

1. Fill in the blanks.

- (a) A place where animals are protected in their natural habitat is called _____.
- (b) Species found only in a particular area is known as _____.
- (c) Migratory birds fly to far away places because of _____ changes.

2. Differentiate between the following.

- (a) Wildlife sanctuary and biosphere reserve
- (b) Zoo and wildlife sanctuary
- (c) Endangered and extinct species
- (d) Flora and fauna

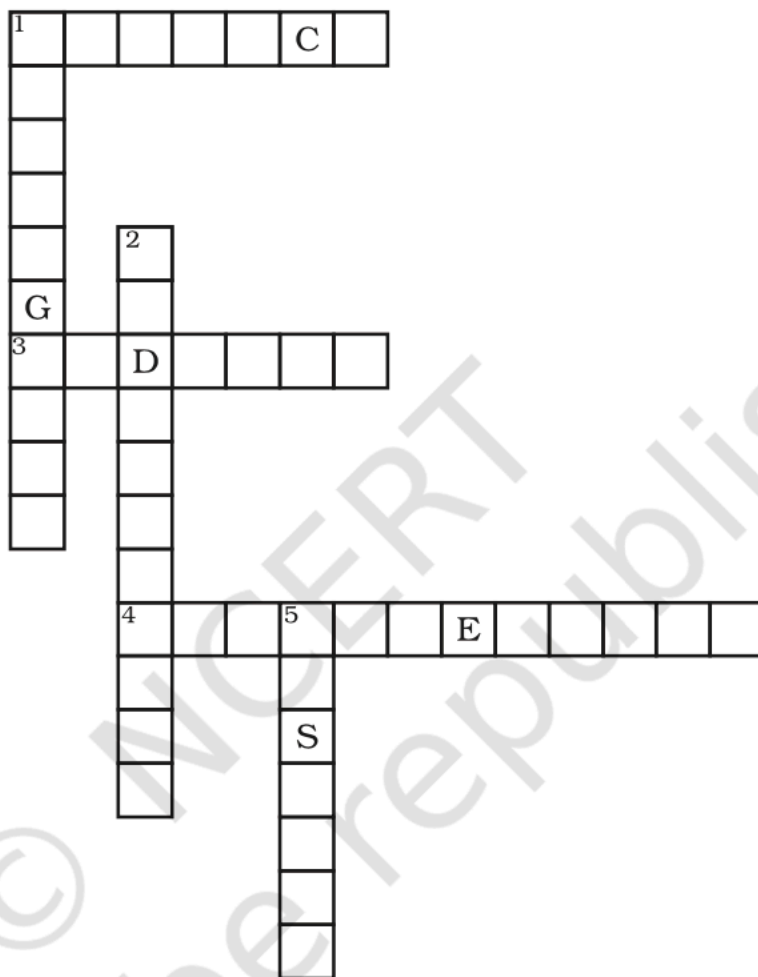
11. Complete the word puzzle.

Down

1. Species on the verge of extinction.
2. A book carrying information about endangered species.
5. Consequence of deforestation.

Across

1. Species which have vanished.
3. Species found only in a particular habitat.
4. Variety of plants, animals and microorganisms found in an area.



1. List conditions under which combustion can take place.
2. Fill in the blanks.
 - (a) Burning of wood and coal causes _____ of air.
 - (b) A liquid fuel, used in homes is _____.
 - (c) Fuel must be heated to its _____ before it starts burning.
 - (d) Fire produced by oil cannot be controlled by _____ .

3. Choose the most appropriate answer.

(a) Internal fertilisation occurs

(i) in female body.

(ii) outside female body.

(iii) in male body.

(iv) outside male body.

(b) A tadpole develops into an adult frog by the process of

(i) fertilisation (ii) metamorphosis (iii) embedding (iv) budding

(c) The number of nuclei present in a zygote is

(i) none

(ii) one

(iii) two

(iv) four

2. Describe the process of fertilisation in human beings.

1. Fill in the blanks.

- (a) Friction opposes the _____ between the surfaces in contact with each other.
- (b) Friction depends on the _____ of surfaces.
- (c) Friction produces _____.
- (d) Sprinkling of powder on the carrom board _____ friction.
- (e) Sliding friction is _____ than the static friction.

8. Explain why sliding friction is less than static friction.
9. Give examples to show that friction is both a friend and a foe.

1. Fill in the blanks.

- (a) Most liquids that conduct electricity are solutions of _____ , _____ and _____.
- (b) The passage of an electric current through a solution causes _____ effects.
- (c) If you pass current through copper sulphate solution, copper gets deposited on the plate connected to the _____ terminal of the battery.
- (d) The process of depositing a layer of any desired metal on another material by means of electricity is called _____.

2. When the free ends of a tester are dipped into a solution, the magnetic needle shows deflection. Can you explain the reason?