



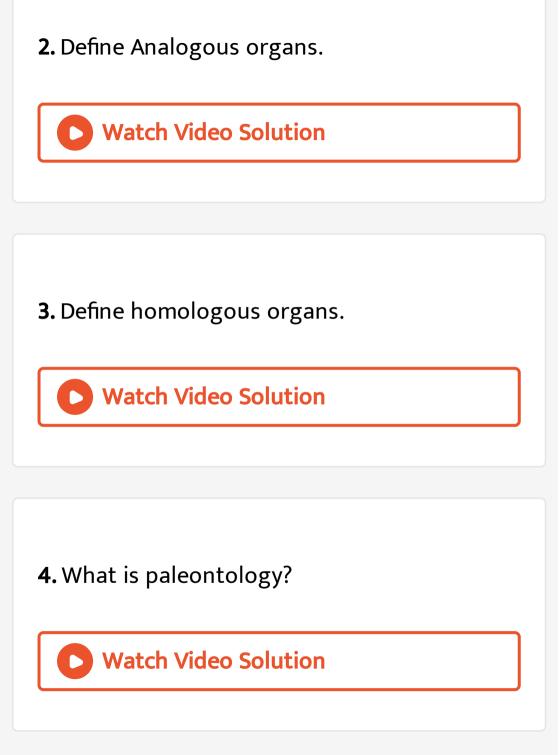
BIOLOGY

BOOKS - SUPER COMPANION 5 IN 1

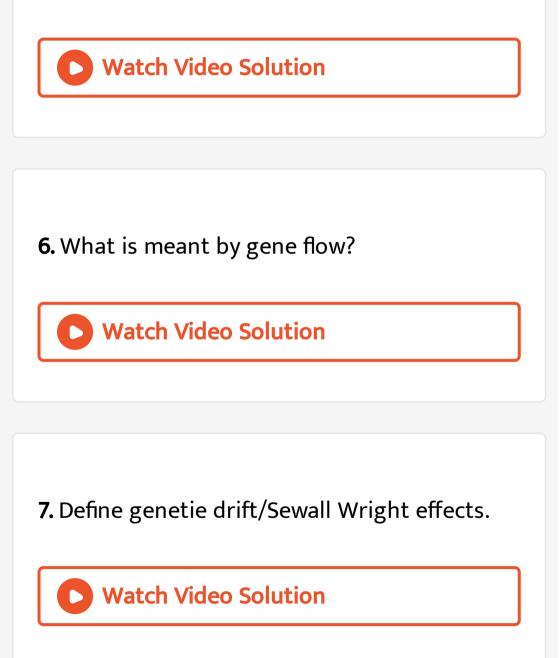
EVOLUTION

One Marks Question

1. What is a ablogenesls?



5. Define evolution as per Hardy Weinberg.



8. Name the modern Darwinism theory that incorporates DNA and the concept of molecular biology?



9. DDT was known to be highly effective insecticide in the past. Why did it not wipe out

all mosquito population

10. Name the phenomenon by which rupid

speciation takes place?



11. Name the two scientists who set up a spocial experiment to prove Oparia's theory of origin of life?

12. What provided energy for a biotie syntbesis

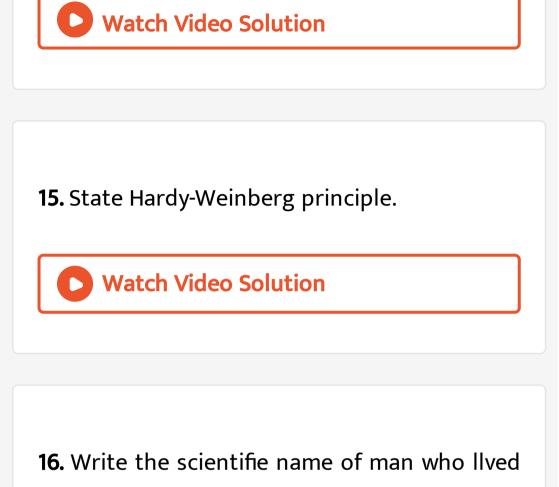
on primitive earth

Watch Video Solution

13. Who showed that life comes from preexisting life!



14. What is mant by Gene peol?



about 1.5 million years ago and probably ate

meat.



1. What is the significance of archacopteryx in

the study of organic evolution?

Watch Video Solution

2. Differentiate between Homo habilis and

Homo erectus.

3. What are coacervates? Give their

importance in the origin of life.

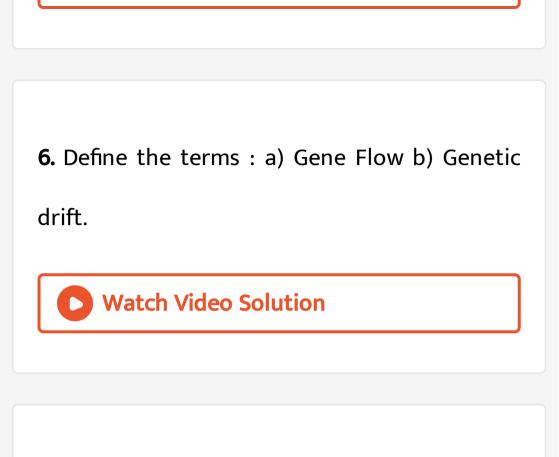
O Watch Video Solution	
-------------------------------	--

4. What is convergent evolution? Give an example.

Watch Video Solution

5. What is adaptive radiatien? Glve example.





7. What are analogous organs? Give an example.

8. Darwin's finches represent one of the best

examples for adaptive radiation".Comment.



Three Marks Question

1. Write a short note on analogous and

homologous organs?

2. Name the following

(a) This man like primate walked in eastern Africa.

(b) This primate lived in east African grassland.

(c) The primate which lived in east and central

Asia between 1,00,000 to 40,000 years back.



3. State Hardy-Weinberg equilibrium and mention the factors affecting the equilibrium of a population.



4. a) Write a note on homologous organs.

b) Write the scientific name of man like primate who lived in East African grasslands about 3 - 4 million years ago.



5. Define homology. Mention any four evidences in support of evolution.







1. What was the experiment of Stanley Miller

(1953) on the origin of life?

Watch Video Solution

2. How did industrial revolution in England

offer an example to natural selection?





3. What is Neo-Darwinism? What are its

advantages over Darwinism?