



Quality Checkers
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XI-SCI : Biology
Living World,

DATE:

TIME: 1 hour 30
minutes

MARKS: 25

SEAT NO:

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Note:-

1. All Questions are compulsory.
2. Numbers on the right indicate full marks.

Section A

Q.1 Select and write the correct answer.

(4)

1. Which of the following are parts of metabolism?
A) Catabolism B) Anabolism
C) Both (a) & (b) D) None of the above
2. and are the defining features of life form.
A) growth, reproduction B) cellular organization
C) metabolism D) all the above
3. Herbarium does not account which of the following statement.
A) Store house of collected plant specimen B) Plant specimen are dried, pressed and preserved.
C) Arrangement of sheets is according to local system of classification D) These specimen over sheets are store house for future use
4. The living organisms can be unexceptionally distinguished from the non-living things on the basis of their ability for

Q.2 Answer the following.

(3)

1. Name the largest botanical garden.
2. Define Sacred grove.
3. Which feature can be considered as all inclusive characteristic of life? Why?

Section B

Attempt any Four

- Q.3 What is the difference between living and non-living things? **(2)**
- Q.4 Riya found peculiar plant on her visit to Himachal Pradesh. What are the ways she can show it to her biology teacher and get information about it? **(2)**
- Q.5 Whether all organism are similar? Justify your answer. **(2)**
- Q.6 Give the importance of herbaria. **(2)**
- Q.7 Write a note on taxonomical aids. **(2)**
- Q.8 Write short note on 'Key'. **(2)**

Section C

Attempt any Two

- Q.9 How can we spot the difference between zoological parks and museums? **(3)**

- Q.10 What are the essentials of a good herbarium? (3)
- Q.11 Explain Taxonomic categories (3)

Section D
Attempt any One

- Q.12 How can you as an individual prevent the loss of biodiversity? (4)
- Q.13 Did Bauxite mining in Western Ghats affect critically endangered species like – Black Panther, (4)
different *Ceropegia* spp., *Eriocanlon* spp.?