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NEET BIODIVERSITY AND CONSERVATION — BIODIVERSITY CONSERVATION: EX SITU — PYQS

Max. Marks: 72 **Questions:** 18

Section A (MCQ) — 18 questions

Q.1 Which one of the following is an example of ex-situ conservation? [NEET (UG) 2025]

(1) Zoos and botanical gardens
(2) Protected areas
(3) National Park
(4) Wildlife Sanctuary

Scan or tap for the full solution

Q.2 The type of conservation in which the threatened species are taken out from their natural habitat and placed in special setting where they can be protected and given special care is called [NEET (UG) 2024]

(1) in-situ conservation
(2) Ex-situ conservation
(3) Semi-conservative method
(4) Sustainable development

Scan or tap for the full solution

Q.3 Which one of the following is not included under in-situ conservation? [RE-NEET (UG) 2024]

(1) Wild-life sanctuary (2) Botanical garden
(3) Biosphere reserve (4) National park

Scan or tap for the full solution

Q.4 Cryopreservation technique is used for : [RE-NEET (UG) 2024]

(1) Protection of environment
(2) Protection of Biodiversity hotspots
(3) Preservation of gametes in viable and fertile condition for a long period
(4) In-situ conservation

Scan or tap for the full solution

Q.5 The historic Convention on Biological Diversity, 'The Earth Summit' was held in Rio de Janeiro in the year [NEET (UG) 2023]

(1) 1992 (2) 1986 (3) 2002 (4) 1985

Scan or tap for the full solution

Q.6 Which of the following is not a method of ex situ conservation? [NEET (UG) 2022]

(1) In vitro fertilization (2) National Parks
(3) Micropropagation (4) Cryopreservation

Scan or tap for the full solution

Q.7 The World Summit on sustainable development held in 2002 in Johannesburg, South Africa pledged for [NEET (UG) 2022 (Phase 2)]

(1) Collection and preservation of seeds of different genetic strains of commercially important plants.
(2) A significant reduction in the current rate of biodiversity loss.
(3) Declaration of more biodiversity hotspots.
(4) Increase in agricultural production.

Scan or tap for the full solution

Q.8 The Earth summit held in Rio de Janeiro in 1992 was called : [NEET (UG) 2019]

(1) to assess threat posed to native species by invasive weed species
(2) for immediate steps to discontinue use of CFCs that were damaging the ozone layer
(3) to reduce CO_2 emissions and global warming
(4) for conservation of biodiversity and sustainable utilization of its benefits

Scan or tap for the full solution

Q.9 All of the following are included in 'ex-situ conservation' except [NEET 2018]

(1) wildlife safari parks (2) sacred groves
(3) botanical gardens (4) seed banks

Scan or tap for the full solution

Q.10 Which one of the following is related to Ex-situ conservation of threatened animals and plants ? [NEET 2017]

(1) Biodiversity hot spots
(2) Himalayan region
(3) Amazon rainforest
(4) Wildlife Safari Parks

Scan or tap for the full solution

Q.11 Cryopreservation of gametes of threatened species in viable and fertile condition can be referred to as: [AIPMT 2015 (Cancelled)]

(1) In situ conservation by sacred groves
(2) In situ conservation of biodiversity
(3) In situ cryo-conservation of biodiversity
(4) Advanced ex-situ conservation of biodiversity

Scan or tap for the full solution

Q.12 An example of ex situ conservation is : [AIPMT 2014]

(1) National Park (2) Wildlife Sanctuary
(3) Seed Bank (4) Sacred Grove

Scan or tap for the full solution

Q.13 Which one of the following is not used for ex situ plant conservation? [NEET 2013]

(1) Shifting cultivation (2) Field gene banks
(3) Botanical Gardens (4) Seed banks

Scan or tap for the full solution

Q.14 Which one of the following is an example of ex situ conservation ? [AIPMT 2010 (Prelims)]

(1) Sacred groves (2) Wildlife sanctuary
(3) National park (4) Seed bank

Scan or tap for the full solution

Q.15 World Summit on Sustainable Development (2002) was held in: [AIPMT 2008]

(1) South Africa (2) Sweden
(3) Brazil (4) Argentina

Scan or tap for the full solution

Q.16 Which one of the following is not included under in-situ conservation ? [AIPMT 2006]

(1) Biosphere reserve (2) National park
(3) Sanctuary (4) Botanical garden

Scan or tap for the full solution

Q.17 One of the most important functions of botanical gardens is that [AIPMT 2005]

(1) they provide a beautiful area for recreation
(2) one can observe tropical plants there
(3) they allow ex situ conservation of germplasm
(4) they provide the natural habitat for wild life.

Scan or tap for the full solution

Q.18 Viable material of endangered species can be preserved by: [AIPMT 2000]

(1) Gene library (2) Gene bank
(3) Gene pool (4) Herbarium

Scan or tap for the full solution

ANSWER KEY

Ques.	1	2	3	4	5	6	7	8	9	10	11
Ans.	**1**	**2**	**2**	**3**	**1**	**2**	**2**	**4**	**2**	**4**	**4**
Ques.	12	13	14	15	16	17	18				
Ans.	**3**	**1**	**4**	**1**	**4**	**3**	**2**				