1. Pneumetophores are found in :-
(1) Orchid (2) Piper
(3) Ficus (4) Rhizophora

2. The term Autecology refers to study of
(1) Plant community
(2)Individual organism
(3) Environment
(4) Soil form

3. In an ecosystem :
(1) Primary producers are more than primary consumers
(2) Primary consumers are larger than primary producers
(3) Secondary consumers are larger than primary producers
(4) Primary consumers are least depend on primary producers

4. In plant succession last community is called
(1) Ecotone (2)Climaxcommunity
(3) Seral community (4) Ecosystem

RPMT-2000				
Que.	1	2	3	4
Ans.	**4**	**2**	**1**	**2**

1 Autecology refers to :
(1) Plant ecology
(2) Animal ecology
(3) Ecological study of individual species
(4) Ecological study of group of species, which is grown together

2. In which type of the forest, humus is formed by the dry and dead leaves :
(1) Coniferous forest
(2) Deciduous forest
(3) Tundra forest
(4) Alpine

3. If a certain plant species in not found in its wild localities even after repeated search, then it would be listed in which category in the "Red Data Book"
(1) Extinct (2) Endangered
(3) Vulnerable (4) Rare

4. Pneumatophore is present in :-
(1) ***Rhizophora*** (2) ***Cholobranchia***
(3) ***Pistea*** (4) None

5. "Kazi Ranga" is related to :
(1) Tiger (2)Rhinoceros
(3) Birds (4) Lion

6. Which part of the pond ecosystem does not affect by the temperature :
(1) Epilimnion (2) Metalimnion
(3) Hypolimnion (4) All

RPMT-2001						
Que.	1	2	3	4	5	6
Ans.	**3**	**2**	**1**	**1**	**2**	**3**

RPMT – 2002

1. Root cap is absent in :
(1) Mesophytes (2)Hydrophytes
(3) Epiphytes (4) Xerophytes

2. A pond is a :
(1) Biome
(2) Natural ecosystem
(3) Artificial ecosystem
(4) Community of plants & animals

3. Which of the following have sunken stomata
(1) *Nerium* (2) *Mongifera*
(3) *Hydrilla* (4) *Zea mays*

4. Group of two or more than two plant species I s called is :
(1) Plant community
(2) Animal ecosystem
(3) Plant ecosystem
(4) Ecological niche

5. Velamen & spongy tissue is found in :
(1) Breathing roots (2) Parasitic roots
(3) Tuberous roots
(4) Epiphytic roots

RPMT-2002					
Que.	1	2	3	4	5
Ans.	**2**	**2**	**1**	**1**	**4**

RPMT – 2003

1. The important of ecosystem lies in :
(1) Energy flow
(2) Cycling of materials
(3) Both
(4) None

2. In submerged hydrophyte the functional stomata are found:
(1) On upper surface of leaf
(2) On lower surface of leaf
(3) On both surface of leaf
(4) No where

RPMT - 2003				
Que.	1	2		
Ans.	**3**	**4**		

RPMT – 2004

1. Concept of Ecological pyramid was given by :
(1) Odum (2) Elton
(3) Darwin (4) Reiter

2. Stratification is found in:
(1) Tundra
(2) Tropical forest
(3) Deciduous forest
(4) Desert

3. Driving force of ecosystem is :
(1) producers
(2) Plants with Carbohydrate
(3) Biomass
(4) Solar energy

4. Increase in BOD of water reservoir is due to
(1) Algae (2) Soil
(3) Moss (4) Waste product

RPMT-2004				
Que.	1	2	3	4
Ans.	**2**	**2**	**4**	**4**

RPMT – 2005

1. Root cap is absent in
(1) Lithophytes (2)Xerophytes
(3) Hydrophytes (4) mesophytes

2. Which of the following is the example of xerophytes
(1) ***Brassica*** (2) ***Cuscuta***
(3) ***Caparis*** (4) ***Hydrilla***

3. plants grow in saline water are known as -
(1) Lithophytes (2) Halophytes
(3) Mesophytes (4) Xerophytes

4. Ecosystem creates
(1) Food chain (2) Food web
(3) Any of the two (4) None

5. Ecosystem term coined by -
(1) P. Maheshwari (2) Tansley
(3) R. Mishra (4) P.Odum

RPMT-2005					
Que.	1	2	3	4	5
Ans.	**3**	**3**	**2**	**3**	**2**