterial cell undergoes many divisions.
III. Bacterial cell undergoes immediate lysis.
IV. Prophages are formed
The correct pair is

(A) I and II

(B) II and III

(C) III and IV

(D) II and IV

Question:- 2 The asexual spores formed by *Colletotrichum falcatum*, *Sphaerotheca* and *Rhizopus stolonifer* are

(A) Many called

(B) One called

(C) Pyriform in shape

(D) Rod shaped

Question:- 3 Cosmid is

(A) Extragenetic material in mycoplasma

(B) Circular DNA in bacteria

(C) Extra DNA in bacteria

(D) Fragment

Question-: 4 Which one of the following combinations of microbes is responsible for the formation and flavor of yoghurt?

(A) Lactobacillus casei and Streptococcus thermophilus

(B) Rhizobium meliloti and Azotobacter sp

(C) Edoboiquerrilluers rubu and Sciencealla typhosa

(D) Bacillus subtilis and Escherichia coli

Question-: 5 A free living nitrogen fixing cyanobacterium which can also form symbiotic association with the water fern Azolla is

(A) Tolypothrix

(B) Chlorella

(C) Nostoc

(D) Anabaena

Question-: 6 F-factor in bacteria is

(A) plasmid

(B) Episome

(C) Colicin factor

(D) None of these