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National Testing Agency

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Sustainable Management of Biodiversity

Group Number :	1
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Sustainable Management of Biodiversity-1

Section Id :	864351649
Section Number :	1
Section type :	Online
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Number of Questions :	100
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Section Marks :	100
Mark As Answered Required? :	Yes
Sub-Section Number :	1
Sub-Section Id :	864351862
Question Shuffling Allowed :	Yes

Question Number : 1 Question Id : 86435115648 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

How many biogeographical regions are there in India?

1. 8
2. 9
3. 10
4. 11

Options :

- 86435153047. 1
- 86435153048. 2
- 86435153049. 3
- 86435153050. 4

Question Number : 2 Question Id : 86435115649 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Given below are two statements

Statement I: Biome is a smaller part of an ecosystem with similar flora and fauna.

Statement II: Biodiversity increases as we move from the Equator towards the Pole.

In light of the above statements, choose the **most appropriate** answer from the options given below

1. Both Statement I and Statement II are correct
2. Both Statement I and Statement II are incorrect
3. Statement I is correct but Statement II is incorrect
4. Statement I is incorrect but Statement II is correct

Options :

86435153051. 1

86435153052. 2

86435153053. 3

86435153054. 4

Question Number : 3 Question Id : 86435115650 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

With reference to ecological succession, which among the following community is also known as a 'pioneer community' due to its ability to colonize bare rock?

1. Fungi
2. Mosses & Liverworts
3. Blue-Green algae
4. Lichens

Options :

86435153055. 1

86435153056. 2

86435153057. 3

86435153058. 4

Question Number : 4 Question Id : 86435115651 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

The term alpha diversity refers to:

1. Species diversity
2. Genetic diversity
3. Community and Ecosystem diversity
4. None of the above

Options :

86435153059. 1

86435153060. 2

86435153061. 3

86435153062. 4

Question Number : 5 Question Id : 86435115652 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Which one of these is a suitable example of *ex situ* conservation?

1. National Parks
2. Wildlife Sanctuary
3. Sacred Groves
4. Seed Bank

Options :

86435153063. 1

86435153064. 2

86435153065. 3

86435153066. 4

Question Number : 6 Question Id : 86435115653 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

International Day for Biodiversity is observed on

1. May 15
2. May 22
3. June 5
4. April 22

Options :

- 86435153067. 1
- 86435153068. 2
- 86435153069. 3
- 86435153070. 4

Question Number : 7 Question Id : 86435115654 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

With reference to an initiative called 'The Economics of Ecosystems and Biodiversity (TEEB)' which of the following statements is/are correct?

A. It is an initiative hosted by UNEP IMF and World Economic Forum

B.
It is a global initiative that focuses on drawing attention to the economic benefits of biodiversity

C. It presents an approach that can help decision-makers to recognize demonstrate and capture the value of the ecosystem and biodiversity.

Choose the correct answer from the options given below

1. A and B only
2. B and C only
3. A and C only
4. A, B and C

Options :

- 86435153071. 1
- 86435153072. 2
- 86435153073. 3
- 86435153074. 4

Question Number : 8 Question Id : 86435115655 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Biodiversity forms the basis for human existence in which of the following ways?

- A. Soil formation
- B. Prevention of soil erosion
- C. Recycling of waste
- D. Pollination of crops

Choose the correct answer from the options given below

- 1. A, B and D only
- 2. B, C and D only
- 3. A, B and C only
- 4. A, B, C and D only

Options :

- 86435153075. 1
- 86435153076. 2
- 86435153077. 3
- 86435153078. 4

Question Number : 9 Question Id : 86435115656 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

National Biodiversity Authority is located at

- 1. Hyderabad
- 2. Chennai
- 3. Kolkata
- 4. New Delhi

Options :

86435153079. 1
86435153080. 2
86435153081. 3
86435153082. 4

Question Number : 10 Question Id : 86435115657 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Which one of the following is NOT an invasive alien species in the Indian context?

1. Lantana
2. Cynodon
3. Parthenium
4. Eichhornia

Options :

86435153083. 1
86435153084. 2
86435153085. 3
86435153086. 4

Question Number : 11 Question Id : 86435115658 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Father of Biodiversity is

1. Walter G.Rosen
2. A.O.Wilson
3. E.P.Odum
4. R.P.Mishra

Options :

86435153087. 1
86435153088. 2

86435153089. 3

86435153090. 4

Question Number : 12 Question Id : 86435115659 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

How many biodiversity hotspots have been identified all over the world?

1. 33

2. 34

3. 35

4. 36

Options :

86435153091. 1

86435153092. 2

86435153093. 3

86435153094. 4

Question Number : 13 Question Id : 86435115660 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

IUCN is an abbreviation of which one of the following international organizations?

1. Internal Union Council for Natural gas

2. International Union Council for Nature

3. International Union for Conservation of Nature

4. Internal United Council of Nations

Options :

86435153095. 1

86435153096. 2

86435153097. 3

86435153098. 4

Question Number : 14 Question Id : 86435115661 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Critically endangered species are those which are at

1. Extremely high risk
2. Risk
3. Threaten
4. Vulnerable

Options :

- 86435153099. 1
- 86435153100. 2
- 86435153101. 3
- 86435153102. 4

Question Number : 15 Question Id : 86435115662 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Endemic species are

1. Widely distributed
2. Uniformity Distributed
3. Restricted to a particular area
4. Continuously distributed throughout the area

Options :

- 86435153103. 1
- 86435153104. 2
- 86435153105. 3
- 86435153106. 4

Question Number : 16 Question Id : 86435115663 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Which one of the following statements is correct for our country?

1. India is one of the twelve mega biodiversity countries of the world.
2. India comprises 2.4% of the biodiversity of the world.
3. India contains more than 7 % plant species of world.
4. India stands at 7th rank in traditional crop varieties.

Options :

- 86435153107. 1
- 86435153108. 2
- 86435153109. 3
- 86435153110. 4

Question Number : 17 Question Id : 86435115664 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

What is the term for all of the biotic and abiotic components of a system?

1. Ecosystem
2. Ecotone
3. Biome
4. Community

Options :

- 86435153111. 1
- 86435153112. 2
- 86435153113. 3
- 86435153114. 4

Question Number : 18 Question Id : 86435115665 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Hot spots are regions of high

1. Rarity
2. Endemism
3. Diversity
4. Critically endangered population

Options :

86435153115. 1

86435153116. 2

86435153117. 3

86435153118. 4

Question Number : 19 Question Id : 86435115666 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Which one of the following is a biodiversity hotspot?

1. Sunderbans
2. Western Ghats
3. Eastern Ghats
4. Gangetic Plain

Options :

86435153119. 1

86435153120. 2

86435153121. 3

86435153122. 4

Question Number : 20 Question Id : 86435115667 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Which of the following two criteria have to be met in order to qualify as a 'Biodiversity Hotspot' on the world hotspots map?

- i) The region must contain at least 0.5 percent or 1500 species of vascular plants as endemic species.
- ii) The region has to have lost at least 70 percent of its primary vegetation.

Choose the correct answer from the options given below:

- 1. Only i
- 2. Only ii
- 3. Both i and ii
- 4. Neither i nor ii

Options :

- 86435153123. 1
- 86435153124. 2
- 86435153125. 3
- 86435153126. 4

Question Number : 21 Question Id : 86435115668 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Which one of the following is NOT a cause for loss of biodiversity?

- 1. Destruction of habitat
- 2. Invasion by alien species
- 3. Keeping animals in zoological parks
- 4. Over-exploitation of natural resources

Options :

- 86435153127. 1

86435153128. 2

86435153129. 3

86435153130. 4

Question Number : 22 Question Id : 86435115669 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Ramsar Conservation is to conserve

1. Wetlands
2. National Parks
3. Zoo
4. Sacred grooves

Options :

86435153131. 1

86435153132. 2

86435153133. 3

86435153134. 4

Question Number : 23 Question Id : 86435115670 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Which one of the following Acts facilitates access to plant genetic resources and equitable sharing?

1. Protection of Plant Varieties and Farmers Right Act, 2001
2. Wildlife Protection Act ,1972
3. Biological Diversity Act, 2002
4. Forest Conservation Act, 1980

Options :

86435153135. 1

86435153136. 2

86435153137. 3

86435153138. 4

Question Number : 24 Question Id : 86435115671 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

The Strategic Plan for Biodiversity, 2011-2020 and the Aichi Biodiversity Targets were taken up following which CoP meeting?

1. Hyderabad, CoP 11
2. Nagoya, CoP 10
3. Kuala Lumpur, CoP 7
4. Nairobi, CoP 5

Options :

86435153139. 1

86435153140. 2

86435153141. 3

86435153142. 4

Question Number : 25 Question Id : 86435115672 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

India signed the Convention on Biodiversity on

1. 29 December 1993
2. 5 June 1992
3. 28 April 1977
4. 1 January 1995

Options :

86435153143. 1

86435153144. 2

86435153145. 3

86435153146. 4

Question Number : 26 Question Id : 86435115673 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

World Sparrow Day is celebrated to create awareness and for the conservation of sparrows every year on:

1. 20th January
2. 20th February
3. 20th March
4. 20th April

Options :

- 86435153147. 1
- 86435153148. 2
- 86435153149. 3
- 86435153150. 4

Question Number : 27 Question Id : 86435115674 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Forest conservation is

1. Based on the notion that people should live within conservation areas so as to protect them from potentially harmful intruders.
2. Based on the notion that people should not live within conservation areas and that such areas must be protected from human use.
3. Used to prevent elephant poaching.
4. None of the above

Options :

- 86435153151. 1

86435153152. 2

86435153153. 3

86435153154. 4

Question Number : 28 Question Id : 86435115675 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Community Conserved areas are

1. Ecosystems with minimum human interference
2. Areas set aside by communities for agriculture
3. Conservation areas demarcated by the government
4. Most threatened areas

Options :

86435153155. 1

86435153156. 2

86435153157. 3

86435153158. 4

Question Number : 29 Question Id : 86435115676 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Use of leaves of Cymbopogon in the treatment of cough and cold is an example of

1. Local value of biodiversity
2. Global value of biodiversity
3. Aesthetic value of biodiversity
4. Commercial value of biodiversity

Options :

86435153159. 1

86435153160. 2

86435153161. 3

86435153162. 4

Question Number : 30 Question Id : 86435115677 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Traditional knowledge refers to

1. Knowledge which is old
2. Knowledge of the indigenous people
3. Knowledge about the ancient times
4. Knowledge of customs and traditions

Options :

- 86435153163. 1
- 86435153164. 2
- 86435153165. 3
- 86435153166. 4

Question Number : 31 Question Id : 86435115678 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Traditional knowledge is eroding due to

1. Modernization and displacement of tribal communities
2. Communication gap between the elders and young people
3. Change in environmental conditions
4. All of the above

Options :

- 86435153167. 1
- 86435153168. 2
- 86435153169. 3
- 86435153170. 4

Question Number : 32 Question Id : 86435115679 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

People's Biodiversity Register maintains

1. The list of Forest Tribes
2. The list of Endangered Animals
3. The list of Flora and Fauna
4. Documentation of indigenous knowledge of communities

Options :

86435153171. 1

86435153172. 2

86435153173. 3

86435153174. 4

Question Number : 33 Question Id : 86435115680 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

On-farm conservation is

1. Conservation of genetic diversity within the farming system
2. Conservation of genetic diversity outside the farming system
3. Conservation through gene bank
4. Conservation through seed bank

Options :

86435153175. 1

86435153176. 2

86435153177. 3

86435153178. 4

Question Number : 34 Question Id : 86435115681 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Which type of selection process results in narrowing genetic variability among the population?

1. Natural selection
2. Artificial selection
3. Natural and artificial selection
4. None of the above

Options :

- 86435153179. 1
- 86435153180. 2
- 86435153181. 3
- 86435153182. 4

Question Number : 35 Question Id : 86435115682 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Epilimnion and hypolimnion are terms that deal with

1. Pressure stratification in the sea
2. Density stratification in a lake
3. Thermal stratification in a lake
4. Turbidity currents in the sea

Options :

- 86435153183. 1
- 86435153184. 2
- 86435153185. 3
- 86435153186. 4

Question Number : 36 Question Id : 86435115683 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

The process of bringing wild species under human management is called

1. Natural Selection
2. Domestication
3. Artificial Selection
4. Crop Husbandry

Options :

86435153187. 1
86435153188. 2
86435153189. 3
86435153190. 4

Question Number : 37 Question Id : 86435115684 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

The world's largest known flower Rafflesia is found in which one of the following Biodiversity Hotspots?

1. Western Ghats
2. Eastern Himalayas
3. Indo Burma Region
4. Sundaland

Options :

86435153191. 1
86435153192. 2
86435153193. 3
86435153194. 4

Question Number : 38 Question Id : 86435115685 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Who coined the term 'Biodiversity Hotspots'?

1. Norman Borlaug
2. Norman Meyers
3. Paul Ehrlich
4. Tansley

Options :

- 86435153195. 1
- 86435153196. 2
- 86435153197. 3
- 86435153198. 4

Question Number : 39 Question Id : 86435115686 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

"Hotspots Revisited" was written by

1. Russel Mittermier
2. E.P. Odum
3. Aristotle
4. Rachel Carson

Options :

- 86435153199. 1
- 86435153200. 2
- 86435153201. 3
- 86435153202. 4

Question Number : 40 Question Id : 86435115687 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Wildlife Protection Act, 2002 provides

1. Protection to sacred groves
2. Protection to wild life sanctuaries
3. Protection to endangered species
4. All of the above

Options :

- 86435153203. 1
- 86435153204. 2
- 86435153205. 3
- 86435153206. 4

Question Number : 41 Question Id : 86435115688 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Which one of the following is an example for *in-situ* conservation?

1. Wildlife sanctuary
2. Zoo
3. Botanical garden
4. Seed bank

Options :

- 86435153207. 1
- 86435153208. 2
- 86435153209. 3
- 86435153210. 4

Question Number : 42 Question Id : 86435115689 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

International trade in species is controlled by

1. IUCN
2. TRAFFIC
3. CITES
4. RED LIST

Options :

- 86435153211. 1
- 86435153212. 2
- 86435153213. 3
- 86435153214. 4

Question Number : 43 Question Id : 86435115690 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Which one of the following is a highly domesticated plant?

1. Rice
2. Tree crops
3. Durian fruit
4. Forage

Options :

- 86435153215. 1
- 86435153216. 2
- 86435153217. 3
- 86435153218. 4

Question Number : 44 Question Id : 86435115691 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Which of the following is NOT an institutional issue with regard to governance of protected areas?

1. Lack of financial resources
2. Absence of comprehensive land use planning
3. Active involvement of local communities
4. Need for more scientific planning

Options :

- 86435153219. 1
- 86435153220. 2
- 86435153221. 3
- 86435153222. 4

Question Number : 45 Question Id : 86435115692 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Which one of the following are decomposers?

1. Heterotrophs
2. Autotrophs
3. Phototrophs
4. None of the above

Options :

- 86435153223. 1
- 86435153224. 2
- 86435153225. 3
- 86435153226. 4

Question Number : 46 Question Id : 86435115693 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Consumptive Use Value refers to

1. Non-market value of resources
2. Commercial value of products
3. Value of retaining options available for the future
4. Value of ethical feelings for the existence of nature

Options :

- 86435153227. 1
- 86435153228. 2
- 86435153229. 3
- 86435153230. 4

Question Number : 47 Question Id : 86435115694 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

The Millennium Ecosystem Assessment report 2005 defines '*Ecosystem services*' as benefits people obtain from ecosystems and distinguishes these into how many categories?

1. 4 Categories
2. 5 Categories
3. 6 Categories
4. 7 Categories

Options :

- 86435153231. 1
- 86435153232. 2
- 86435153233. 3
- 86435153234. 4

Question Number : 48 Question Id : 86435115695 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Almost 20% of fresh water turtles are endemic to

1. Sundaland
2. Indo-Burma Region
3. Western Ghats
4. Mangrove forests

Options :

- 86435153235. 1
- 86435153236. 2
- 86435153237. 3
- 86435153238. 4

Question Number : 49 Question Id : 86435115696 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Option Value refers to

1. Non-market value of resources
2. Noncommercial value of products
3. Value of retaining options available for the future
4. Value of ethical feelings for the existence of nature

Options :

- 86435153239. 1
- 86435153240. 2
- 86435153241. 3
- 86435153242. 4

Question Number : 50 Question Id : 86435115697 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Which one of the following is a Biodiversity Hotspot?

1. Madagascar
2. Alaska
3. Galapagos Islands
4. None of the above

Options :

- 86435153243. 1
- 86435153244. 2
- 86435153245. 3
- 86435153246. 4

Question Number : 51 Question Id : 86435115698 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Species are recognised by which of the following criteria?

1. Phenotypic criteria only
2. Phenotypic and Genetic criteria
3. Phenotypic and Reproductive criteria
4. Phenotypic, Genetic and Reproductive criteria

Options :

- 86435153247. 1
- 86435153248. 2
- 86435153249. 3
- 86435153250. 4

Question Number : 52 Question Id : 86435115699 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Which one of the following elements is most closely correlated with Eutrophication?

1. Sulfur
2. Carbon
3. Phosphorus
4. Nitrogen

Options :

86435153251. 1
86435153252. 2
86435153253. 3
86435153254. 4

Question Number : 53 Question Id : 86435115700 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Which one of the following conservation methods enables protection of species within the natural habitat?

1. *Ex-situ* conservation
2. *In-situ* conservation
3. Seed Banks
4. Fodder Banks

Options :

86435153255. 1
86435153256. 2
86435153257. 3
86435153258. 4

Question Number : 54 Question Id : 86435115701 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Recreational and Aesthetic are grouped under which one of the following Ecosystem Services?

1. Provisioning services
2. Regulating services
3. Cultural services
4. Supporting services

Options :

- 86435153259. 1
- 86435153260. 2
- 86435153261. 3
- 86435153262. 4

Question Number : 55 Question Id : 86435115702 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Orthodox seeds are

1. Desiccation tolerant
2. Partially desiccation tolerant
3. Desiccation sensitive
4. All of the above

Options :

- 86435153263. 1
- 86435153264. 2
- 86435153265. 3
- 86435153266. 4

Question Number : 56 Question Id : 86435115703 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

The objective of Biological Diversity Act, 2002 is

1. Forest offence
2. Equity sharing benefits from biological resources
3. Protecting farmers right
4. Prohibition of hunting and harvesting

Options :

- 86435153267. 1
- 86435153268. 2
- 86435153269. 3
- 86435153270. 4

Question Number : 57 Question Id : 86435115704 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Which tribe has isolated the 'Jeevani' drug?

1. Kani
2. Gond
3. Kharia
4. Kora

Options :

- 86435153271. 1
- 86435153272. 2
- 86435153273. 3
- 86435153274. 4

Question Number : 58 Question Id : 86435115705 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Which of the following conservation strategies do not directly involve community participation?

1. Joint forest management
2. Chipko movement
3. Beej Bachao Andolan
4. Demarcation of wildlife sanctuaries

Options :

- 86435153275. 1
- 86435153276. 2
- 86435153277. 3
- 86435153278. 4

Question Number : 59 Question Id : 86435115706 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Which one of the following organizations maintains a large *ex-situ* collection of germplasm?

1. ICRISAT
2. NBPGR
3. ICAR
4. PPVFR

Options :

- 86435153279. 1
- 86435153280. 2
- 86435153281. 3
- 86435153282. 4

Question Number : 60 Question Id : 86435115707 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

The largest Botanical Garden in India is in

1. Lucknow
2. Mumbai
3. Hyderabad
4. Calcutta

Options :

86435153283. 1
86435153284. 2
86435153285. 3
86435153286. 4

Question Number : 61 Question Id : 86435115708 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

The Silent valley, which contains very rare species of plants and animals is in which state?

1. Mumbai
2. Rajasthan
3. Uttarakhand
4. Kerala

Options :

86435153287. 1
86435153288. 2
86435153289. 3
86435153290. 4

Question Number : 62 Question Id : 86435115709 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

The Cartagena Protocol is regarding safe use, transfer and handling of

1. Nuclear Waste
2. Invasive Alien Species
3. Living Modified Organisms (LMOs)
4. Toxic by-products and industrial effluents

Options :

- 86435153291. 1
- 86435153292. 2
- 86435153293. 3
- 86435153294. 4

Question Number : 63 Question Id : 86435115710 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

The World Heritage site that protects the one-horned Indian rhinoceros is

1. Kaziranga National Park
2. Periyar Wildlife Sanctuary
3. Kanha National Park
4. Bandhavgarh National Park

Options :

- 86435153295. 1
- 86435153296. 2
- 86435153297. 3
- 86435153298. 4

Question Number : 64 Question Id : 86435115711 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Sacred Groves are useful in

1. Generating environmental awareness
2. Preventing soil erosion
3. Year-round flow of water in rivers
4. Conserving rare and threatened species

Options :

- 86435153299. 1
- 86435153300. 2
- 86435153301. 3
- 86435153302. 4

Question Number : 65 Question Id : 86435115712 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Which one of the following is NOT a Genetically Modified Food?

1. Golden Rice
2. Bt Soybean
3. Mango
4. Bt Brinjal

Options :

- 86435153303. 1
- 86435153304. 2
- 86435153305. 3
- 86435153306. 4

Question Number : 66 Question Id : 86435115713 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Agenda 21 refers to

1. 1972 Stockholm Summit
2. 1992 Rio Summit
3. 2002 Johannesburg Summit
4. 2000 Geneva Summit

Options :

- 86435153307. 1
- 86435153308. 2
- 86435153309. 3
- 86435153310. 4

Question Number : 67 Question Id : 86435115714 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

The Traditional Knowledge Digital Library is an initiative of

- A. AIIMS
- B. CSI
- C. Ministry of AYUSH
- D. Ministry of Health

Choose the correct answer from the options given below

1. A only
2. A and C only
3. C only
4. All of the above

Options :

- 86435153311. 1

86435153312. 2

86435153313. 3

86435153314. 4

Question Number : 68 Question Id : 86435115715 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

The 1st International Agro Biodiversity Congress led to the adoption of

1. Mumbai Declaration on Agro-Biodiversity Management
2. Delhi Declaration on Agro-Biodiversity Management
3. Chennai Declaration on Agro-Biodiversity Management
4. None of the above

Options :

86435153315. 1

86435153316. 2

86435153317. 3

86435153318. 4

Question Number : 69 Question Id : 86435115716 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Which one of the following represents maximum number of species among global biodiversity?

1. Algae
2. Fungi
3. Lichens
4. Ferns and Mosses

Options :

86435153319. 1

86435153320. 2

86435153321. 3

86435153322. 4

Question Number : 70 Question Id : 86435115717 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Wild life conservation aims at :

- A. Maintaining the ecological processes
- B. Enriching the wildlife diversity with exotic species
- C. Preventing migration of species
- D. Maintaining the diversity of life

Choose the correct answer from the options given below

- 1. A and B only
- 2. B and C only
- 3. C and D only
- 4. A and D only

Options :

86435153323. 1

86435153324. 2

86435153325. 3

86435153326. 4

Question Number : 71 Question Id : 86435115718 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

To register a plant variety, the criteria required include that it be

1. New
2. Distinct
3. Uniform
4. All of the above

Options :

- 86435153327. 1
- 86435153328. 2
- 86435153329. 3
- 86435153330. 4

Question Number : 72 Question Id : 86435115719 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

The species which occupy new territory, often supplanting native species by occupying their niches, are called

1. Invasive species
2. Extinct species
3. Endangered species
4. Exotic species

Options :

- 86435153331. 1
- 86435153332. 2
- 86435153333. 3
- 86435153334. 4

Question Number : 73 Question Id : 86435115720 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Provisioning services

1. Involve the production of renewable services
2. Are those that lessen environmental change
3. Represent human value and enjoyment
4. All of the above

Options :

- 86435153335. 1
- 86435153336. 2
- 86435153337. 3
- 86435153338. 4

Question Number : 74 Question Id : 86435115721 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Terrestrial biodiversity is usually greater near the

1. North Pole
2. South Pole
3. Equator
4. Tropic of Cancer

Options :

- 86435153339. 1
- 86435153340. 2
- 86435153341. 3
- 86435153342. 4

Question Number : 75 Question Id : 86435115722 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

When is the World Soil Day celebrated?

1. November 15
2. January 5
3. April 15
4. December 5

Options :

- 86435153343. 1
- 86435153344. 2
- 86435153345. 3
- 86435153346. 4

Question Number : 76 Question Id : 86435115723 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Jhum cultivation is another name of

1. Shifting cultivation
2. Intensive farming
3. Subsistence farming
4. Planting cultivation

Options :

- 86435153347. 1
- 86435153348. 2
- 86435153349. 3
- 86435153350. 4

Question Number : 77 Question Id : 86435115724 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

What is the full form of JFM when related to Forest Management?

1. Junior Forest Management
2. Joint Forest Management
3. Jury Forest Management
4. Jharkhand Forest Management

Options :

- 86435153351. 1
- 86435153352. 2
- 86435153353. 3
- 86435153354. 4

Question Number : 78 Question Id : 86435115725 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Where can we find coniferous forest in India?

1. Deserts
2. River deltas
3. Grasslands
4. Himalayas

Options :

- 86435153355. 1
- 86435153356. 2
- 86435153357. 3
- 86435153358. 4

Question Number : 79 Question Id : 86435115726 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Sunlight does not penetrate to the ground in an evergreen forest because of

1. Snowfall
2. Less temperature
3. Trees overlapping with each other
4. Less rainfall

Options :

86435153359. 1
86435153360. 2
86435153361. 3
86435153362. 4

Question Number : 80 Question Id : 86435115727 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Which State in India has the maximum percentage of its area covered by forests?

1. Arunachal Pradesh
2. Madhya Pradesh
3. Mizoram
4. Nagaland

Options :

86435153363. 1
86435153364. 2
86435153365. 3
86435153366. 4

Question Number : 81 Question Id : 86435115728 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Where can we find thorn forests in India?

1. Semi-arid Regions
2. Desert Regions
3. Himalayan Regions
4. Northeast Regions

Options :

86435153367. 1
86435153368. 2
86435153369. 3
86435153370. 4

Question Number : 82 Question Id : 86435115729 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Forests increase the atmosphere's humidity by

1. Transpiration
2. Inspiration
3. Expiration
4. Oxidation

Options :

86435153371. 1
86435153372. 2
86435153373. 3
86435153374. 4

Question Number : 83 Question Id : 86435115730 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Which one of the following types of forests is important for watersheds?

1. Tropical Evergreen forest
2. Tropical Deciduous forest
3. Tropical Montane forests
4. Grassland forest

Options :

- 86435153375. 1
- 86435153376. 2
- 86435153377. 3
- 86435153378. 4

Question Number : 84 Question Id : 86435115731 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Forest control erosion by

1. Reducing the sunlight penetration
2. Reducing the rainfall's force of impact on the soil's surface
3. Reducing the pressure
4. Increasing the rainfall's force of impact on the soil's surface

Options :

- 86435153379. 1
- 86435153380. 2
- 86435153381. 3
- 86435153382. 4

Question Number : 85 Question Id : 86435115732 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

The lungs of nature are

1. Rocks
2. The Sun
3. Water
4. Trees

Options :

- 86435153383. 1
- 86435153384. 2
- 86435153385. 3
- 86435153386. 4

Question Number : 86 Question Id : 86435115733 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

What is full form of the acronym "HIPPO", which describes the main causes for threats to biodiversity?

1. Habitat destruction, Invasion species, Pollution, Polarization, and Over-harvesting
2. Habitat destruction, Invasion species, Pollution, Population, and Over-harvesting
3. Habitat destruction, Increase in the species, Pollution, Population, and Ozone depletion
4. Human- wildlife conflict, Invasion species, Polarization, Population, and Over-harvesting

Options :

- 86435153387. 1
- 86435153388. 2
- 86435153389. 3
- 86435153390. 4

Question Number : 87 Question Id : 86435115734 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

How do invasive species affect the biodiversity?

1. It helps the native species to survive furthermore
2. It forms a close bond with the native species and protects the biodiversity
3. It threatens the survival of the native species
4. It stays for few days without harming the biodiversity

Options :

86435153391. 1

86435153392. 2

86435153393. 3

86435153394. 4

Question Number : 88 Question Id : 86435115735 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Habitat destruction which results in the threat to biodiversity is resulted due to

1. Agricultural industries
2. Decrease in the human population
3. Adequate rainfall
4. Decrease in the human-wildlife conflicts

Options :

86435153395. 1

86435153396. 2

86435153397. 3

86435153398. 4

Question Number : 89 Question Id : 86435115736 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

The Jim Corbett National Park is famous for man-eater species of

1. Leopards
2. Tigers
3. Bear
4. Lion

Options :

- 86435153399. 1
- 86435153400. 2
- 86435153401. 3
- 86435153402. 4

Question Number : 90 Question Id : 86435115737 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

The loss in biodiversity is NOT attributed to

1. Explosion in the human population
2. Transforming earth's surface
3. Destruction of natural habitats
4. Use of sustainable products

Options :

- 86435153403. 1
- 86435153404. 2
- 86435153405. 3
- 86435153406. 4

Question Number : 91 Question Id : 86435115738 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

The activities of cultivation of land and timber harvesting is permitted in

1. Sanctuaries
2. National Parks
3. Biosphere Reserves
4. Protected Areas

Options :

86435153407. 1
86435153408. 2
86435153409. 3
86435153410. 4

Question Number : 92 Question Id : 86435115739 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

The factors on which the diversity of animals and plants of a particular region are dependent on is/are

1. Soil
2. Climate
3. Altitude
4. All of the above

Options :

86435153411. 1
86435153412. 2
86435153413. 3
86435153414. 4

Question Number : 93 Question Id : 86435115740 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

What is common to the techniques (i) *In vitro* fertilisation, (ii) Cryo preservation and (iii) Tissue culture?

1. All are *in situ* conservation methods
2. All are *ex situ* conservation methods
3. All require ultra modern equipment and large space
4. All are methods of conservation of extinct organisms

Options :

- 86435153415. 1
- 86435153416. 2
- 86435153417. 3
- 86435153418. 4

Question Number : 94 Question Id : 86435115741 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

The species which are at the verge of extinction are called

1. Endemic
2. Extinct
3. Endangered
4. None of the above

Options :

- 86435153419. 1
- 86435153420. 2
- 86435153421. 3
- 86435153422. 4

Question Number : 95 Question Id : 86435115742 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Project Tiger was launched on

1. 1st April 1973
2. 23rd May 1973
3. 21st September 1973
4. 25th December 1973

Options :

- 86435153423. 1
- 86435153424. 2
- 86435153425. 3
- 86435153426. 4

Question Number : 96 Question Id : 86435115743 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

What is common to Lantana, Eichhornia and African catfish?

1. All are endangered species of India
2. All are keystone species
3. All are mammals found in India
4. All the species are neither threatened nor indigenous species of India

Options :

- 86435153427. 1
- 86435153428. 2
- 86435153429. 3
- 86435153430. 4

Question Number : 97 Question Id : 86435115744 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Which land-based ecosystem has the most biodiversity?

1. Deserts
2. Tropical Rainforests
3. The Tundra
4. Grasslands

Options :

- 86435153431. 1
- 86435153432. 2
- 86435153433. 3
- 86435153434. 4

Question Number : 98 Question Id : 86435115745 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Consumption of minor millets in rural areas is an example of

1. Use of ethno-foods by tribals
2. Lack of the availability of cereals in rural areas
3. Cheaper rates of minor millets
4. None of the above

Options :

- 86435153435. 1
- 86435153436. 2
- 86435153437. 3
- 86435153438. 4

Question Number : 99 Question Id : 86435115746 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Which one of the following constitutes the Climate System?

1. Atmosphere and Hydrosphere
2. Atmosphere, Biosphere and Hydrosphere
3. Atmosphere and Lithosphere
4. Atmosphere, Biosphere, Lithosphere, Cryosphere and Hydrosphere

Options :

86435153439. 1
86435153440. 2
86435153441. 3
86435153442. 4

Question Number : 100 Question Id : 86435115747 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Which wetland was added to the Ramsar Sites in India as the latest or the 26th site?

1. Nalsarovar Bird Sanctuary
2. Pong Dam
3. Point Calimere Wildlife and Bird Sanctuary
4. Upper Ganga River (Brijghat to Narora Stretch)

Options :

86435153443. 1
86435153444. 2
86435153445. 3
86435153446. 4