

National Testing Agency

Question Paper Name: Biogeography 09th November 2019 Shift 1
Subject Name: Biogeography
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Duration: 180
Total Marks: 100
Display Marks: Yes

Biogeography

Group Number : 1
Group Id : 709597161
Group Maximum Duration : 0
Group Minimum Duration : 120
Revisit allowed for view? : No
Revisit allowed for edit? : No
Break time: 0
Group Marks: 100

Biogeography

Section Id : 709597168
Section Number : 1
Section type : Online
Mandatory or Optional: Mandatory
Number of Questions: 100
Number of Questions to be attempted: 100
Section Marks: 100
Display Number Panel: Yes
Group All Questions: No

Sub-Section Number: 1
Sub-Section Id: 709597194
Question Shuffling Allowed : Yes

Question Number : 1 Question Id : 70959715801 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Who is known as father of Biogeography?

- a) Charles Darwin
- B) Aristotle
- c) C.D. Buffon
- d) Alfred Russel Wallace

Question Number : 2 Question Id : 70959715802 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

The functions of ecosystems are controlled by

- a) Biotic factors
- b) Abiotic factors
- c) Biotic and abiotic factors
- d) None of the above

Question Number : 3 Question Id : 70959715803 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

The intensity of solar radiation that reaches the atmosphere and land will always be more at

- a) Artic region
- b) Atlantic region
- c) Monsoon region
- d) Equatorial region

Question Number : 4 Question Id : 70959715804 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

In Koppen's classification of climate, the symbol of A refers to.

- a) Moist tropical climates
- b) Dry climates
- c) In Humid middle latitude climates.
- d) Continental climates.

Question Number : 5 Question Id : 70959715805 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

The temperature range in tundra climate is _____.

- a) -03° C to 6° C.
- b) -25° C to 7° C.
- c) -15° C to 9° C.
- d) -22° C to 6° C.

Question Number : 6 Question Id : 70959715806 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

The average annual precipitation in the chaparral biome is around

- a) 10 cms
- b) 5 cms
- c) 25 cms
- d) 50 cms

Question Number : 7 Question Id : 70959715807 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

The average annual temperature in a deciduous forest is

- a) 23° C
- b) 25° C
- c) 20° C
- d) 18° C

Question Number : 8 Question Id : 70959715808 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Tropical rainforests produce _____ of Earth's oxygen.

- a) 40%
- b) 45 %
- c) 50 %
- d) 60%

Question Number : 9 Question Id : 70959715809 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Hemlock tree is found in

- a) Tundra biome
- b) Taiga biome
- c) Savanna biome
- d) Desert Biome

Question Number : 10 Question Id : 70959715810 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

The average annual temperature of tundra biome is _____.

- a) -27° C
- b) -20° C
- c) -28° C
- d) -30° C

Question Number : 11 Question Id : 70959715811 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

The tundra climate is a transitional climate between the _____ and _____ climates.

- a) Subarctic and ice cap
- b) Tropical moist and wet-dry tropical
- c) Dry tropical and ice cap
- d) Tropical moist and subarctic

Question Number : 12 Question Id : 70959715812 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

The alpine tundra is distributed in

- a) Alaska
- b) Finland
- c) Himalayan mountains of Asia
- d) All of the above

Question Number : 13 Question Id : 70959715813 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

The geographical distribution and productivity, of the various biomes are controlled by

- a) Precipitation
- b) Moisture availability
- c) Temperature
- d) All of the above

Question Number : 14 Question Id : 70959715814 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Merriam proposed a life zone to map the areas of significantly homogeneous distribution of_____.

- a) Animals
- b) Plants
- c) Soils
- d) Water beds

Question Number : 15 Question Id : 70959715815 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

The north temperate zone extends from the tropic of cancer to the _____.

- a) Antarctic circle
- b) Arctic circle
- c) North pole
- d) South pole

Question Number : 16 Question Id : 70959715816 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

What is another name for historical biogeography?

- a) Paleontology
- b) Paleobiogeography
- c) Paleogeography
- d) Physiology

Question Number : 17 Question Id : 70959715817 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Plants and animals that exist only in one geographical region are called as_____.

- a) Cosmopolitan species
- b) Endemic species
- c) Disjunct species
- d) Endangered species

Question Number : 18 Question Id : 70959715818 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

The evolution of fungi has been reported _____ million years ago.

- a) 1900
- b) 2000
- c) 1800
- d) 1200

Question Number : 19 Question Id : 70959715819 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

_____ and bacteria play important roles in biogeochemical cycles.

- a) Freshwater fungi
- b) Marine fungi
- c) Soil fungi
- d) Mountain fungi

Question Number : 20 Question Id : 70959715820 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

India has more than _____ fungi species.

- a) 27,000
- b) 28,000
- c) 29,000
- d) 22,000

Question Number : 21 Question Id : 70959715821 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

The shrub is distinguished from a tree by its _____.

- a) Colour
- b) Leaves
- c) Multiple stems and shorter height
- d) Root

Question Number : 22 Question Id : 70959715822 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

The boreal or holarctic, plant kingdom found in _____.

- a) Asia and Australia
- b) Eurasia and North America
- c) Africa and North America
- d) India and China

Question Number : 23 Question Id : 70959715823 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

According to the theory of plate tectonics the earth's surface is composed of ____ to ____ rocky plates.

- a) 8 to 10
- b) 12 to 14
- c) 6 to 11
- d) 6 to 10

Question Number : 24 Question Id : 70959715824 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

_____ is the largest land bridge that connected South America with Australia through Antarctica during Mesozoic.

- a) Antarctica corridor
- b) Lemuria corridor
- c) Panama corridor
- d) Arctic corridor

Question Number : 25 Question Id : 70959715825 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Geographic distribution of animals controlled by.

- a) Food
- b) Sunlight
- c) Vegetation
- d) Natural barriers

Question Number : 26 Question Id : 70959715826 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Plant requires at least a monthly average temperature of _____ for its growth.

- a) 6°C
- b) 3°C
- c) 2°C
- d) 4°C

Question Number : 27 Question Id : 70959715827 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Which type of forests occupies the highest percentage of area in the world?

- a) Tropical rain forest
- b) Tropical forest
- c) Boreal forest
- d) Subtropical forest

Question Number : 28 Question Id : 70959715828 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Industrial fisheries are _____ fisheries.

- a) Labour-intensive
- b) Capital-intensive
- c) Artisanal
- d) None of the above

Question Number : 29 Question Id : 70959715829 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Inshore fisheries are found in the _____.

- a) Deepest part of the continental shelf.
- b) Shallower part of the continental shelf.
- c) Continental slopes of ocean floor
- d) Deep sea plains of oceans

Question Number : 30 Question Id : 70959715830 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Inland fisheries and aquaculture contribute about _____ to the world's production of fish.

- a) 27 %
- b) 32 %
- c) 25%
- d) 24%

Question Number : 31 Question Id : 70959715831 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

The _____ era is known as age of angiosperms.?

- a) Precambrian era
- b) Palaeozoic era
- c) Mesozoic era
- d) Coenozoic era

Question Number : 32 Question Id : 70959715832 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Chestnut, hemlock, birch, maple, oak, ash are the major trees in _____.

- a) Tropical (broad leaf) deciduous forests
- b) Equatorial hot and wet forests
- c) Tropical montane forests
- d) Coniferous forests

Question Number : 33 Question Id : 70959715833 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Phylogeography is the study of

- a) The genetic and geographic structure of populations and species
- b) The study of unique family history
- c) The study of population and their distribution
- d) The scientific study of plants

Question Number : 34 Question Id : 70959715834 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

SNP stands for _____.

- a) Single nucleotide polymorphisms
- b) Side nucleotide polymorphisms
- c) Single neuro polymorphisms
- d) Single nucleotide parsimony

Question Number : 35 Question Id : 70959715835 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Haplotype is a group of _____.

- a) Alleles
- b) Clades
- c) Organs
- d) Taxa

Question Number : 36 Question Id : 70959715836 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

The Mediterranean basin's mosaic of mediterranean forests, woodlands, and scrub are home to _____ endemic species.

- a) 20,000
- b) 23,000
- c) 12,000
- d) 13,000

Question Number : 37 Question Id : 70959715837 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Which of the following animal is endemic species of Asia?

- a) Luna Moth
- b) Gila monster
- c) Woylie
- d) Malayan tapir

Question Number : 38 Question Id : 70959715838 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

The equilibrium theory of island biogeography, proposed by

- a) Charles Darwin and Alfred Russel Wallace
- b) Richard Dawkins and Jean-Baptiste Lamarck
- c) MacArthur and Wilson
- d) Rachel Carson and Gregor Mendel

Question Number : 39 Question Id : 70959715839 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Species which is unique to its own place or region and not found naturally anywhere else is called as_____.

- a) Endemic species
- b) Genetic species
- c) Viral quasi species
- d) Cladistic species

Question Number : 40 Question Id : 70959715840 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

In island biogeography theory, if there are two islands and one is closer to the mainland, the closer island would have.

- a) A higher rate of extinction than the distant island
- b) A lower rate of extinction than the distant island
- c) Fewer species than the distant island
- d) A higher rate of immigration than the distant island

Question Number : 41 Question Id : 70959715841 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Charles Darwin was best known in the 19th century for

- a) Creating the idea of evolution
- b) Creating the idea of uniformitarianism
- c) Making the idea of evolution acceptable for scientists and the educated general public
- d) All of the above

Question Number : 42 Question Id : 70959715842 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

In postulating the theory of evolution by natural selection Darwin was greatly influenced by

- a) Mutation theory of Hugo de Vries
- b) Lamarck's theory of acquired characters
- c) Malthusian theory of population
- d) Environmental factors

Question Number : 43 Question Id : 70959715843 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Researchers have found the *Austrolo pithecus* species is lived in India about _____ years ago.

- a) 3 million
- b) 2 million
- c) 5 million
- d) 6 million

Question Number : 44 Question Id : 70959715844 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

How many races are there in India?

- a) 3
- b) 4
- c) 8
- d) 7

Question Number : 45 Question Id : 70959715845 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Negrotals are the first group of people who migrated to India in ____.

- a) 50000 years ago
- b) 55000 years ago
- c) 60000 years ago
- d) 62000 years ago

Question Number : 46 Question Id : 70959715846 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

What is melanin?

- a) Yellow or reddish brown pigment produced by melanocytes.
- b) A dark brown to black pigment occur in the hair, skin and iris of the human beings and animals.
- c) Black to brown pigment produced by melanocytes.
- d) Red to brown pigment produced by melanocytes.

Question Number : 47 Question Id : 70959715847 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Bushmen are the native people from which of the following continents?

- a) North America
- b) South America
- c) Africa
- d) Asia

Question Number : 48 Question Id : 70959715848 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Textile manufacturing is the second largest source of employment after_____.

- a) Automobile
- b) Agriculture
- c) Fisheries
- d) Government

Question Number : 49 Question Id : 70959715849 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

GDP stands for

- a) Gross domestic product
- b) Group domestic product
- c) General domestic product
- d) Gross domestic price

Question Number : 50 Question Id : 70959715850 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Which of the following sector is backbone of the Indian economy?

- a) Agriculture
- b) Industry
- c) Transport
- d) Mining

Question Number : 51 Question Id : 70959715851 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Western Ghats are distributed along the western border regions of India stretching from _____.

- a) Mumbai to Camorin
- b) Ahmadabad to Camorin
- c) Mumbai to Mangalore
- d) Pune to Kochi

Question Number : 52 Question Id : 70959715852 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

The annual rainfall in sub humid climatic regions of India is _____.

- a) 400 to 1200 mm
- b) Less than 400 mm
- c) More than 1200 mm
- d) 800 to 1000 mm

Question Number : 53 Question Id : 70959715853 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

The LGP (Length growing period) of Karnataka plateau is _____.

- a) <30 days
- b) 60 days
- c) 60- 90 days
- d) >90 days

Question Number : 54 Question Id : 70959715854 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

The standard code for satpura and eastern Maharashtra plateau is _____.

- a) I6Cd5
- b) K6Cm6
- c) J3Cd/Cm5
- d) K4Cd5

Question Number : 55 Question Id : 70959715855 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Available water capacity north sahyadris and konkan coast is _____.

- a) Very low
- b) Low-Medium
- c) Medium-High
- d) High

Question Number : 56 Question Id : 70959715856 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Microfauna are _____.

- a) Small benthic invertebrates
- b) Large animals
- c) Aquatic animals
- d) Microscopic or very small animal

Question Number : 57 Question Id : 70959715857 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Vertebrates are _____.

- a) Animals with backbones
- b) Animals without backbones
- c) Animals with spinal cord
- d) Animals without beetles

Question Number : 58 Question Id : 70959715858 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

What is another name for quaternary glaciations?

- a) Pleistocene glaciation
- b) Cambrian explosion
- c) Ordovician glaciations
- d) Silurian glaciations

Question Number : 59 Question Id : 70959715859 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Glaciers may be found in mountain ranges on every continent except _____.

- a) Europe
- b) North America
- c) Australia
- d) Asia

Question Number : 60 Question Id : 70959715860 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Changes in the orbital eccentricity of Earth occur on a cycle of about _____ years.

- a) 100,000
- b) 10, 00000
- c) 200,000
- d) 300, 0000

Question Number : 61 Question Id : 70959715861 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

In the history of earth how many ice ages can be identified?

- a) Two
- b) Five
- c) six
- d) Eight

Question Number : 62 Question Id : 70959715862 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Currently, we are in a warm interglacial that began about _____ years ago.

- a) 10,000
- b) 13,000
- c) 11,000
- d) 12,000

Question Number : 63 Question Id : 70959715863 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

In which kind of interaction symbiotic mechanism can be seen?

- a) Mutualism
- b) Parasitic
- c) Predation
- d) Competition

Question Number : 64 Question Id : 70959715864 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Which is the common type of distribution in nature?

- a) Clumped distribution
- b) Random distribution
- c) Regular distribution
- d) Disjunct distribution

Question Number : 65 Question Id : 70959715865 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Which mechanism is responsible for the release of chemicals from plant parts?

- a) Alleopathy
- b) Naturopathy
- c) Allopathy
- d) Homeopathy

Question Number : 66 Question Id : 70959715866 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Dinoflagellates is a _____.

- a) Zooplanktons
- b) Phytoplankton
- c) Benthic invertebrates
- d) Fishes

Question Number : 67 Question Id : 70959715867 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

_____ extends up to 100 m depth, illuminated zone production zone, rich with phytoplankton, primary consumers and secondary consumers.

- a) Euphotic zone
- b) Disphotic zone
- c) Aphotic zone
- d) Abyssal zone

Question Number : 68 Question Id : 70959715868 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

_____ is a segment where the water is deeper and moving slowly.

- a) Riffel
- b) Headwater
- c) Channel
- d) Pool

Question Number : 69 Question Id : 70959715869 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

A river may be called as an ephemeral river when the flow is _____.

- a) Throughout the year
- b) Seasonal
- c) Occasional or rare
- d) Heavy

Question Number : 70 Question Id : 70959715870 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Animals living at the bottom of water bodies are called as _____.

- a) Benthos
- b) Nekton
- c) Plankton
- d) Copepods

Question Number : 71 Question Id : 70959715871 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

The link of who eats what in a habitat is called a _____.

- a) Food Supply
- b) Energy flow
- c) Food chain
- d) Bio-geo-chemical cycle

Question Number : 72 Question Id : 70959715872 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Arboreal habitat means _____.

- a) Land
- b) Tree branches
- c) Water
- d) Underground

Question Number : 73 Question Id : 70959715873 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

UNDP stands for.

- a) United Nations Development Programme
- b) United Nations Development Plan
- c) Union Nation Development Project
- d) United Nations Development Principles

Question Number : 74 Question Id : 70959715874 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

According to estimates of the national cancer registry programme, that every year more than _____ new cancer cases are registered.

- a) 800,000
- b) 700,000
- c) 900,000
- d) 600,000

Question Number : 75 Question Id : 70959715875 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

In India around _____ percent of land is vulnerable to earthquakes.

- a) 55
- b) 45
- c) 46
- d) 54

Question Number : 76 Question Id : 70959715876 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

What is evolution ecology?

- a) It is the study of life in freshwater bodies.
- b) It is the study of marine habitat and organisms.
- c) It is concerned with the manner in which all ecological structure and functions have evolved.
- d) It deals with the study of animal species

Question Number : 77 Question Id : 70959715877 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

What is the study of the location and distribution of living things, earth's features and natural resources?

- a) Geography
- b) Biology
- c) Physics
- d) Landscape ecology

Question Number : 78 Question Id : 70959715878 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Which of the following is a largest terrestrial ecosystem of the world?

- a) Forest ecosystem
- b) Grassland
- c) Deserts
- d) Tundra

Question Number : 79 Question Id : 70959715879 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Epiphytes are

- a) Plants with roots
- b) Plants with no roots
- c) Microorganism
- d) Marine plants

Question Number : 80 Question Id : 70959715880 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

What is not a terrestrial ecosystem?

- A) Mountains
- b) Cave
- c) Tundra
- d) Aquatic

Question Number : 81 Question Id : 70959715881 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Which kind of competition can limit herbivore numbers?

- a) Intraspecific
- b) Interspecific
- c) Intergenic
- d) Intragenic

Question Number : 82 Question Id : 70959715882 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

_____ is the primary producers of the ecosystem.

- a) Heterotrophs
- b) Autotrophs
- c) Consumers
- d) Decomposers

Question Number : 83 Question Id : 70959715883 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Which layer of the atmosphere contains ozone layer?

- a) Troposphere
- b) Stratosphere
- c) Mesosphere
- d) Thermosphere

Question Number : 84 Question Id : 70959715884 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Which of the following gases are main contributors to acid rain?

- a) Carbon dioxide and carbon monoxide
- b) Sulphur dioxide and carbon dioxide
- c) Sulphur dioxide and nitrogen dioxide
- d) Sulphur dioxide and carbon monoxide

Question Number : 85 Question Id : 70959715885 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Eutrophication the process by which a body of water acquires a high concentration of nutrients, especially _____.

- a) Phosphates and nitrates
- b) Ammonia and hydrogen sulphide
- c) Sodium chloride and sodium phosphate
- d) Bromine and bromide

Question Number : 86 Question Id : 70959715886 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

India belongs to which one of the gene centres identified by Vavilov?

- a) South Asian
- b) Mediterranean
- c) Ethiopian
- d) Central American

Question Number : 87 Question Id : 70959715887 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Which is source for anesthesia drug?

- a) Tree squirrel
- b) Wood pecker
- c) Tree frog
- d) Snake

Question Number : 88 Question Id : 70959715888 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

A community dynamics refers to _____.

- a) Communities composition
- b) Communities change over time
- c) Communities structure
- d) Community size

Question Number : 89 Question Id : 70959715889 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

The taiga is a coniferous forest extending across most of the northern area of _____.

- a) South America and North America
- b) Africa and Australia
- c) Asia and Australia
- d) Northern Eurasia and North America

Question Number : 90 Question Id : 70959715890 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

The hypolimnion is _____.

- a) Upper surface layer of lake
- b) Upper surface layer of ocean
- c) Cold lower layer of lakes
- d) Cold lower layer of ocean

Question Number : 91 Question Id : 70959715891 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Encodes are

- a) A tribal group of tropical region
- b) A tribal group of arctic region.
- c) A tribal group of antartic region.
- d) A tribal group of monsoon region.

Question Number : 92 Question Id : 70959715892 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

The major four races of America are as follows

- a) Native Americans, African Americans, Asians and Whites
- b) Native Americans, Afro Indians, Asians and Whites
- c) Native Americans, Red Indians, Afro Asians, and Whites
- d) Native Americans, Red Indians, Asians and Whites

Question Number : 93 Question Id : 70959715893 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Compact settlements are found in

- a) Rural areas
- b) Urban areas
- c) Both rural and urban areas
- d) None of the above

Question Number : 94 Question Id : 70959715894 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

In Naga hills, nucleated settlements are found it is due to

- a) Security factors
- b) Physical factors
- c) Economic factors
- d) Political factors

Question Number : 95 Question Id : 70959715895 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Cities are characterised with

- a) Primary activity
- b) Secondary activity
- c) Other than primary activity
- d) Tertiary activities

Question Number : 96 Question Id : 70959715896 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Which of the following soil has lot of moisture?

- a) Sandy
- b) Loamy
- c) Rocky
- d) Clay

Question Number : 97 Question Id : 70959715897 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Select the abiotic component among the following.

- a) Microorganisms
- b) Plant
- c) Minerals
- d) Animals

Question Number : 98 Question Id : 70959715898 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

When the invention of agriculture occurred?

- a) 2000 BC
- b) 4000 BC
- c) 5000 BC
- d) 8000 BC

Question Number : 99 Question Id : 70959715899 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

The Tigris and Euphrates are _____.

- a) Mountains
- b) Rivers
- c) Cities
- d) Countries

Question Number : 100 Question Id : 70959715900 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

EDF stands for.

- a) Evergreen Development Fund
- b) Energy Development Fund
- c) Ecosystem Development Fund
- d) Environment Development Fund