



GEOGRAPHY

BOOKS - FULL MARKS GEOGRAPHY (HINGLISH)

LIFE ON THE EARTH

**Ncert Textbook Questions With Answers Multiple
Choice Questions**

1. Which one of the following is included in biosphere?

A. Only plants

B. All living and non-living organisms

C. Only animals

D. All living organisms

Answer: B



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2. Tropical grasslands are also known as:

A. The prairies

B. The savannas

C. The steppes

D. None of the above

Answer: B



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3. Oxygen combines with iron found in the rocks to form:

A. Iron carbonate

B. Iron nitrites

C. Iron oxides

D. Iron sulphate

Answer: C



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4. During photosynthesis, carbon dioxide combines with water in the presence of sunlight to form:

A. Proteins

B. Amino acids

C. Carbohydrates

D. Vitamins

Answer: C



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Ncert Textbook Questions With Answers Answer The Following Questions

1. What do you understand by the term 'ecology'?



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2. What is an ecological system? Identify the major types of ecosystems in the world.



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3. (a) What is a food chain ? Give one example of a simple food chain.

(b) What is a 'food web' ? Show its formation.



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4. What do you understand by the term 'food web'? Give examples.



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5. What is a biome?



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6. What are biogeochemical cycles?



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7. What is an ecological balance? Discuss the important measures needed to prevent ecological imbalances.



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Additional Questions With Answers Multiple Choice Questions

1. Which of the following is not a type of biome?

- A. Forest biome
- B. Desert biome
- C. Aquatic biome
- D. Sundri biome

Answer: D



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2. Very less rainfall and high rate of evaporation is a feature of which type of biome?

- A. Forest biome
- B. Desert biome
- C. Aquatic biome
- D. Sundri biome

Answer: B



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3. Which of the following is related to ecology?

A. Birth of living organism

B. Growth

C. Development

D. All of the above

Answer: D



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4. All organisms become so much interlinked and interdependent on each other that the life of one cannot be imagined without the other. It is called:

- A. Biome
- B. Ecology
- C. Food chain
- D. Food web

Answer: B



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5. Which of the following is included in biotic factors?

- A. Producers
- B. Consumers
- C. Decomposers
- D. All of the above

Answer: D



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6. Ecosystems are of two types. These are:

A. Terrestrial and aquatic ecosystem

B. Biotic and abiotic ecosystem

C. Regional and world ecosystem

D. All of the above

Answer: A



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7. Biome is a group of:

A. Plants and animals

B. Abiotic elements

C. Aquatic elements

D. None of the above

Answer: A



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8. Which of the following is included in primary consumers?

A. Carnivores

B. Herbivores

C. Decomposers

D. All of the above

Answer: A



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9. Which of the following is included in secondary consumers?

A. Carnivores

B. Herbivores

C. Decomposers

D. All of the above

Answer: B



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10. A very small portion of the sunlight received on the earth is used in photosynthesis. What percent is it?

A. Only 0.50 percent

B. Only 1 percent

C. Only 0.1 percent

D. Only 0.2 percent

Answer: C



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Additional Questions With Answers Table Based Questions

1. Complete the following table of nitrogen cycle by writing appropriate answer:



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Additional Questions With Answers Very Short Answer Type Questions

1. Name important biomes of the world.



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2. Who are primary and secondary consumers?



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3. On whom do primary, secondary and tertiary producers depend?



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4. Give meaning of food chain with examples.



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5. What kind of changes take place during photosynthesis?



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6. What is water cycle?



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7. What is carbon cycle?



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8. Name two types of biogeochemical cycles.



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9. How many types of decomposers are there?



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10. How does biosphere get formed?



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11. What is ecological adaptation?



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[Additional Questions With Answers Short Answer Type Questions](#)

1. Write a short note on biosphere.



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2. Write and explain about oxygen cycle.



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3. Explain the difference between terrestrial eco system and aquatic ecosystem.



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4. How does nitrogen get fixed?



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5. Explain in detail about carbon cycle.



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6. Explain the concept of food chain.



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7. Explain about the working and structure of ecosystem.



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8. Nitrogen Cycle



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9. Explain the features of different forest biomes of the world.



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[Additional Questions With Answers](#) [Hot Questions](#)

1. Distinguish between

(a) Grazing food chain and detritus food chain

(b) Production and decomposition



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2. What is an ecosystem ?



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3. Explain the concept of food chain.



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4. Differentiate between food chain and food web.



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Additional Questions With Answers Map Skills

1. Show diagram for carbon cycle .



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2. Draw diagram of (i) nitrogen cycle, (ii) carbon cycle.



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3. Show oxygen cycle and its reservoirs with the help of a diagram.



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4. Make sketc of hydrological cycle in nature.



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Test Assignment

1. What do you mean by denitrification?



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2. What is ecology?



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3. What is water cycle?



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4. Give meaning of ecosystem.



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5. How many types of food chain are there?



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6. Explain the difference between terrestrial eco system and aquatic ecosystem.



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7. Differentiate between herbivores and carnivores.



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8. How is nitrogen replenished in atmosphere.



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9. Explain the concept of food chain.





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10. Nitrogen Cycle



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