PYQSide PYQSide.com — free PYQs with solutions Powered by PrepBlink

NEET ECOSYSTEM — ECOLOGICAL SUCCESSION (OLD SYLLABUS) — PYQS

Max. Marks: 40 **Questions:** 10

Section A (MCQ) — 10 questions

Q.1 All successions irrespective of the habitat proceed to which type of climax community? [NEET (UG) 2022 (Phase 2)]

(1) Edaphic (2) Xeric
(3) Mesic (4) Hydrophytic

Scan or tap for the full solution

Q.2 The pioneer species in a hydrarch succession are [NEET (UG) 2022 (Phase 2)]

(1) Filamentous algae
(2) Free-floating angiosperms
(3) Submerged rooted plants
(4) Phytoplanktons

Scan or tap for the full solution

Q.3 The species that come to appear in bare area are called [NEET (UG) 2022 (Phase 2)]

(1) Species of seral community
(2) Pioneer species
(3) Invasive species
(4) Competitive species

Scan or tap for the full solution

Q.4 Which of the following would appear as the pioneer organisms on bare rocks? [NEET 2016 (Phase 1)]

(1) Lichens (2) Green algae
(3) Liverworts (4) Mosses

Scan or tap for the full solution

Q.5 During ecological succession : [AIPMT 2015]

(1) the establishment of a new biotic community is very fast in its primary phase.
(2) the numbers and types of animals remain constant.
(3) the changes lead to a community that is in near equilibrium with the environment and is called pioneer community
(4) the gradual and predictable change in species composition occurs in a given area

Scan or tap for the full solution

Q.6 Secondary Succession takes place on/in : [AIPMT 2015 (Cancelled)]

(1) Newly created pond (2) Newly cooled lava
(3) Bare rock (4) Degraded forest

Scan or tap for the full solution

Q.7 The second stage of hydrosere is occupied by plants like [AIPMT 2012 (Mains)]

(1) *Vallisneria* (2) *Typha*
(3) *Azolla* (4) *Salix*

Scan or tap for the full solution

Q.8 Both, hydrarch and xerarch successions lead to: [AIPMT 2011 (Mains)]

(1) Xeric conditions
(2) Excessive wet conditions
(3) Highly dry conditions
(4) Medium water conditions

Scan or tap for the full solution

Q.9 Which one of the following statements is correct for secondary succession? [AIPMT 2011 (Prelims)]

(1) It follows primary succession
(2) It occurs on deforested site
(3) It is similar to primary succession except that it has a relatively fast pace.
(4) It begins on a bare rock.

Scan or tap for the full solution

Q.10 The correct sequence of plants in hydrosere is : [AIPMT 2009]

(1) *Volvox* ⟶ *Hydrilla* ⟶ *Pistia* ⟶ *Scirpus* ⟶ *Lantana* ⟶ Oak

(2) *Pistia* ⟶ *Volvox* ⟶ *Scirpus* ⟶ *Hydrilla* ⟶ Oak ⟶ *Lantana*

(3) Oak ⟶ *Lantana* ⟶ *Volvox* ⟶ *Hydrilla* ⟶ *Pistia* ⟶ *Scirpus*

(4) Oak ⟶ *Lantana* ⟶ *Scirpus* ⟶ *Pistia* ⟶ *Hydrilla* ⟶ *Volvox*

Scan or tap for the full solution

ANSWER KEY

Ques.	1	2	3	4	5	6	7	8	9	10	
Ans.	**3**	**4**	**2**	**1**	**4**	**4**	**1**	**4**	**2**	**1**	