

Environment & Its Balance

4. Differentiate between.

a) National Park & wildlife reserve

→ National Park	Wildlife Reserve
- The protected areas where various plants & animals are conserved on their own habitat.	The protected areas where rare and indigenous plants & animals are conserved.
- Public visiting is allowed.	- Only researchers are allowed.

b) hunting reserve & wildlife reserve

→ Hunting Reserve	Wildlife Reserve
- The protected areas where different animals are conserved but hunting is allowed time to time.	- The protected areas where rare & indigenous plants & animals are conserved.
- People are allowed.	- Only researchers are allowed.

5. Answer these following questions:

a) Define environment?

→ The combined term of ~~the~~ physical, chemical & biological conditions in which we live is called environment.

b. Define natural resources. For what purpose do human beings depend on natural resources.

→ All the natural materials of environment which are used by organisms for their existence are called natural resources.

→ Human beings depend on natural resources for food, shelter, medicinal plants, air, water, and land.

c. What efforts are made to conserve wildlife in our country?

→ Nepal has made many protected areas like national parks, wildlife reserve, conservation area, etc. to conserve wildlife.

d. What are national parks & wildlife reserve?

→ National parks are the protected areas where various plants and animals are conserved on their own habitat and tourists are allowed.

→ Wildlife reserve ~~is~~ is the protected area where various rare & indigenous plants ~~are~~ and animals are conserved and only researchers are allowed. ~~is~~

e. Enlist the name of national parks & wildlife reserves in our country.

→ National parks:

- Chitwan National Park
- Shukla Phanta National Park
- Sagarmatha National Park
- Parsa National Park
- Langtang National Park
- Rara National Park
- Bardia National park
- Shey-Phoksundo National park
- Khaptad National park
- Makalu Barun National park
- Shivapuri-Nagarjun National Park
- Banke National Park

→ Wildlife reserve:

Koshi-Tappu Wildlife reserve

f. What is a hunting reserve? Introduce Dhorpatan hunting reserve in short.

→ Hunting reserve is the protected area established for licensed hunting.

→ Dhorpatan Hunting Reserve is the one & only hunting reserve in Nepal. It was established in 2041 BS. Its area is 1325 km². Animals like mowrat, gharial, tiger & himali bear are mainly conserved.

g. What is a conservation area? Make a list of conservation areas of Nepal.

→ Conservation areas are the areas which are separated for conservation of natural resources, wildlife, their habitats to promote the conservation of economic, cultural & religious heritage sites of people.

→ Conservation Areas of Nepal:

- Annapurna Conservation Area - Manaslu Conservation Area
- Kanchenjunga Conservation Area - Api-Nampa Conservation Area
- Gaurishankar Conservation - Krishnasar conservation Area

h. What are rare plants & animals? Also give any 5 examples of each.

→ Rare Plants & animals are those which are found only in a limited region, not in any other places of the world.

→ * Rare Animals

- Python
- Red Panda
- Asiatic Elephant
- Bengal Tiger
- One-horned Rhinoceros

Rare Plants

- Kutki
- Pachauri
- Charp
- Sal
- Simal

i. What effort is made in our country to conserve wildlife?

→ Nepal has banned exportation of some rare animals. ~~but~~ Nepal has made wildlife reserve & conservation area to conserve the wildlife.

j. What are forest products? Mention their usefulness for human beings.

→ Forest products are the products which come from forests. E.g: Timber, medicinal plants, fodder, etc.

→ They are very useful for human beings. It can be used to make furniture, doors, windows, firewood, And we can even use the medicinal plants to cure many diseases, too.

k. For what purpose do human beings depend on:

i) Air

→ Air is very important for human beings. It contains chemicals like oxygen, nitrogen, carbon dioxide, etc. Without them life is not possible on the earth. About all living beings get oxygen from air for respiration.

ii) Water.

→ Water is also very important for human beings. Its main source is ocean. Water conducts many life processes in our body. So, we cannot live without water. About 60% of our body is water.

iii) Land

- One-third of the earth is land & rest is water. We make our houses, establish industries & run our ~~vehicles~~ on the land. The land has forest which ~~also~~ gives use forest products, too.