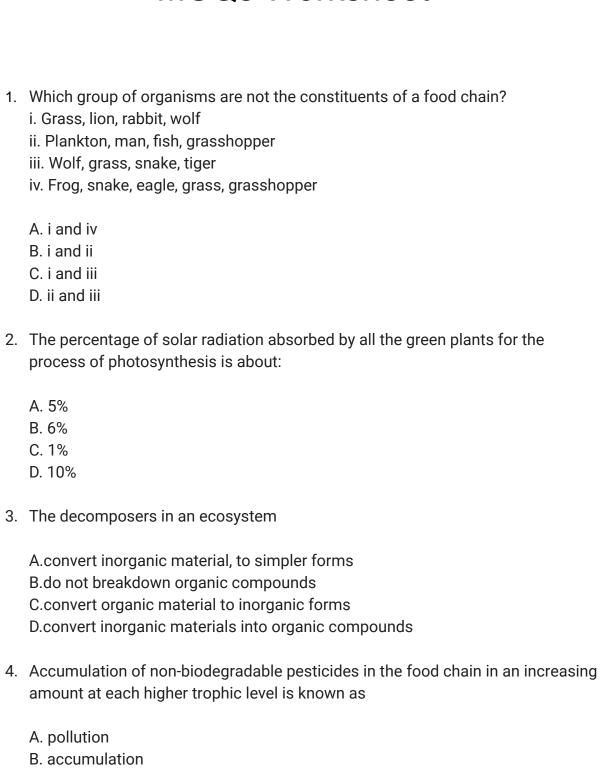
Class 10 Our Environment Important MCQs Worksheet



	C. eutrophication D. biomagnification
5.	In an ecosystem, the 10% of energy available for transfer from one trophic level to the next is in the form of
	A. chemical energy B. Heat energy C. light energy D. mechanical energy
6.	Organisms that synthesize carbohydrates from inorganic compounds using radiant energy are called
	A. carnivores B. producers C. decomposers D. parasites
7.	Organisms of a higher trophic level that feed on several types of organisms belonging to a lower trophic level constitute the
	A. ecological pyramid B. food web C. food chain D. ecosystem
8.	At which trophic level is the maximum energy available?
	A. T1 B. T2 C. T3 D. T4
9.	The problem caused due to ozone hole is
	A. acid rain B. earthquakes C. damage due to UV radiations and rays

D. chemical pollution

- 10. In a given food chain if the amount of energy at the fourth trophic level is 6 kJ, what will be the energy available at the producer level?
 - A. 600 kJ
 - B. 60 kJ
 - C. 300 kJ
 - D. 6000 kJ

Answers:

- 1. D
- 2. C
- 3. C
- 4. D
- 5. A
- 6. B
- 7. B
- 8. A
- 9. C
- 10. D