

**Chapter: 4**

**Q.1 A) Choose the correct alternative and rewrite the sentence (1)**

- 1) ..... is the largest organization engaged in environmental activities.  
a. BNHS      b. UNEP      c. WWF      d. Green Peace

**B) Answer the following (2)**

i) Find the odd one out.

Water cycle, Nitrogen cycle, Oxygen cycle, Carbon cycle

ii) Find co-related terms.

Manas sanctuary : Assam :: Sunderban sanctuary : .....

**Q.2 A) Give scientific reason: (Any one) (2)**

- i) Green plants are called autotrophs.  
ii) Vehicles are major contributors to air pollution.

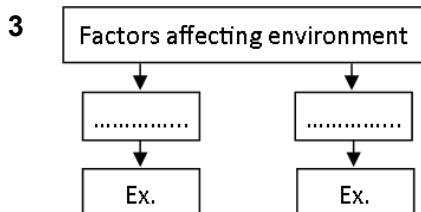
**B) Answer the following questions. (Any two) (4)**

i) Which precautions are necessary for proper decomposition of domestic waste?

ii) Write Short Notes on

Radioactive pollution.

iii) Complete the flow chart



**Q.3 Answer the following questions. (Any two) (6)**

i) How would you conserve environment ?

ii) Complete the paragraph.

**(Conserving, pledge, biodiversity, judicious, wildlife, mankind, diversity, destruction)**

I am aware that the ..... on the Earth is for the existence of me, my family and the entire mankind. I am aware about the responsibility of ..... and protecting the rich diversity. I am aware about the fast declining number of ....., plants and animals. I am accepting the responsibility of ..... use of natural resources and management of ..... I ..... for adopting the following principles for happy and satisfactory life of all organisms on the Earth.

iii) Write a note on the given diagram.



(a)



(b)



(c)

**Q.4 Answer in brief (Any one)**

**(5)**

**i) Read the paragraph and answer the questions:**

Since the existence of humans, there is interrelationship between humans and environment. Humans stepped on Earth long after the formation of Earth. On Earth, human beings proved their superiority as compared to other animals with the help of characters like intelligence, memory, imaginary ability, etc. Humans established domination over nature. They utilized all the natural resources as much as possible. In an attempt to live a satisfactory life, they kept on snatching from nature as much as possible and this led to increase in problems.

From this entire scenario, we can understand that humans play a crucial role in maintaining the environmental balance. If humans have disturbed the environmental balance, then they only can conserve and improve the quality of nature. Many times, general public is unaware that its activities are harmful to the environment and thereby unknowingly many activities happen.

(a) Who is majorly responsible for environmental imbalance?

'Many times, general public is unaware that its activities are harmful to the (b) environment and thereby unknowingly many activities happen'. With reference to this statement in the paragraph, state what we can do to avoid this.

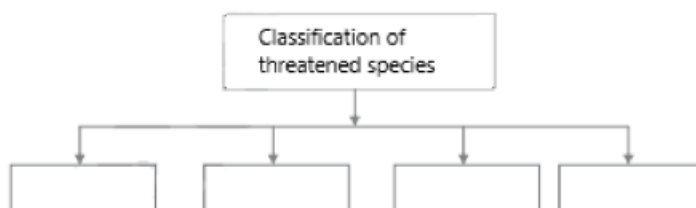
(c) Why do we need to conserve environment?

(d) How can human beings conserve environment?

(e) State one example of efforts made by human beings to conserve environment.

**ii) Answer the following questions based on environmental conservation and biodiversity:**

(a) Complete the flow chart



(b) How can biodiversity be conserved? Give any four points.

(c) Complete the flow chart:

Colour of the pages in Red List of Endangered Species

