



BIOLOGY

BOOKS - TRUEMAN'S BIOLOGY (ENGLISH)

AIPMT-2014 (ECOLOGY)

Mcqs

1. If 20 J of energy is trapped at producer level, then how much energy will be available to

peacock as food in the following chain?

Plant → Mice → Snake → Peacock

A. 0.0002J

B. 0.02 J

C. 0.002 J

D. 0.2J

Answer:



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2. The organization which publishes the Red List of species is :

A. WWF

B. ICFRE

C. IUCN

D. UNEP

Answer:



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3. A species facing extremely high risk of extinction in the immediate future is called:

A. Extinct

B. Vulnerable

C. Endemic

D. Critically endangered

Answer:



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4. Match the following and select the correct option.

(a) Earthworm

(b) Succession

(c) Ecosystem service

(d) Population growth

(i) Pioneer species

(ii) Detrivore

(iii) Natality

(iv) Pollination

A. (a)	1	2	3	4
	<i>ii</i>	<i>i</i>	<i>iv</i>	<i>iii</i>

B. (b)	1	2	3	4
	<i>i</i>	<i>ii</i>	<i>iii</i>	<i>iv</i>
C. (c)	1	2	3	4
	<i>vi</i>	<i>i</i>	<i>iii</i>	<i>ii</i>
D. (d)	1	2	3	4
	<i>iii</i>	<i>ii</i>	<i>iv</i>	<i>i</i>

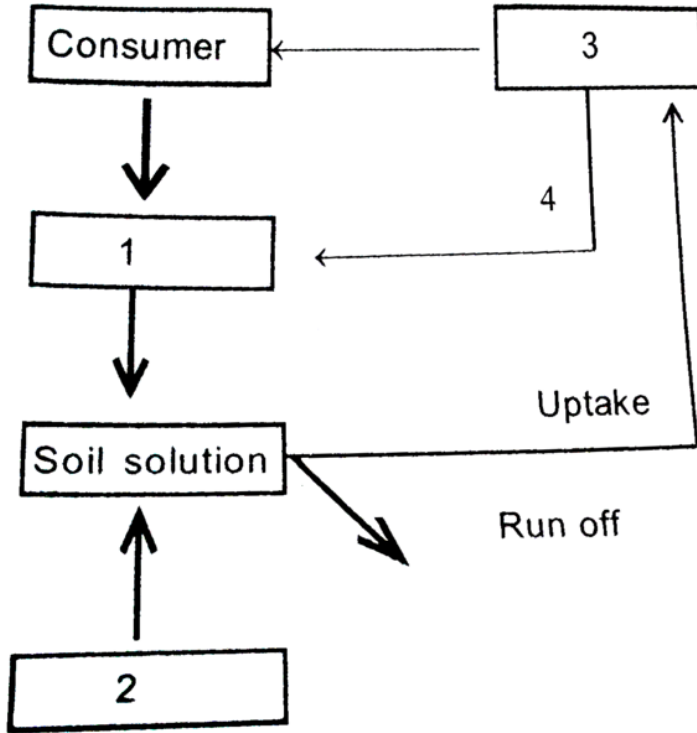
Answer:



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5. Given below is a simplified model of phosphorus cycling in a terrestrial ecosystem with

four blanks (1 - 4). Identify the blanks



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6. Just as a person moving from Delhi to Shimla to escape the heat for the duration of hot summer, thousands of migratory birds from Siberia and other extremely cold northern regions move to:

A. Keolado National Park

B. Western Ghat

C. Meghalaya

D. Corbett National Park

Answer:



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7. A location with luxuriant growth of lichens on the trees indicates that the

- A. Location is not polluted
- B. Trees are very healthy
- C. Trees are heavily infested
- D. Location is highly polluted

Answer:



8. An example of ex situ conservation is

Or

Which is the best method of germplasm conservation

- A. (a) Sacred Grove
- B. (b) National Park
- C. (c) Seed Bank
- D. (d) Wildlife Sanctuary

Answer:



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