

Seat Number

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April 2015



खजिना - 018

ZOOLOGY PAPER - II : ZOO - 122

**Ecology
(12156)**

P. Pages : 2

Time : Two Hours

Max. Marks : 40

Instructions to Candidates :

1. Do not write anything on question paper except Seat No.
2. Graph or diagram should be drawn with the black ink pen being used for writing paper or black HB pencil.
3. Students should note, no supplement will be provided.
4. All questions are compulsory.
5. Figures to the right indicates full marks.
6. Draw neat labelled diagram wherever necessary.

1. Multiple choice attempt any eight.

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- i) Ecology is the study of the relationship of plants and ----- to their physical and biological environment.
 - a) microbes
 - b) animals
 - c) decomposers
 - d) producers
- ii) In food chain, the herbivores are commonly known as -----
 - a) Top consumers
 - b) Tertiary consumers
 - c) Primary consumers
 - d) Secondary consumers
- iii) The process of soil formation is known as -----
 - a) Paedogenesis
 - b) Glycogenesis
 - c) Fermentation
 - d) None
- iv) ----- is the by-product of photosynthesis.
 - a) CO_2
 - b) CO
 - c) NO_2
 - d) O_2
- v) ----- energy is the unpolluted and unlimited source of energy.
 - a) Wind
 - b) Solar
 - c) Ocean
 - d) Biomass
- vi) The animals which are living in ----- are called aquatic animals.
 - a) Soil
 - b) Water
 - c) Desert
 - d) Air

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