

CG-11-2020

WINTER EXAM 2020

Subject Name : RB-28_ZOOLOGY - Ecology & Zoogeography- XII (CBCS)_V_19-03-2021

Date : 19/03/2021

Duration : 60 min. |

Instruction / सुचना / :-

- * Follow the detail instructions given on OMR Sheet
 * ओ एम आर वरील सर्व सूचनांचे पालन करावे.

Q.1 Ecology is the study of
 A]Organism at home
 B]Study of organism in relation to their environment
 C]Study of the inter relationship between organism and environment
 D]All of the above

Q.2 Basic functional ecological unit is
 A]Ecology
 B]Ethology
 C]Ecosystem
 D]None of the above

Q.3 The word ecosystem was coined by
 A]A. V. Humbolt
 B]H. Reiter
 C]Earnest Haeckel
 D]Arthur Tansely

Q.4 Biotic factors are
 A]Plants
 B]Animals
 C]Bacteria
 D]All of the above

Q.5 The organisms that break up the dead bodies of plants and animals are called as
 A]Decomposers
 B]Reducers
 C]Both (A) and (B)
 D]None of the above

Q.6 In a desert ecosystem is an consumer.
 A]Elephant
 B]Rhinoceros
 C]Camel
 D]Gireff

Q.7 The sequence of the eaters being eaten is called
 A]Food Chain
 B]Food web
 C]Food hub
 D]None of these

Q.8 Following is the correct Food Chain
 A]Phytoplankton → Snakes → Hawk
 B]Phytoplankton → Grasshopper → Hawk
 C]Grass → Mouse → Snake → Hawk
 D]Hawk → Rat → Snake → Grass

Q.9 The increase in size of population is called
 A]Population growth
 B]Age distribution
 C]Age pyramid
 D]Population dispersal

Q.10 When the pyramid is triangular, then the population is

A]Declining
B]Growing

C]Stable
D]None of the above

Q.11 114
The cycling of sulphur between biotic and abiotic system is called
A]Oxygen cycle
B]Sulphur cycle
C]Phosphorus cycle
D]Carbon cycle

Q.12 114
The lowest layer of atmosphere is
A]Stratosphere
B]Mesosphere
C]Thermosphere
D]Trophosphere

Q.13 114
When succession starts in water, it is called
A]Xerach
B]Xerosere
C]Hydrach
D]None of the above

Q.14 114
Population density is measured by
A]Sampling method
B]Total count
C]Tagging method
D]All of the above

Q.15 114
The number of individuals dying in a population at a given time is called
A]Mortality
B]Natality
C]Age distribution
D]Age pyramid

Q.16 114
Movement of individual into or out of the population is called as
A]Population growth
B]Population dispersal
C]Mortality
D]Natality

Q.17 114
The increase and decrease in the number of individuals in a population is called as
A]Population fluctuation
B]Population dispersal
C]Population equilibrium
D]Population movement

Q.18 114
When the members of the same species are interrelated, the relationship is called
A]Interspecific
B]Intraspecific
C]Extraspecific
D]Euspecific

Q.19 114
The relationship of predator and prey is called
A]Parasitism
B]Mutualism
C]Competition
D]Predation

Q.20 114
Rivalry between two animals for food is called as
A]Competition
B]Predation
C]Commensalism
D]Mutualism

Q.21 114
The pollutants which cannot be decomposed are called
A]Non-degradable
B]Biodegradable
C]Biocompost
D]None of the above

Q.22 Air pollution creates A]Acid rain B]Stone leprosy	114 114 114	C]Both (A) and (B) D]None of the above	114
Q.23 Domestic sewage cause A]Air pollution B]Noise pollution	114 114 114	C]Water pollution D]Sound pollution	114
Q.24 Noise is measured by the unit A]Hg B]dB	114 114 114	C]Pb D]None of these	114
Q.25 Renewable energy resources A]wind energy B]solar energy	114 114 114	C]tidal energy D]All of the above	114
Q.26 Tidal energy is used for producing A]Electricity B]Nuclear weapons	114 114 114	C]Space crafts D]Hydropower	114
Q.27 Wind mills exploit wind energy for producing A]Submarines B]Space crafts	114 114 114	C]Electricity D]None of the above	114
Q.28 Fossil Fuels are A]Renewable resources B]Non renewable resource	114 114 114	C]Both (A) and (B) D]None of the above	114
Q.29 In water respiration takes place by A]Lungs B]Kidneys	114 114 114	C]Gills D]None of these	114
Q.30 Pneumatic bones are found in A]Fishes B]Birds	114 114 114	C]Amphibians D]Reptiles	114
Q.31 Desert animals excrete nitrogenous waste in the form of A]Urea B]Ammonia	114 114 114	C]Uric acid D]None of the above	114
Q.32 The uncultivated plants and non-domesticated animals of the nature are called A]Wild life B]Wild nature	114 114 114	C]Pet animals D]None of the above	114
Q.33 Wild animals can be well protected by establishing A]Sanctuaries	114 114 114	C]Both (A) and (B)	114

B]National Parks

D]None of the above

Q.34 Causes of endangering animals are
A]Deforestation
B]Pollution

114
C]Poaching and hunting
D]All of the above

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Q.35 Conservation of wild life provides
A]Balance of nature
B]Genetic resources

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C]Economic value
D]All of the above

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Q.36 Following is an endangered species of wild life of India
A]Lion
B]Camel

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C]Bull
D]Cow

114

Q.37 Will life protection act in India was implemented in the year
A]1970
B]1971

114
C]1972
D]1973

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Q.38 India, Sri Lanka, Burma comes under the region or realm
A]Australian region
B]Oriental region

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C]Ethipian region
D]Nearctic region

114

Q.39 In Australian region animal is commonly found
A]Rhinoceros
B]Elephant

114
C]Lion
D]Kangaroo

114

Q.40 The bird kiwi is commonly found in the
A]Oriental relam
B]Indian relam

114
C]Australian relam
D]Ethiopian relam

114