

## BEHAVIOUR DISCUSSION QUESTIONS

- 1.(a) Give the meanings of each of the following forms of behavior.  
(i) Habituation (ii) Imprinting (iii) Instinctive behavior  
(b) State the benefits of each of the above forms of behavior to animals.  
(i) Habituation. (ii) Imprinting. (iii) Instinctive behavior.
2. (a) Explain the significance of the following forms of behavior  
i) Territorial behavior ii) Courtship behavior  
(b) Distinguish between **learned** and **instinctive** behavior.
3. (a) What is an **instinctive behavior**?  
(b) State **two** factors that influence instinctive behavior  
(c) Territorial behavior is common among many animal species. Give **four** advantages and **three** disadvantages of this behavior.
4. (a) What is **displacement activity**?  
(b) State the biological importance of each of the forms of behavior.  
(i) Territorial behavior (ii) Courtship behavior  
(c) Give **two** ways in which animals avoid predation.
- 5.(a) Using examples, explain the meaning of **displacement activity**.  
(b) What is the importance of the following forms of behavior to the survival of organisms in community?  
i) Territorial behavior ii) Courtship behavior.
- 6.(a) Differentiate between **learned** and **instinctive** behavior.  
(b) What is the importance of each of the following forms of behavior in animals?  
i) Imprinting ii) Habituation (iii) Associative learning/conditioning.  
(c.) Distinguish between **operant conditioning** and **classical conditioning**.
- 7.(a) Describe a type of behavior that appears to be a combination of genes and environment.  
(b) Suggest how instructional conditioning could be used in dog training.
- 8.(a) Distinguish between **territoriality** and a **territory** as used in behavior.  
(b) Give **two** examples of animals that commonly display territorial behavior.  
(c.) Outline any **four** advantages of territorial behavior to such animals.