

# National Testing Agency

<b>Question Paper Name :</b>	Sustainable Management of Biodiversity 30th Sep 2020 Shift 2
<b>Subject Name :</b>	Sustainable Management of Biodiversity
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## Sustainable Management of Biodiversity

<b>Group Number :</b>	1
<b>Group Id :</b>	899514205
<b>Group Maximum Duration :</b>	0
<b>Group Minimum Duration :</b>	120
<b>Show Attended Group? :</b>	No
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<b>Break time :</b>	0
<b>Group Marks :</b>	100
<b>Is this Group for Examiner? :</b>	No

## Sustainable Management of Biodiversity

<b>Section Id :</b>	899514285
<b>Section Number :</b>	1
<b>Section type :</b>	Online
<b>Mandatory or Optional :</b>	Mandatory
<b>Number of Questions :</b>	100
<b>Number of Questions to be attempted :</b>	100

**Section Marks :** 100  
**Mark As Answered Required? :** Yes  
**Sub-Section Number :** 1  
**Sub-Section Id :** 899514330  
**Question Shuffling Allowed :** Yes

**Question Number : 1 Question Id : 89951417399 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No**  
**Correct Marks : 1 Wrong Marks : 0**

**Species are recognised by the following criteria**

- a) Phenotypic Criteria only
- b) Phenotypic and Genetic Criteria
- c) Phenotypic and Reproductive Criteria
- d) Phenotypic, Genetic and Reproductive Criteria

**Options :**

89951467998. 1  
89951467999. 2  
89951468000. 3  
89951468001. 4

**Question Number : 2 Question Id : 89951417400 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No**  
**Correct Marks : 1 Wrong Marks : 0**

**CBD refers to**

- a) Conservation of Biodiversity
- b) Conference of Biodiversity
- c) Convention of Biodiversity
- d) Community of Biodiversity

**Options :**

89951468002. 1  
89951468003. 2  
89951468004. 3  
89951468005. 4

**Question Number : 3 Question Id : 89951417401 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No  
Correct Marks : 1 Wrong Marks : 0**

**Which one of the following areas in India is a hotspot of biodiversity?**

- a) Sunderbans
- b) Western Ghats
- c) Eastern Ghats
- d) Gangetic Plain

**Options :**

89951468006. 1  
89951468007. 2  
89951468008. 3  
89951468009. 4

**Question Number : 4 Question Id : 89951417402 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No  
Correct Marks : 1 Wrong Marks : 0**

**Which one of the following is not a major characteristic feature of biodiversity hot spots?**

- a) Large number of species
- b) Abundance of endemic species
- c) Large number of exotic species
- d) Destruction of habitat

**Options :**

89951468010. 1  
89951468011. 2  
89951468012. 3  
89951468013. 4

**Question Number : 5 Question Id : 89951417403 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No  
Correct Marks : 1 Wrong Marks : 0**

**Which of the following is a biodiversity hotspot?**

- a) Madagascar
- b) Alaska
- c) Galapagos Islands
- d) none of the above

**Options :**

89951468014. 1

89951468015. 2

89951468016. 3

89951468017. 4

**Question Number : 6 Question Id : 89951417404 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No  
Correct Marks : 1 Wrong Marks : 0**

**Keystone Species**

- a) The keystone species play a central and critical role in maintenance of community structure and ecosystem functioning
- b) Species whose loss from an ecosystem would cause a greater than average change in other species populations
- c) The identification of keystone species has several important implications for conservation biology
- d) All of the above

**Options :**

89951468018. 1

89951468019. 2

89951468020. 3

89951468021. 4

**Question Number : 7 Question Id : 89951417405 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No  
Correct Marks : 1 Wrong Marks : 0**

**Hotspots are regions of high**

- a) Rarity
- b) Endemism
- c) Diversity
- d) Critically endangered population

**Options :**

89951468022. 1

89951468023. 2

89951468024. 3

89951468025. 4

**Question Number : 8 Question Id : 89951417406 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No  
Correct Marks : 1 Wrong Marks : 0**

**Biodiversity hotspots are**

- a) Areas where large number of different species are found
- b) Hot areas where large number of different species is found
- c) Areas which became hot due to large number of different species.
- d) Areas where large spot has been created due to death of number of species

**Options :**

89951468026. 1

89951468027. 2

89951468028. 3

89951468029. 4

**Question Number : 9 Question Id : 89951417407 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 option:

- a) Only i
- b) Only ii
- c) Both i and ii
- d) Neither i nor ii

**Options :**

- 89951468030. 1
- 89951468031. 2
- 89951468032. 3
- 89951468033. 4

**Question Number : 10 Question Id : 89951417408 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

**Who coined the term biodiversity “hotspots”?**

- a) Norman Borlaug
- b) Norman Meyers
- c) Paul Ehrlich
- d) Tansley

**Options :**

- 89951468034. 1
- 89951468035. 2
- 89951468036. 3
- 89951468037. 4

**Question Number : 11 Question Id : 89951417409 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

**Which of the following relationship occurs when one organism is benefited and the other is not affected significantly?**

- a) Mutualism
- b) Parasitism
- c) Competition
- d) Commensalism

**Options :**

89951468038. 1  
89951468039. 2  
89951468040. 3  
89951468041. 4

**Question Number : 12 Question Id : 89951417410 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

**CBD Secretariat is located at**

- a) Montreal
- b) Washington
- c) Bristol
- d) Hague

**Options :**

89951468042. 1  
89951468043. 2  
89951468044. 3  
89951468045. 4

**Question Number : 13 Question Id : 89951417411 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

**Consumptive Use Value refers**

- a) To non market value of resources
- b) To the commercial value of products
- c) To the value of retaining options available for the future
- d) To the value of ethical feelings for the existence of nature

**Options :**

89951468046. 1

89951468047. 2

89951468048. 3

89951468049. 4

**Question Number : 14 Question Id : 89951417412 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

**What element is most closely correlated with Eutrophication?**

- a) Sulfur
- b) Carbon
- c) Phosphorus
- d) Nitrogen

**Options :**

89951468050. 1

89951468051. 2

89951468052. 3

89951468053. 4

**Question Number : 15 Question Id : 89951417413 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**



**Which of the following phrases best represents the definition of standing crop?**

- a) Total biomass in a specified area
- b) Total animal biomass in a specified area
- c) Total plant biomass in a specified area
- d) The total production made by organisms in a specific area.

**Options :**

89951468054. 1

89951468055. 2

89951468056. 3

89951468057. 4

**Question Number : 16 Question Id : 89951417414 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

**Which of the following Biodiversity Hotspots inhabit the World's largest known flower Rafflesia?**

- a) Western Ghats
- b) Eastern Himalayas
- c) Indo-Burma Region
- d) Sundaland

**Options :**

89951468058. 1

89951468059. 2

89951468060. 3

89951468061. 4

**Question Number : 17 Question Id : 89951417415 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

**Which of the following conservation method that enables the species to be protected within the natural habitat?**

- a) Ex- situ conservation
- b) In- situ conservation
- c) Seed banks
- d) Fodder banks

**Options :**

89951468062. 1  
89951468063. 2  
89951468064. 3  
89951468065. 4

**Question Number : 18 Question Id : 89951417416 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

**Religious importance to a particular culture or community is observed in which of the following conservation strategy?**

- a) National parks
- b) Sacred grooves
- c) Botanical garden
- d) Wildlife sanctuaries

**Options :**

89951468066. 1  
89951468067. 2  
89951468068. 3  
89951468069. 4

**Question Number : 19 Question Id : 89951417417 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

**People's biodiversity register maintains**

- a) The list of Forest tribes
- b) The list of endangered animals
- c) The list of flora and fauna
- d) Documentation of indigenous knowledge of communities.

**Options :**

89951468070. 1

89951468071. 2

89951468072. 3

89951468073. 4

**Question Number : 20 Question Id : 89951417418 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No  
Correct Marks : 1 Wrong Marks : 0**

**On-farm conservation is**

- a) Conservation of genetic diversity within the farming system
- b) Conservation of genetic diversity outside the farming system
- c) Conservation through gene bank
- d) Conservation through seed bank

**Options :**

89951468074. 1

89951468075. 2

89951468076. 3

89951468077. 4

**Question Number : 21 Question Id : 89951417419 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No  
Correct Marks : 1 Wrong Marks : 0**

**Choose the partially domesticated plant from the following options.**

- a. Rice
- b. Wheat
- c. Maize
- d. Forage

**Options :**

89951468078. 1

89951468079. 2

89951468080. 3

89951468081. 4

**Question Number : 22 Question Id : 89951417420 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No  
Correct Marks : 1 Wrong Marks : 0**

**Alpha diversity refers to**

- a) Within-community diversity
- b) Between-communities diversity
- c) The diversity of the habitats over the total landscape or geographical area
- d) All of the above

**Options :**

89951468082. 1

89951468083. 2

89951468084. 3

89951468085. 4

**Question Number : 23 Question Id : 89951417421 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**

- a. Natural selection
- b. Artificial selection
- c. Natural and artificial selection
- d. None of the above

**Options :**

89951468086. 1  
89951468087. 2  
89951468088. 3  
89951468089. 4

**Question Number : 24 Question Id : 89951417422 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

**Spiritual, recreational and aesthetic are grouped under which of the following ecosystem services.**

- a) Provisioning services
- b) Regulating services
- c) Cultural services
- d) Supporting services

**Options :**

89951468090. 1  
89951468091. 2  
89951468092. 3  
89951468093. 4

**Question Number : 25 Question Id : 89951417423 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

**Group of individuals (plants or animals) that tend to reproduce among themselves and much less frequently with individuals from other members of the same species are called**

- a. Species
- b. Breeding Population
- c. Inbred
- d. Cross bred

**Options :**

89951468094. 1  
89951468095. 2  
89951468096. 3  
89951468097. 4

**Question Number : 26 Question Id : 89951417424 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

**“Hotspots Revisited” was written by**

- a) Russel Mittermier
- b) E.P. Odum
- c) Aristotle
- d) Rachel Carson

**Options :**

89951468098. 1  
89951468099. 2  
89951468100. 3  
89951468101. 4

**Question Number : 27 Question Id : 89951417425 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

**Fresh-water turtles are endemic to**

- a) Sunderland
- b) Indo-Burma Region
- c) Western Ghats
- d) Mangrove forests

**Options :**

89951468102. 1

89951468103. 2

89951468104. 3

89951468105. 4

**Question Number : 28 Question Id : 89951417426 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?**

- a) Zoo
- b) Wildlife sanctuary
- c) Botanical garden
- d) Seed bank

**Options :**

89951468106. 1

89951468107. 2

89951468108. 3

89951468109. 4

**Question Number : 29 Question Id : 89951417427 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

**Wildlife Protection Act of 2002 provides**

- a) Protection to sacred grooves
- b) Protection to wild life sanctuaries
- c) Protection to endangered species
- d) All of the above

**Options :**

- 89951468110. 1
- 89951468111. 2
- 89951468112. 3
- 89951468113. 4

**Question Number : 30 Question Id : 89951417428 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

**Which of the following are the practices of on-farm conservation.**

- a) Traditional agriculture
- b) Horticulture
- c) Agri-silviculture
- d) All of the above

**Options :**

- 89951468114. 1
- 89951468115. 2
- 89951468116. 3
- 89951468117. 4

**Question Number : 31 Question Id : 89951417429 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?**

- a) Zoo
- b) Wildlife sanctuary
- c) Botanical garden
- d) Seed bank

**Options :**

- 89951468118. 1
- 89951468119. 2
- 89951468120. 3
- 89951468121. 4



**Question Number : 32 Question Id : 89951417430 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No**  
**Correct Marks : 1 Wrong Marks : 0**

**IUCN Red list maintains**

- a) The biodiversity loss and recovery
- b) Laws of Biodiversity
- c) List of Wildlife sanctuaries
- d) List of natural monuments

**Options :**

89951468122. 1  
89951468123. 2  
89951468124. 3  
89951468125. 4

**Question Number : 33 Question Id : 89951417431 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No**  
**Correct Marks : 1 Wrong Marks : 0**

**International trade in species is controlled by**

- a) IUCN
- b) TRAFFIC
- c) CITES
- d) RED LIST

**Options :**

89951468126. 1  
89951468127. 2  
89951468128. 3  
89951468129. 4

**Question Number : 34 Question Id : 89951417432 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No**  
**Correct Marks : 1 Wrong Marks : 0**

**Which one of the followed is a CBD tool?**

- a) Mutually agreed terms
- b) Prior informed consent
- c) All of the above
- d) None of the above

**Options :**

89951468130. 1

89951468131. 2

89951468132. 3

89951468133. 4

**Question Number : 35 Question Id : 89951417433 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No**

**Correct Marks : 1 Wrong Marks : 0**

**Ramsar Conservation is to conserve**

- a) Wetlands
- b) National Parks
- c) Zoo
- d) Sacred grooves

**Options :**

89951468134. 1

89951468135. 2

89951468136. 3

89951468137. 4

**Question Number : 36 Question Id : 89951417434 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**

- a) Natural selection
- b) Domestication
- c) Artificial selection
- d) Crop husbandry

**Options :**

89951468138. 1

89951468139. 2

89951468140. 3

89951468141. 4

**Question Number : 37 Question Id : 89951417435 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No  
Correct Marks : 1 Wrong Marks : 0**

**Choose the highly domesticated plant from the following options.**

- a) Rice
- b) Tree crops
- c) Durian fruit
- d) Forage

**Options :**

89951468142. 1

89951468143. 2

89951468144. 3

89951468145. 4

**Question Number : 38 Question Id : 89951417436 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No  
Correct Marks : 1 Wrong Marks : 0**

**Which type of selection process aid in widening genetic variability among the population?**

- a) Natural selection
- b) Artificial selection
- c) Natural and artificial selection
- d) None of the above

**Options :**

89951468146. 1

89951468147. 2

89951468148. 3

89951468149. 4

**Question Number : 39 Question Id : 89951417437 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

**Which one of the following is correct about domesticates?**

- a) Domesticates have wide genetic variability
- b) Domesticates cannot survive in wild
- c) Domesticates can survive in wild
- d) Domesticates are less performers than wild species

**Options :**

89951468150. 1

89951468151. 2

89951468152. 3

89951468153. 4

**Question Number : 40 Question Id : 89951417438 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

**Which of the following statement is correct?**

- a) Species are group of organisms having genetic similarities
- b) Species are group of organisms having physical similarities
- c) Species are group of organisms who can mate with each other and produce viable offspring.
- d) All of the above

**Options :**

89951468154. 1

89951468155. 2

89951468156. 3

89951468157. 4

**Question Number : 41 Question Id : 89951417439 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

**Kyoto declaration contributes towards sustainable use of**

- a) Aquatic species
- b) Flora and fauna
- c) Asiatic Lion
- d) Forest biodiversity

**Options :**

89951468158. 1

89951468159. 2

89951468160. 3

89951468161. 4

**Question Number : 42 Question Id : 89951417440 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

**Which one of the following are the examples of ex-situ conservation?**

- a) Zoo
- b) Botanical garden
- c) Germplasm bank
- d) All of the above

**Options :**

89951468162. 1

89951468163. 2

89951468164. 3

89951468165. 4

**Question Number : 43 Question Id : 89951417441 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No  
Correct Marks : 1 Wrong Marks : 0**

**IUCN is also called as**

- a) Man and biosphere programs
- b) World conservation union
- c) World conservation consortium
- d) World wide conservation union

**Options :**

89951468166. 1

89951468167. 2

89951468168. 3

89951468169. 4

**Question Number : 44 Question Id : 89951417442 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No  
Correct Marks : 1 Wrong Marks : 0**

**Which of the following endangered species are conserved through captive breeding program**

- a) Nilgiri Langur
- b) Lion
- c) Tiger
- d) Horse

**Options :**

89951468170. 1

89951468171. 2

89951468172. 3

89951468173. 4

**Question Number : 45 Question Id : 89951417443 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

**Which one of the following programs used to release the species into the wild**

- a) Augmentation
- b) Captive breeding
- c) Cross fostering
- d) Artificial incubation

**Options :**

89951468174. 1

89951468175. 2

89951468176. 3

89951468177. 4

**Question Number : 46 Question Id : 89951417444 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

**Ramsar sites are situated in**

- a) India
- b) Italy
- c) China
- d) All over the World

**Options :**

89951468178. 1

89951468179. 2

89951468180. 3

89951468181. 4

**Question Number : 47 Question Id : 89951417445 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

**Global plan of action in 1996 is for**

- a) Sustainable use of plant genetic resources for food and agriculture
- b) Sustainable use of forest resources
- c) Sustainable use of marine resources
- d) Protection of wildlife Sanctuaries

**Options :**

89951468182. 1

89951468183. 2

89951468184. 3

89951468185. 4

**Question Number : 48 Question Id : 89951417446 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**



**Endemic species are**

- a) Rare species
- b) Localized in specific region
- c) Distributed world wide
- d) Critically endangered

**Options :**

89951468186. 1

89951468187. 2

89951468188. 3

89951468189. 4

**Question Number : 49 Question Id : 89951417447 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No  
Correct Marks : 1 Wrong Marks : 0**

**Conservation of biodiversity outside the natural habitat is**

- a) In-situ
- b) Ex-situ
- c) In-vivo
- d) In-vitro

**Options :**

89951468190. 1

89951468191. 2

89951468192. 3

89951468193. 4

**Question Number : 50 Question Id : 89951417448 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No  
Correct Marks : 1 Wrong Marks : 0**

**Artificial insemination technique is used to conserve**

- a) Panda
- b) Sea turtle
- c) Eagle
- d) Frog

**Options :**

- 89951468194. 1
- 89951468195. 2
- 89951468196. 3
- 89951468197. 4

**Question Number : 51 Question Id : 89951417449 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

**Orthodox seeds are**

- a) Desiccation tolerant
- b) Partially desiccation tolerant
- c) Desiccation sensitive
- d) All of the above

**Options :**

- 89951468198. 1
- 89951468199. 2
- 89951468200. 3
- 89951468201. 4

**Question Number : 52 Question Id : 89951417450 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

**The following Acts of India is not applicable to Jammu and Kashmir**

- a) Wild life Protection Act
- b) Forest conservation Act
- c) Forest Act
- d) Biological diversity Act 2004

**Options :**

- 89951468202. 1
- 89951468203. 2
- 89951468204. 3
- 89951468205. 4

**Question Number : 53 Question Id : 89951417451 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

**The objective of Biological diversity Act 2002 is**

- a) Forest offence
- b) Equity sharing benefits from biological resources
- c) Protecting farmers right
- d) Prohibition of hunting and harvesting

**Options :**

89951468206. 1  
89951468207. 2  
89951468208. 3  
89951468209. 4

**Question Number : 54 Question Id : 89951417452 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

**The following tribe isolated the 'Jeevani' drug.**

- a) Kani
- b) Gond
- c) Kharia
- d) Kora

**Options :**

89951468210. 1  
89951468211. 2  
89951468212. 3  
89951468213. 4

**Question Number : 55 Question Id : 89951417453 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

**National Bureau of Plant Genetic Resources is one of the world's largest repository for the conservation of**

- a) Seeds
- b) Germplasm
- c) Microorganisms
- d) Insects

**Options :**

89951468214. 1

89951468215. 2

89951468216. 3

89951468217. 4

**Question Number : 56 Question Id : 89951417454 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

**Which of the following plant species reintroduced into the wild through botanical gardens.**

- a) Malheur wire lettuce
- b) Torrey pine
- c) Franklinia
- d) All of the above

**Options :**

89951468218. 1

89951468219. 2

89951468220. 3

89951468221. 4

**Question Number : 57 Question Id : 89951417455 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

**The following Act contains the provisions on forest offence**

- a) Forest Act 1927
- b) Wildlife Protection Act 1972
- c) Forest Conservation Act 1980
- d) The Biological diversity Act 2004

**Options :**

89951468222. 1

89951468223. 2

89951468224. 3

89951468225. 4

**Question Number : 58 Question Id : 89951417456 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No  
Correct Marks : 1 Wrong Marks : 0**

**Which one of the following Act has a provision of restricting the de-  
reservation of forests?**

- a) Forest Conservation Act 1980
- b) Forest Act 1927
- c) Wild life Protection Act
- d) Biological diversity Act 2004

**Options :**

89951468226. 1

89951468227. 2

89951468228. 3

89951468229. 4

**Question Number : 59 Question Id : 89951417457 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No  
Correct Marks : 1 Wrong Marks : 0**

**Which one of the following Act aims to prevent bio-piracy**

- a) Protection of Plant varieties and farmers right Act
- b) Forest conservation Act
- c) Wildlife Protection Act 1972
- d) Indian Forest Act 1980

**Options :**

- 89951468230. 1
- 89951468231. 2
- 89951468232. 3
- 89951468233. 4

**Question Number : 60 Question Id : 89951417458 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

**Which one of the following Act facilitates access to plant genetic resources and equitable sharing**

- a) Protection of plant varieties and Farmers Right Act.
- b) All India Wildlife Protection Act (1972)
- c) Biological Diversity Act, 2002
- d) Forest Act

**Options :**

- 89951468234. 1
- 89951468235. 2
- 89951468236. 3
- 89951468237. 4

**Question Number : 61 Question Id : 89951417459 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

**India signed the Convention on Biodiversity on**

- a) 29 December 1993
- b) 5 June 1992
- c) 28 April 1977
- d) 1 January 1995

**Options :**

89951468238. 1

89951468239. 2

89951468240. 3

89951468241. 4

**Question Number : 62 Question Id : 89951417460 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?**

- a) Joint forest management
- b) Chipko movement
- c) BeejBachaoAndolan
- d) Demarcation of wildlife sanctuaries

**Options :**

89951468242. 1

89951468243. 2

89951468244. 3

89951468245. 4

**Question Number : 63 Question Id : 89951417461 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**

- a) 4 categories of ecosystem services
- b) 5 categories of ecosystem services
- c) 6 categories of ecosystem services
- d) 7 categories of ecosystem services

**Options :**

89951468246. 1

89951468247. 2

89951468248. 3

89951468249. 4

**Question Number : 64 Question Id : 89951417462 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

**Community Conserved areas are**

- a) Ecosystems with minimum human interference
- b) Areas set aside by communities for agriculture
- c) Conservation areas demarcated by the government
- d) Most threatened areas.

**Options :**

89951468250. 1

89951468251. 2

89951468252. 3

89951468253. 4

**Question Number : 65 Question Id : 89951417463 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**

- a) Local value of biodiversity
- b) Global value of biodiversity
- c) Aesthetic value of biodiversity
- d) Commercial value of biodiversity

**Options :**

89951468254. 1

89951468255. 2

89951468256. 3

89951468257. 4

**Question Number : 66 Question Id : 89951417464 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

**Which one of the following organization maintains a large ex-situ collection of germplasm.**

- a) ICRISAT
- b) NBPGR
- c) ICAR
- d) PPVFR

**Options :**

89951468258. 1

89951468259. 2

89951468260. 3

89951468261. 4

**Question Number : 67 Question Id : 89951417465 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**

- a) Nuclear waste
- b) Invasive Alien Species
- c) Living Modified Organisms(LMOs)
- d) Toxic by-products and industrial effluents

**Options :**

89951468262. 1

89951468263. 2

89951468264. 3

89951468265. 4

**Question Number : 68 Question Id : 89951417466 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No  
Correct Marks : 1 Wrong Marks : 0**

**The Convention on Biological Diversity came into force on**

- a) 5 June 1992
- b) 29 Dec 1993
- c) 9 October 2000
- d) 22 May 1992

**Options :**

89951468266. 1

89951468267. 2

89951468268. 3

89951468269. 4

**Question Number : 69 Question Id : 89951417467 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No  
Correct Marks : 1 Wrong Marks : 0**

**Nagoya Protocol is related to**

- a) Climate change
- b) Ozone depletion
- c) Hazardous waste
- d) Biodiversity

**Options :**

- 89951468270. 1
- 89951468271. 2
- 89951468272. 3
- 89951468273. 4

**Question Number : 70 Question Id : 89951417468 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

**CBD Secretariat is located at**

- a) Montreal
- b) Washington
- c) Bristol
- d) Hague

**Options :**

- 89951468274. 1
- 89951468275. 2
- 89951468276. 3
- 89951468277. 4

**Question Number : 71 Question Id : 89951417469 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

**Demographic uncertainty is a threat to**

- a) Ex-situ Conservation
- b) On-farm Conservation
- c) Wildlife Sanctuaries
- d) Sacred grooves

**Options :**

- 89951468278. 1
- 89951468279. 2
- 89951468280. 3
- 89951468281. 4

**Question Number : 72 Question Id : 89951417470 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

**World heritage site that protects the one- horned Indian rhinoceros is**

- a) Kaziranga National Park
- b) Periyar Wildlife Sanctuary
- c) Kanha National Park
- d) Bandhavgarh National Park

**Options :**

89951468282. 1  
89951468283. 2  
89951468284. 3  
89951468285. 4

**Question Number : 73 Question Id : 89951417471 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

**Critically endangered species are**

- a) High risk of endangerment
- b) Extremely high risk of extinction in the wild.
- c) No known individuals remaining
- d) Likely to become endangered in future

**Options :**

89951468286. 1  
89951468287. 2  
89951468288. 3  
89951468289. 4

**Question Number : 74 Question Id : 89951417472 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

**Which of the following international instrument provides fair and equitable sharing of benefits of genetic resources?**

- a) CBD
- b) CITES
- c) IUCN
- d) None of the above

**Options :**

89951468290. 1

89951468291. 2

89951468292. 3

89951468293. 4

**Question Number : 75 Question Id : 89951417473 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

**Which of the following recognize farmer's rights to access genetic resources?**

- a) International treaty on plant genetic resources for food and agriculture
- b) The global plan of action
- c) Leipzig plan
- d) Critical ecosystem partnership

**Options :**

89951468294. 1

89951468295. 2

89951468296. 3

89951468297. 4

**Question Number : 76 Question Id : 89951417474 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

**What is UNCED?**

- a) United Nations Conference on Education
- b) United Nations Conference on Environmental Day
- c) United Nations Conference on Environment and Development
- d) None of these

**Options :**

89951468298. 1

89951468299. 2

89951468300. 3

89951468301. 4

**Question Number : 77 Question Id : 89951417475 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

**Sacred groves are useful in**

- a) Generating environmental awareness
- b) Preventing soil erosion
- c) Year-round flow of water in rivers
- d) Conserving rare and threatened species

**Options :**

89951468302. 1

89951468303. 2

89951468304. 3

89951468305. 4

**Question Number : 78 Question Id : 89951417476 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

**Which of the following facts is wrong about the role of communities in conserving nature?**

- a) Villagers in Rajasthan have encouraged the government officials to practise mining to save their livelihood.
- b) Each community has their own set of traditional methods of conserving nature
- c) Certain communities worship some particular plants and animals which they have preserved from time to time
- d) Tribal beliefs have preserved several virgin forests in pristine form called 'sacred groves'.

**Options :**

- 89951468306. 1
- 89951468307. 2
- 89951468308. 3
- 89951468309. 4

**Question Number : 79 Question Id : 89951417477 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

**Designating parks as areas where humans are not allowed to live is known as**

- a) Fortress Conservation
- b) Habitat Destruction
- c) Eco-tourism
- d) Participatory Conservation

**Options :**

- 89951468310. 1
- 89951468311. 2
- 89951468312. 3
- 89951468313. 4

**Question Number : 80 Question Id : 89951417478 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

**Chipko movement is related to ---**

- a) Forest conservation
- b) Soil conservation
- c) Water conservation
- d) Wetland conservation

**Options :**

89951468314. 1

89951468315. 2

89951468316. 3

89951468317. 4

**Question Number : 81 Question Id : 89951417479 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

**When was the CITES enforced?**

- a) 1<sup>st</sup> July 1975
- b) 6<sup>th</sup> July 1975
- c) 1<sup>st</sup> June 1975
- d) 1<sup>st</sup> July 1976

**Options :**

89951468318. 1

89951468319. 2

89951468320. 3

89951468321. 4

**Question Number : 82 Question Id : 89951417480 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

**The 25<sup>th</sup> meeting of the Conference of Parties will be held in**

- a) Iran
- b) India
- c) Santiago
- d) U.S.A.



**Options :**

- 89951468322. 1
- 89951468323. 2
- 89951468324. 3
- 89951468325. 4

**Question Number : 83 Question Id : 89951417481 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

**The United Nations Convention on Biological Diversity outlined the importance of preserving diversity on a global scale. This document is a**

- a) law
- b) treaty
- c) arrangement
- d) proclamation

**Options :**

- 89951468326. 1
- 89951468327. 2
- 89951468328. 3
- 89951468329. 4

**Question Number : 84 Question Id : 89951417482 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 in following CoP meeting**

- a) Hyderabad CoP 11
- b) Nagoya CoP 10
- c) Kuala Lumpur CoP 7
- d) Nairobi CoP 5

**Options :**

- 89951468330. 1
- 89951468331. 2
- 89951468332. 3

89951468333. 4

**Question Number : 85 Question Id : 89951417483 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No  
Correct Marks : 1 Wrong Marks : 0**

**The UN Conference on Human Environment was held in the year**

- a) 1974
- b) 1972
- c) 2001
- d) 2006

**Options :**

89951468334. 1  
89951468335. 2  
89951468336. 3  
89951468337. 4

**Question Number : 86 Question Id : 89951417484 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No  
Correct Marks : 1 Wrong Marks : 0**

**Chipko Movement is an example of forest conservation through**

- a) Public awareness and participation
- b) Political Intervention
- c) Commercial expansion
- d) Legal Action

**Options :**

89951468338. 1  
89951468339. 2  
89951468340. 3  
89951468341. 4

**Question Number : 87 Question Id : 89951417485 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No  
Correct Marks : 1 Wrong Marks : 0**

**Periyar Tiger Reserve is located in which of the following state?**

- a) Karnataka
- b) Tamil Nadu
- c) Kerala
- d) Andhra Pradesh

**Options :**

89951468342. 1

89951468343. 2

89951468344. 3

89951468345. 4

**Question Number : 88 Question Id : 89951417486 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No**

**Correct Marks : 1 Wrong Marks : 0**

**Which of the following is not a Genetically Modified Food?**

- a) Golden Rice
- b) Bt Soya bean
- c) Mango
- d) Bt brinjal

**Options :**

89951468346. 1

89951468347. 2

89951468348. 3

89951468349. 4

**Question Number : 89 Question Id : 89951417487 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No**

**Correct Marks : 1 Wrong Marks : 0**

**Agenda 21 refers to**

- a) 1972 Stockholm Summit
- b) 1992 Rio Summit
- c) 2002 Johannesburg Summit
- d) 2000 Geneva Summit

**Options :**

- 89951468350. 1
- 89951468351. 2
- 89951468352. 3
- 89951468353. 4

**Question Number : 90 Question Id : 89951417488 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

**The knowledge of which of the following factor does not help in the wildlife management**

- a) Habitat of wildlife
- b) Behaviour of wildlife
- c) Food habit of wildlife
- d) Name of the wildlife

**Options :**

- 89951468354. 1
- 89951468355. 2
- 89951468356. 3
- 89951468357. 4

**Question Number : 91 Question Id : 89951417489 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

**Community based conservation does not involve**

- a) Co-management
- b) Sacred Groves
- c) Territorial forests
- d) Biodiversity Management committee

**Options :**

- 89951468358. 1
- 89951468359. 2
- 89951468360. 3
- 89951468361. 4

**Question Number : 92 Question Id : 89951417490 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

**Which of the following place in which organisms are conserved in the natural habitat?**

- a) Botanical Garden
- b) Gene Bank
- c) Wild life sanctuaries
- d) Zoological garden

**Options :**

89951468362. 1  
89951468363. 2  
89951468364. 3  
89951468365. 4

**Question Number : 93 Question Id : 89951417491 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?**

- a) Lack of financial resources
- b) Absence of comprehensive land use planning
- c) Active involvement of local communities
- d) Need for more scientific planning

**Options :**

89951468366. 1  
89951468367. 2  
89951468368. 3  
89951468369. 4

**Question Number : 94 Question Id : 89951417492 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

**National parks and sanctuaries are established for the purpose of**

- a) Recreation
- b) Pets
- c) Hunting
- d) Conservation

**Options :**

89951468370. 1

89951468371. 2

89951468372. 3

89951468373. 4

**Question Number : 95 Question Id : 89951417493 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

**Governance does not include**

- a) People
- b) Policies
- c) International Cooperation
- d) Institutions

**Options :**

89951468374. 1

89951468375. 2

89951468376. 3

89951468377. 4

**Question Number : 96 Question Id : 89951417494 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

**National Board for Wildlife (NBWL) is chaired by**

- a) Prime Minister
- b) President
- c) Minister of Environment and Forests
- d) None of these

**Options :**

- 89951468378. 1
- 89951468379. 2
- 89951468380. 3
- 89951468381. 4

**Question Number : 97 Question Id : 89951417495 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

**Traditional Knowledge Digital Library is an initiative of**

- 1. AIIMS
- 2. CSI
- 3. Ministry of AYUSH
- 4. Ministry of Health

- a) Only 3
- b) Only 4
- c) 2 and 3
- d) All

**Options :**

- 89951468382. 1
- 89951468383. 2
- 89951468384. 3
- 89951468385. 4

**Question Number : 98 Question Id : 89951417496 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**

- a) Use of ethno-foods by tribals
- b) Lack of the availability of cereals in rural areas
- c) Cheaper rates of minor millets
- d) None of these

**Options :**

89951468386. 1  
89951468387. 2  
89951468388. 3  
89951468389. 4

**Question Number : 99 Question Id : 89951417497 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No  
Correct Marks : 1 Wrong Marks : 0**

**Conservation of traditional knowledge is important for**

- a) Documentation of indigenous knowledge and its use in natural resource management.
- b) Translation of local knowledge into formal scientific Terminology
- c) Exchange of information amongst practitioners of local knowledge.
- d) All of the above

**Options :**

89951468390. 1  
89951468391. 2  
89951468392. 3  
89951468393. 4

**Question Number : 100 Question Id : 89951417498 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No  
Correct Marks : 1 Wrong Marks : 0**

**Which one of the following term is the most appropriate for referring to the variation in the mean state of climate persisting for an extended period?**

- a) Climate anomaly
- b) Climate change
- c) Climate variability
- d) Climate sensitivity

**Options :**

89951468394. 1



89951468395. 2  
89951468396. 3  
89951468397. 4