

NEET THE LIVING WORLD — TAXONOMICAL AIDS: HERBARIUM, BOTANICAL GARDENS, MUSEUM, ZOOLOGICAL PARKS, KEY (OLD SYLLABUS) — PYQS

Max. Marks: 16

Questions: 4

Section A (MCQ) — 4 questions

Q.1 Which of the following are true about the taxonomical aid 'key'?

- A. Keys are based on the similarities and dissimilarities.
- B. Key is analytical in nature.
- C. Keys are based on the contrasting characters in pair called couplet.
- D. Same key can be used for all taxonomic categories.
- E. Each statement in the key is called Lead.

Choose the most appropriate answer from the options given below: [NEET (UG) 2022 (Phase 2)]

- (1) A, C, D and E only (2) A, B and C only
(3) B, C and D only (4) A, B, C and E only

Scan or tap for the full solution 

Q.2 Match the items given in **Column-I** with those in **Column-II** and select the correct option given below. [NEET 2018]

Column-I		Column-II	
a.	Herbarium	i.	It is a place having a collection of preserved plants and animals.
b.	Key	ii.	A list that enumerates methodically all the species found in an area with brief description aiding identification.
c.	Museum	iii.	Is a place where dried and pressed plant specimens mounted on sheets are kept.
d.	Catalogue	iv.	A booklet containing a list of characters and their alternates which are helpful in identification of various taxa.

- (1) (a)-(ii), (b)-(iv), (c)-(iii), (d)-(i)
(2) (a)-(iii), (b)-(ii), (c)-(i), (d)-(iv)
(3) (a)-(iii), (b)-(iv), (c)-(i), (d)-(ii)
(4) (a)-(i), (b)-(iv), (c)-(iii), (d)-(ii)

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Q.3 The label of a herbarium sheet does not carry information on [NEET 2016 (Phase 2)]

- (1) date of collection (2) name of collector
(3) local names (4) height of the plant.

Scan or tap for the full solution 

Q.4 Which one of the following is not a correct statement? [NEET 2013]

- (1) A museum has collection of photographs of plants and animals.
(2) Key is taxonomic aid for identification of specimens.
(3) Herbarium houses dried, pressed and preserved plant specimens.
(4) Botanical gardens have collection of living plants for reference.

Scan or tap for the full solution 

ANSWER KEY

Ques.	1	2	3	4							
Ans.	4	3	4	1							