M.A. (2022) (SEM/CR) CBCS Part-II Semester-III Examination: Oct/Nov.-2023
Geography (Optional) Paper-XI
GEOO23: Biogeography

Day and Date:Tuesday,12/12/2023   **Total Marks: 60**

Time: 11.00 AM To 1.00 PM

Instructions:

1. All Questions are Compulsory.
2. All Questions carry equal marks.
3. Figures to the right indicate full marks
4. Draw the diagram wherever necessary.
5. Allowed to use map stencil, if necessary

Q.1. Choose the Correct alternatives from the following.   15

1   In which branch of geography the study of all biotic things involved on the earth surface?

    1) Human Geography 2) Biogeography 3) Environmental Geography 4) Natural Geography

2   Following_____became commonly known as the father of biogeography.

    1) Alexander Von Humboldt   2) Charles Lyell   3) Charls Darwin 4) Alfred Russel Wallace

3   The German polymath,_____is arguably the first biogeographer as in his seventeenth century exploration of South America.

    1) Alexander Von Humboldt 2) Alfred Russel Wallace 3) Charles Lyell 4) Augustin

4   Species Plantarum was authored by_____in 1753.

    1) Charls Darwin 2) Carlous Linnaeous 3) Alfred Wgner 4) Croizat

5   The term_____was first used by the Indian Government during the 1970's to describe forestry in village.

    1) Recreation forestry 2) Agro forestry 3) Farm forestry 4) Social forestry

6   Algae, fungi, lichens are best example of_____plants.

    1) Phanerogams 2) Pteridophyta 3) Bryophyta 4) Thallophyta

7   Which plant that grows upon another plant or object merely for physical support?

    1) Epiphyte 2) Thallophytes 3) Xerophytes 4) Pteridophytes

8   The plants which grows in or near to water bodies are known as_____.

    1) Mesophytes 2) Hydrophytes 3) Therophytes 4) Xerophytes

9   The most important representative plants of Antarctic kingdom is_____.

    1) Mosses 2) Grass 3) Mangroves 4) Conifer

10 Phylum_____have exoskeletons around their body, made of chitin.

    1) Arthopoda 2) Porifera 3) coelentrata 4) platyhelmenthis

11 The process of_____is the evolutionary process whereby an organism becomes better able to live in its habitat or habitats.

    1) Extinction 2) Colonization 3) Speciation 4) Adaption

12 The_____refers to both the movement of individuals from their birth site to their breeding site as well as the movement from one breeding site to another.

    1) Dispersal 2) Adaption   3) Speciation 4) Extinction

13 _____ is defined as seed dispersal by wind.

    1) Hydrochore 2) Anemochory 3) Ballochory 4) Zoochores

14 The_____ speciation is occurs when two populations are geographically isolated from one another.

    1) Allopatric 2) Sympatric 3) Peripatric 4) Parapatric

15 _____ speciation, takes place through the process of divergent evolution of two groups of species.

    1) Parapatric 2) Stasipatric 3) Sympatric 4) Allopatric

Q.2. Write short Notes (Three out of Four) .   15

1   History of Biogeography

2   Alpha Beta Diversity

3   Geographical Classification of plants

4   Colonisation process in Biogeography.

Q.3. Write short Answers (Three out of Four) .   15

1   What is mean by biome?

2   Write in brief characteristics of Halophytes plants.

3   Explain in brief the economic and ecological impacts of invasion.

4   What is Adoption?

Q.4.. Answer the following question on broad. (One out of two).   15

1   Discuss in detail Taxonomical classification of plants.

2   Write an account of the process of plants and animal dispersal.

Model Answer Paper

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Q.1. खाली दिलेल्या पर्यायांपैकी योग्य पर्याय निवडा.　　　　　　　　　१५

1
　　Option 2

2
　　Option 4

3
　　Option 1

4
　　Option 2

5
　　Option 4

6
　　Option 4

7
　　Option 1

8
　　Option 2

9
　　Option 1

10
　　Option 1

11
　　Option 4

12
　　Option 1

13
　　Option 2

14
　　Option 1

15
　　Option 1

Q.2. टीपा लिहा. (चार पैकी कोणतेही तीन).　　　　　　　　　१५

1
　　Ans:

2
　　Ans:

3
　　Ans:

4

Ans:

Q.3. थोड ⟨⟩त उUर े िलहा. (चार पै की कोणत ेही तीन) .   १५

1

Ans:

2

Ans:

3

Ans:

4

Ans:

Q.4. सिव   र उUर िलहा. (दोन पैकी एक) .   १५

1

Ans:

2

Ans:

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