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India's Number 1 Education App

BIOLOGY

BOOKS - CHETANA BIOLOGY (MARATHI ENGLISH)

Environmental Management

Exercise

1. How many biodiversity spots are reported all over the World?

A. 30

B. 34

C. 35

D. 40

Answer:

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2. Which of the following belongs to rare species?

A. Tiger

B. Lion

C. Red panda

D. Lion tailed monkey

Answer:

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3. World Biodiversity day is celebrated on_____.

A. 22nd May

B. 5th June

C. 21st March

D. 22nd April

Answer:

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4. The Forest Conservation Act was enacted in _____.

A. 1980

B. 1986

C. 1972

D. 1963

Answer:

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5. _____ has been established in 2010 for effective implementation of environment related laws.

A. Forest Conservation Act

B. Wild life protection Act

C. Environment conservation Act

D. Indian Forest Act

Answer:

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6. The Chipko cenre is a voluntary environmental organization located in _____.

A. Mumbai

B. Tehri Garhwal

C. Pune

D. Trivandrum

Answer:

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7. The 'Red list' which contains the names of endangered species is prepared by _____.

A. WWF

B. IUCN

C. IPCC

D. UNEP

Answer:

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8. Presently, only _____% of the Earth's area has been left with sensitive biodiversity.

A. 3.2

B. 2.3

C. 6.8

D. 15.7

Answer:

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9. _____ is the largest ecosystem.

A. Ocean

B. Earth

C. Pond

D. Lake

Answer:

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10. The MOlai Jungle is located in Kokilamukh of Jorhat district of _____.

A. Assam

B. Trivandrum

C. Tehri

D. Ahmedabad

Answer:

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11. The science that deals with the study of interactions between biotic and abiotic factors of the environment is called_____.

A. ecology

B. sociology

C. paleontology

D. geology

Answer:

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12. In human beings, sudden genetic changes are brought about by _____ pollution.

A. air

B. water

C. radioactive

D. soil

Answer:

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13. The forest conserved in the name of God is called_____.

A. Mangroves

B. Scared grove

C. Sanctuary

D. Divine grove

Answer:

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14. The World's largest organization enagaged in environmental activities is _____.

A. WHO

B. UNEP

C. IUCN

D. Green Peace

Answer:

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15. World Biodiversity day is celebrated on_____.

A. 22nd May

B. 15th June

C. 22nd March

D. 7th January

Answer:

Watch Video Solution

16. _____ of Assam is under threat due to dams and indiscriminate use of water.

A. Sunderban Sanctuary

B. Manas Sanctuary

C. Bhadra wildlife Sanctuary

D. Kanha National Park

Answer:

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17. _____ sanctuary of West Bengal is reserved for tigers.

A. Sunderban

B. Manas

C. Bhadra

D. Kanha

Answer:

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18. Which is the example of that plant which has seeds but not fruit ?

A. Plant of cotton

B. Peepal tree

C. Eucalyptus

D. Pine tree

Answer:

Watch Video Solution

19. The 'Red list' which contains the names of endangered species is prepared by _____.

A. IUCN

B. WHO

C. IPCC

D. UNEP

Answer:

Watch Video Solution

20. Find the odd one out:

Air, water, animals, minerals.

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21. Find the odd one out:

Proteins, carbohydrates, fats, water.

Watch Video Solution

22. Find the odd one out:

Deer, tiger, frog, lion.

Watch Video Solution

23. Find the odd one out:

Water cycle , nitrogen cycle, oxygen cycle, carbon cycle.

Watch Video Solution

24. Find the odd one out:

Adverse effects of vision, genetic change, cancerous ulceration, tuberculosis.

Watch Video Solution

25. Find the odd one out:

CO_2, SO_3, O_3`, ketone.

Watch Video Solution

26. Find the odd one out:

Deer, elephant, zebra, wolf.

Watch Video Solution

27. Find the odd one out:

CO_2, dust, ash, asbestos.

Watch Video Solution

28. Find the odd one out:

IPCC, IUCN, BNHS, UNEP.

Watch Video Solution

29. Find the odd one out:

Asiatic cheetah, himalayan wolf, giant squirrel, pink headed duck.

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30. Complete the analogy:

Manas Sanctuary : Rhino : : Sunderban Sanctuary : _____

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31. Complete the analogy:

Red panda : Rare species : : Lion tailed monkey

: _____.

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32. Complete the analogy:

Rare species : Musk deer : : Inderterminate

species : _____

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33. Complete the analogy:

Endangered species : Liontailed monkey : :

Vulnerable species : _____

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34. Complete the analogy:

Clause 49 B : Use of articles with animals parts

banned : : Clause 49 C : _____

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35. Complete the analogy:

Sound pollution Rule : 2000 : : E-waste Rule : _____

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36. Complete the analogy:

1980 : Forest Conservation Act : : 1986 : _____

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37. Complete the analogy:

IUCN : International Union for Conservation of Nature : IPCC : _____

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38. Complete the analogy:

IPCC : Geneva : : IUCN : _____

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39. Complete the analogy:

Names of endangered species : Pink pages : :

Names of presently safe species : _____

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40. Match the following:

Column 'A'	Column 'B'
(1) Endangered species	(a) Musk deer
(2) Rare species	(b) Gir Lion
(3) Vulnerable species	(c) Lion-tailed monkey
(4) Indeterminate species	(d) Giant squirrel

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41. Match the following:

Column 'A'	Column 'B'
(1) Clause 49 B	(a) Ban on trading of rare animals
(2) Clause 49 C	(b) Ban on the articles made from skin or organs of wild animals
(3) Clause 49 A	(c) Disclosure of the stock of artifacts made from rare wild animals.

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42. Match the following:

Column 'A'	Column 'B'
(1) Herbivore	(a) Man
(2) Omnivore	(b) Tiger
(3) Carnivore	(c) Frog
(4) Insectivore	(d) Deer

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43. Match the following:

Column 'A'	Column 'B'
(1) Producers	(a) Bacteria
(2) Consumers	(b) Green plants
(3) Decomposers	(c) Herbivores

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44. Match the following:

Column 'A'	Column 'B'
(1) Primary consumers	(a) Omnivore
(2) Top level consumers	(b) Autotrophs
(3) Secondary consumers	(c) Herbivore
(4) Producers	(d) Carnivore

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45. Match the following:

Column 'A'	Column 'B'
(1) 1998	(a) Environmental Conservation Act
(2) 1980	(b) E-waste rule
(3) 2011	(c) Forest Conservation Act
(4) 1986	(d) Biomedical Waste Rule

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46. Match the following:

Column 'A'	Column 'B'
(1) Red panda	(a) Vulnerable species
(2) Shekhru	(b) Rare species
(3) Lion-tailed monkey	(c) Indeterminate species
	(d) Endangered species

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47. Match the following:

Column 'A'	Column 'B'
(1) WWF	(a) United Nations Environment Program
(2) IUCN	(b) World Wildlife fund
(3) UNEP	(c) Intergovernmental Panel on Climate Change
(4) IPCC	(d) International Union for Conservation of Nature

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48. State whether the following statements are true or false. Correc the false statement:

Wild animals like lion, tiger etc are not important for ecosystem.

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49. State whether the following statements are true or false. Correc the false statement:

The place where frogs are more, obviously snakes are less in that area.

Watch Video Solution

50. State whether the following statements are true or false. Correc the false statement:

The paddy fields are frequently attacked by grasshoppers.

Watch Video Solution

51. State whether the following statements are true or false. Correc the false statement:

Human existence is totally impossible without existence of nature.

Watch Video Solution

52. State whether the following statements are true or false. Correc the false statement:

Radioactive pollution can cause tuberculosis.

Watch Video Solution

53. State whether the following statements are true or false. Correc the false statement:

Wildlife Protection Act has been established in 1972.

Watch Video Solution

54. State whether the following statements are true or false. Correc the false statement:

Basic functional unit used to study the ecology is called ecosytem.

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55. State whether the following statements are true or false. Correct the false statement: Earthquakes are man-made factors affecting environment.

Watch Video Solution

56. State whether the following statements are true or false. Correc the false statement: UV and IR radiation are natural radiations.

Watch Video Solution

57. State whether the following statements are true or false. Correc the false statement:

Cancerous ulcerations occur due to higher radiations of X-rays.

Watch Video Solution

58. State whether the following statements are true or false. Correc the false statement:

Environment is made up of one type of ecosystem.

Watch Video Solution

59. State whether the following statements are true or false. Correc the false statement:

The Earth is sufficient to satisfy everyone's need but not the greed.

Watch Video Solution

60. State whether the following statements are true or false. Correc the false statement:

Sound pollution Control and Prevention Rule was estalished in 2011.

Watch Video Solution

61. State whether the following statements are true or false. Correc the false statement:

A species can be possibly wiped out if there is

a decrease in the diversity within the species that reproduce sexually.

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62. State whether the following statements are true or false. Correc the false statement:

Bacteria are generally good decomposers.

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63. State whether the following statements are true or false. Correc the false statement:

All over the world 76 spots are reported as highly sensitive biodiversity spots.

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64. Complete the following food chain by arranging in a proper sequence.

Cow, Tiger, Grass

Watch Video Solution

65. Complete the following food chain by arranging in a proper sequence.

Frog, Insect, Grass, Hawk, Snake

Watch Video Solution

66. Complete the following food chain by arranging in a proper sequence.

Tiger, Rabbit, Wolf, Grass

Watch Video Solution

67. Complete the following food chain by arranging in a proper sequence.

Algae, Snake, Insect, Frog, Mongoose

Watch Video Solution

68. Complete the following food chain by arranging in a proper sequence.

Insect, Tree, Fowl, Man

Watch Video Solution

69. Complete the following food chain by arranging in a proper sequence.

Goat, Man, Grass

Watch Video Solution

70. Complete the following food chain by arranging in a proper sequence.

Grasshopper, snake, Frog, Grass, Eagle

Watch Video Solution

71. Complete the following food chain by arranging in a proper sequence.

Lion, Deer, Grass

Watch Video Solution

72. Complete the following food chain by arranging in a proper sequence.

Grasshopper, snake, Frog, Grass, Eagle

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73. Name the following:

Secondary Consumers

Watch Video Solution

74. Name the following:

Primary Consumers

Watch Video Solution

75. Name the following:

Omnivores

Watch Video Solution

76. Name the following:

Carnivores

Watch Video Solution

77. Name the following:

Saprophyte

Watch Video Solution

78. Name the following:

Abiotic factors

Watch Video Solution

79. Name the following:

Autotrophs

Watch Video Solution

80. Name the following:

Heterotrophs

Watch Video Solution

81. Name the following:

Biotic factors

Watch Video Solution

82. Name the following:

Air pollutants

Watch Video Solution

83. Name the following:

Endangered species

Watch Video Solution

84. Name the following:

Largest ecosystem

Watch Video Solution

85. Name the following:

Rare Species

86. Name the following:

Decomposers

87. Name the following:

International environmental organization.

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88. Forest conserved in the name of God

Watch Video Solution

89. Voluntary Organizations engaged in environmental activities is India.

Watch Video Solution

90. World's largest organization engaged in environmental activities.

Watch Video Solution

91. Diseases caused by radiations.

Watch Video Solution

92. Name the following:

Water pollutants

Watch Video Solution

93. Name the following:

Clause for ban on trading rare animals

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94. Make list of the following.

Animals and plants from jungle ecosytem.

Watch Video Solution

95. Make list of the following.

Animals and plants from grassland ecosystem.

Watch Video Solution

96. Make list of the following.

Animals and plants from pond ecosystem.

Watch Video Solution

97. Classify the following into biotic and abiotic factors:

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98. Classify the following into Primary Consumers and Secondary Consumers:

Watch Video Solution

99. Classify the following into Air Pollutants and Water Pollutants.

Watch Video Solution

100. Classify the following into Voluntary Organizations and International Environmental Organization:

Watch Video Solution

101. Classify the following into Producers and Consumers:

Watch Video Solution

102. Define the following:

Ecology

103. Define the following:

Bio-diversity

104. Define the following:

Ecosystem

105. Name the following:

Autotrophs

106. Define the following:

Producers

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107. Define the following:

Consumers

Watch Video Solution

108. Define the following:

Primary consumers

Watch Video Solution

109. Define the following:

Secondary consumers

Watch Video Solution

110. Define the following:

Habitat

111. Name the following:

Decomposers

112. Define the following:

Environment

113. Name the following:

Rare Species

114. Define the following:

Vulnerable species

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115. Name the following:

Endangered species

Watch Video Solution

116. Define the following:

Genetic diversity

Watch Video Solution

117. Define the following:

Species Diversity

Watch Video Solution

118. Define the following:

Sacred groves

Watch Video Solution

119. Define the following:

Environment pollution

Watch Video Solution

120. Define the following:

Food Chain

121. Define the following:

Food Web

122. What is ecosytem? What are the different components?

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123. What are the types of consumers? What are the criteria for their classification?

Watch Video Solution

124. Write the relationship between lake and birds on tree?

Watch Video Solution

125. What is the difference between food chain and food web?

Watch Video Solution

126. A birds building nest on a tree feeds upon the fishes in near by pond. Whether this bird is part of both i.e. tree as well as pond ecosystem.

Watch Video Solution

127. What will be the effect on paddy crop if frog population declines all of a sudden?

Watch Video Solution

128. Number of which consumers will decline and which will increase?

Watch Video Solution

129. What will be the overall effect on the ecosystem?

Watch Video Solution

130. Define the following:

Environment

Watch Video Solution

131. What is included in environment?

Watch Video Solution

132. Which factors have an effect on the environment?

Watch Video Solution

133. What will happen if number of consumers in environment goes on increasing gradually?

Watch Video Solution

134. What will be the effect of industry established on river bank on the river ecosystem?

Watch Video Solution

135. Which are the types of pollution?

Watch Video Solution

136. What do you mean by natural and artificial pollution?

Watch Video Solution

137. Collect the names of extinct birds and animals of India.

Watch Video Solution

138. Which cycles are operated in environment? What is their importance?

Watch Video Solution

139. Which are the different trophic levels in the food chain?

Watch Video Solution

140. What is Smog? State its affects.

Watch Video Solution

141. What do we learn from the story of Jadav Molai Peyang?

Watch Video Solution

142. Write short note on

Food Chain

Watch Video Solution

143. Write short note on

Food Web

Watch Video Solution

144. Define the following:

Sacred groves

Watch Video Solution

145. Write short note on

Environmental Conservation

Watch Video Solution

146. Write short note on Disaster and its managements:

Watch Video Solution

147. Write short note on

Chipko Movement of BIshnoi

Watch Video Solution

148. What is biodiversity?

Watch Video Solution

149. Write short note on

Why are green plants called producers?

Watch Video Solution

150. Write short note on

What is the purpose of Environmental Conservation Act, 1986?

Watch Video Solution

151. Write short note on

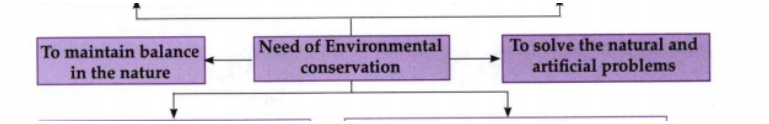
What is the role of Ministry of Envrionment and Forests?

Watch Video Solution

152. Complete the following chart table:

Now a day, we are observing the environmental degradation everywhere. Complete the flow chart given besides with

the help of environment.



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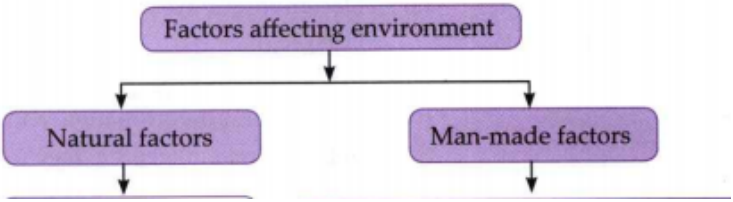
153. Observe the environment around you. Complete the following flow chart.



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154. Given scientifc reasons:

Domesitc animals like cockroaches, lizards are ecologically important.

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155. Given scientifc reasons:

We should take care of the environmental components of our surroundings.

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156. Given scientifc reasons:

The Earth is the largest ecosytem.

Watch Video Solution

157. Given scientifc reasons:

Environmental problems are increasing in the recent times.

Watch Video Solution

158. Given scientifc reasons:

Green plants are called autotrophs.

Watch Video Solution

159. Given scientifc reasons:

Grasshopper is a primary consumer.

Watch Video Solution

160. Given scientifc reasons:

The protection and conservation of wildlife is necessary.

Watch Video Solution

161. Given scientifc reasons:

The flow of energy in the ecosystem is unidirectional.

Watch Video Solution

162. Given scientifc reasons:

Decomposers are crucial biotic factors in an ecosystem.

Watch Video Solution

163. Given scientifc reasons:

In the ecosystem wild animals like lions, tigers, are important.

Watch Video Solution

164. Explain various causes of environmental pollution?

Watch Video Solution

165. Enlist incidences of radioactive pollution? Write their effects.

Watch Video Solution

166. Write the types and examples of biodiversity.

Watch Video Solution

167. How are threatened species classified? OR What are the different types of threatened species?

Watch Video Solution

168. Name the following:

Abiotic factors

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169. Enlist the effects of excessive use of natural resources.

Watch Video Solution

170. Suggestion some measures at individual level, a person can follow to protect the environment.

Watch Video Solution

171. Explain. How can bio-diversity be conserved?

Watch Video Solution

172. How do the interactions take place in the biotic and abiotic factors of ecosystem?

Watch Video Solution

173. Explain the role of producers in the food chain?

Watch Video Solution

174. What is energy pyramid?

Watch Video Solution

175. What happens if there are no decomposers on the Earth?

Watch Video Solution

176. Pollution depletes the quality of air. Explain with suitable example.

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177. How to butterflies contribue to environmental balance?

Watch Video Solution

178. Complete the following food chain by arranging in a proper sequence.

Grasshopper, snake, Frog, Grass, Eagle

Watch Video Solution

179. What is the meaning of "Jivo Jivasya Jivanam"?

Watch Video Solution

180. Explain the statement -'We have got this Earth planet on lease from our future generations and not as ancestral property from our ancestros'.

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181. How will you justify that overcoming the pollution is a powerful way of environmental management? OR

Why is it said that pollution control is important?

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182. Which projects will you run in relation to environmental conservation? How?

Watch Video Solution

183. What would be your role in environment management?

Watch Video Solution

184. Write the names of biodiversity hot spots?

Watch Video Solution

185. Which are the reasons for endangering the species of plants and animals? How can we save those?

Watch Video Solution

186. Why does human being have an important place in the environment?

Watch Video Solution

187. Mahatma Gandhi said, 'The Earth is sufficient to satisfy everyone's need but not the greed' Explain.

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188. Observe and explain the diagram.

What are the meanings of following symbols?

Write your role accordingly?

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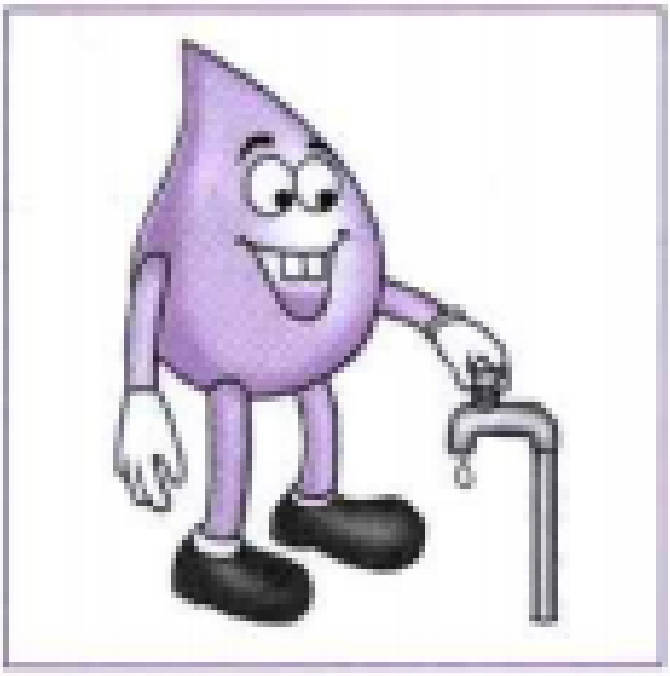
189. Observe and explain the diagram.



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190. Observe and explain the diagram.

Watch Video Solution

191. Observe and explain the diagram.

Some symbols are given below. Find the meaning of those symbols in relation to environment conservation. Make a list of other such symbols.

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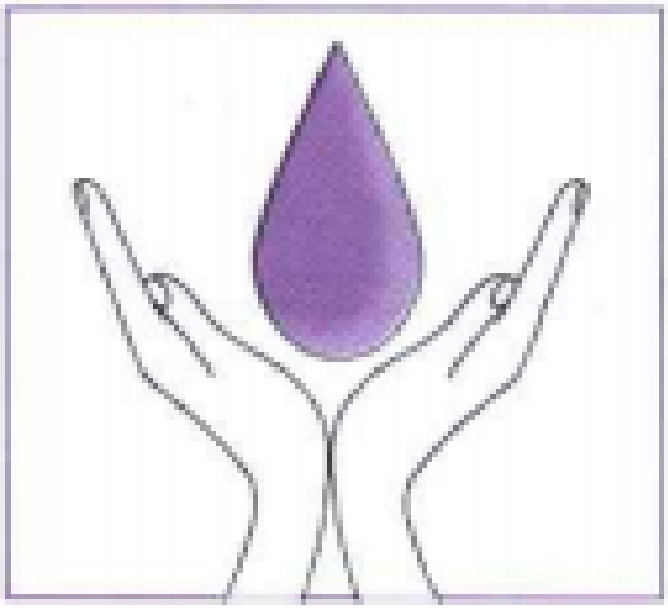
192. Observed an explain the diagarm.

Watch Video Solution

193. Observed an explain the diagarm.

Watch Video Solution

194. Observed an explain the diagram.



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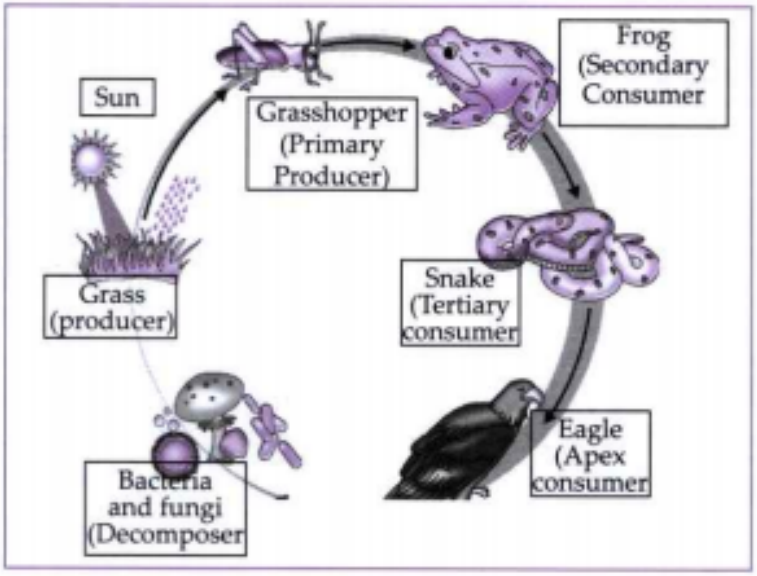
195. Observed an explain the diagram.

Watch Video Solution

196. Observed the picture and answer the following questions.



Write the name and category of each of the component shown in picure.

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197. What is necessary to convert this food chain into food web?

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198. Prepare a food web of atleast 3 food chains.

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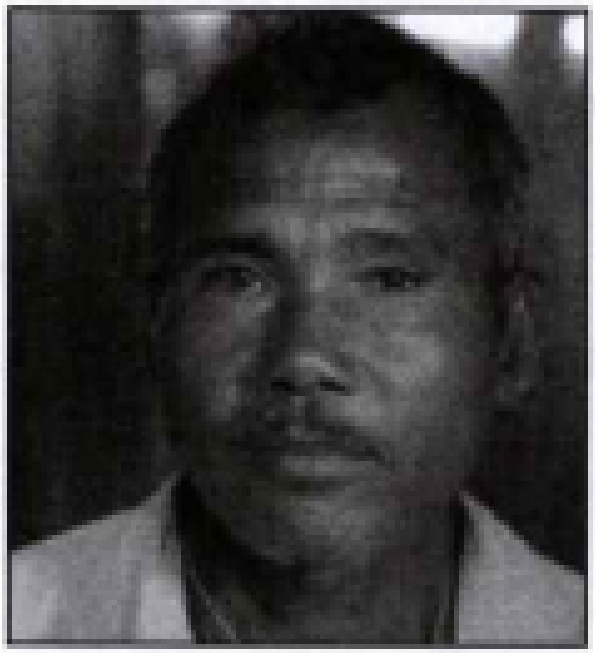

199.

Who is the Man in the above picture?

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200. What was his contribution for?

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201. How many biodiversity spots are reported all over the World?

A. 30

B. 34

C. 35

D. 40

Answer:

Watch Video Solution

202. _____ has been established in 1980

A. Forest Conservation Act

B. Wild life protection Act

C. Environment conservation Act

D. Indian Forest Act

Answer:

Watch Video Solution

203. Say True or False: The World Biodiversity Day is on 28th February.

Watch Video Solution

204. Find the odd man out: Deer, tiger, frog, lion.

Watch Video Solution

205. Complete the anology: Rare species : Musk deer: : Indeterminate speices : _____

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206. Define Biodiversity and Secondary consumers

Watch Video Solution

207. What is the difference between food chain and food web?

Watch Video Solution

208. Given scientifc reasons:

Green plants are called autotrophs.

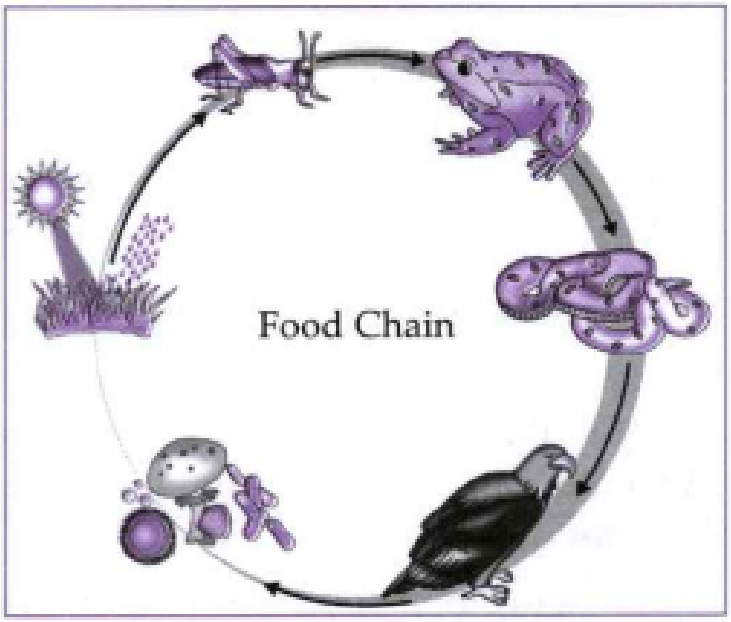
Watch Video Solution

209. Enlist incidences of radioactive pollution?

Write their effects.

Watch Video Solution

210. Label the figure.



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211. Which projects will you run in relation to environmental conservation? How?

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