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BIOLOGY

BOOKS - NCERT EXEMPLAR

MICROORGANISMS : FRIEND AND FOE

Multiple Choice Questions

1. Which of the following reproduces only inside a host cell?

A. Bacteria

B. Virus

C. Amoeba

D. Fungus

Answer: B

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2. A disease in human beings caused by virus is _____.

A. typhoid

B. influenza

C. dysentry

D. cholera

Answer: B

3. Pathogenic micro-organisms present in host cells are killed by medicines called

A. pain killer

B. antibodies

C. antibiotics

D. vaccines

Answer: C

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4. The two micro-organisms which live in symbiotic association in lichens are

A. fungus and protozoa

B. alga and bacteria

C. bacteria and protozoa

D. alga and fungus

Answer: D

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5. The gas released during the preparation of bread is

A. oxygen

B. carbon dioxide

C. nitrogen

D. sulphur dioxide

Answer: B

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6. The disease caused by a protozoan and spread by an insect is _____.

A. dengue

B. malaria

C. polio

D. measles

Answer: B

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7. Paheli dug two pits, A and B, in her garden. In pit A, she put a polythene bag packed with some agricultural waste. In pit B, she dumped

the same kind of waste but without packing it in a polythene bag. She, then covered both the pits with soil. What did she observe after a month?

A. Waste in pit A degraded faster than that in pit B.

B. Waste in pit B degraded faster than that in pit A.

C. Waste in both pits degraded almost equally.

D. Waste in both pits did not degrade at all.

Answer: B

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Very Short Answer Questions

1. Name one commercial use of yeast.

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2. Name the process in yeast that converts sugars into alcohol.

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3. In the soil, which nutrient is enriched by blue-green algae (cyanobacteria)?

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4. Why should we avoid standing close to a tuberculosis patient while he/she is coughing?

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5. Polio drops are not given to children suffering from diarrhoea. Why?

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Short Answer Questions

1. What will happen to 'pooris' and 'unused kneaded flour' if they are left in the open for a day or two?

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2. Name two diseases that are caused by virus.

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3. Write one important character of viruses.

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Long Answer Questions

1. Explain how does vaccine work?

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2. How can we prevent the following diseases?

(a) Cholera

(b) Typhoid

(c) Hepatitis A

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