

## **BIOLOGY**

# **BOOKS - VGS PUBLICATION-BRILLIANT**

## **ANIMAL BEHAVIOUR**

Exercise

**1.** What is the advantage of reflect action?

A. It has to be learned

- B. It happens differently each time
- C. It does not have to be learned
- D. None of them

### **Answer:**



**Watch Video Solution** 

2. If a rat is given a mild electric shock when it is going to a certain part of its cage, it eventually avoids going there. This is because of

A. Imitation **B.** Conditioning C. Instinct D. Imprinting **Answer: Watch Video Solution** 3. What is meant by instinctual behaviour? **Watch Video Solution** 

Difference between Imitation and 4. **Imprinting** 



Watch Video Solution

5. Differentiate between: Instinct and Conditioning.



**6.** How human behavior is different from behavior of other animals. Explain with an example.



**Watch Video Solution** 

**7.** Observe ants going in a line. How they communicate and write a note on this.



**8.** "Understanding of animal behavior creates positive attitude towards animals". How can you support this statement? Explain with suitable examples.



**Watch Video Solution** 

**9.** Why do most of the animals show instinctive behaviour rather than intelligent behaviour?



10. Give names of scientists of Ethology.



**Watch Video Solution** 

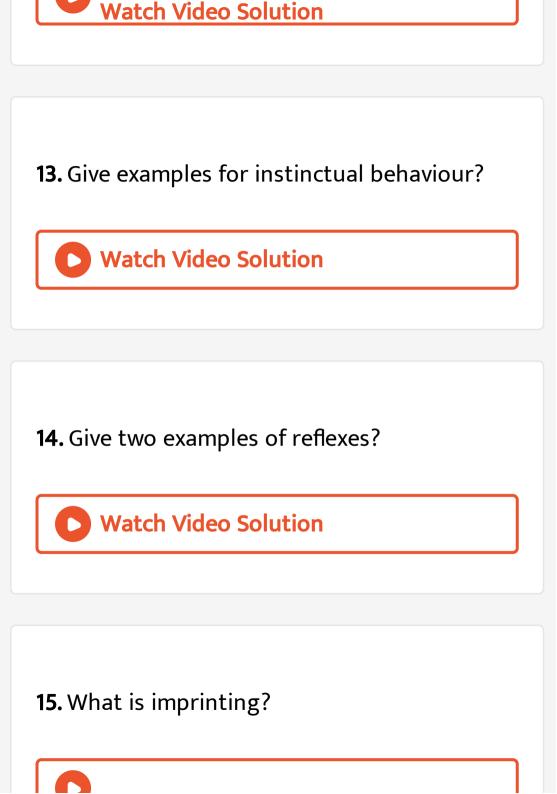
**11.** What are the different types of animal behavior?



**Watch Video Solution** 

12. What is meant by instinctual behaviour?







**16.** What did Knorad Lorenz discover about animal behaviour?



**Watch Video Solution** 

17. Explain conditioning with an example.



**18.** Give examples for conditioned responses.





19. What is imitation? Give an example.



**20.** Cockroaches prefer the follwoing conditions.



21. How weaver birds build their nests?



**22.** What is special about Beaver?



**23.** How do squirrels hide food?



**24.** What are the feelings expressed by animals?



**25.** What are the expressions thet were shown by animals to protect themselves from predators?



**26.** Which animals spray bad smell through their body in the animal kingdom?



**Watch Video Solution** 

**27.** What are the two chemicals present in the body of Bombardier Beetle?



28. What is Ethology?



**Watch Video Solution** 

29. Who won the Nobel Prize for their work on animal behaviour in 1973?



**Watch Video Solution** 

**30.** What is the main aim of Ethology?



**31.** "Understanding of animal behavior creates positive attitude towards animals". How can you support this statement? Explain with suitable examples.



Watch Video Solution

**32.** How do animals protect themselves from dangerous situations by adopting conditioning?





33. How are imitation skills helpful among children?



**Watch Video Solution** 

**34.** How do you appreciate the behaviour of Alex, an African grey parrot which was given training?



**35.** What are the harmful effects of imitation among adolescent children?



Watch Video Solution

**36.** Why fish do not need to learn how to swim?



**37.** How can butterfly get to know about nectar?



Watch Video Solution

38. Who does teach a bird to make a nest?



Watch Video Solution

**39.** Try to find out more examples of imprinting from your surroundings.

**40.** Name the branch of zoology that deals with scientific and objective study of animal behaviour.



**Watch Video Solution** 

**41.** Give one example for imprinting behaviour.



**42.** Name the scientist who studied animal behaviour-imprinting



Watch Video Solution

**43.** What are the other behaviours we find in animals and give examples?



**44.** How Tasmania Devil protects itself from enemies?



Watch Video Solution

45. What is imitation? Give an example.



Watch Video Solution

**46.** How do cockroaches differntiate light and dark?



**47.** What is a pheromone?



**Watch Video Solution** 

**48.** What are primates?



**49.** On which animal did Pavlov conduct his conditioning experiments ?



Watch Video Solution

**50.** Give examples for conditioned responses.

(or) Give examples for conditioning.



**Watch Video Solution** 

**51.** What is special about Beaver?



**52.** Give names of scientists of Ethology.



53. What do you mean by animal behaviour?



**54.** What are the advantages and disadvantages of imitation in human behaviour?



Watch Video Solution

**55.** How can conditioning be used to change the behaviour of people by advertisers?



56. Explain about tagging.



**Watch Video Solution** 

**57.** Write the process of hiding food by Scrubjay bird.



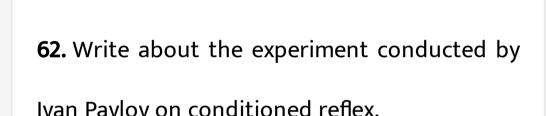
**Watch Video Solution** 

**58.** What are the expressions thet were shown by animals to protect themselves from

predators? **Watch Video Solution 59.** Give two examples of reflexes? **Watch Video Solution** 60. How beetle is protected from enemies? **Watch Video Solution** 

61. What are the amazing features of intelligence of Dolphins?

Watch Video Solution





Matab Video Calution



**63.** How squirrels cheat others?

**64.** Write about a mammal Beaver, which lives in North America.



**Watch Video Solution** 

**65.** How does wasp (bee) construct hive and how does it collect food?



**66.** "Dolphins have great logical thinking power" was proved by



**Watch Video Solution** 

**67.** How do you appreciate the behaviour of Alex, an African grey parrot which was given training?



## 68. Animal behaviour indicates

- A. How animals find and defend resources
- B. How animals relate to their physical environment
- C. Avoid predators, choose mates reproduce
- D. All the above

## **Answer:**



69. This influence animal behaviour.

A. Animal physiology

B. Anatomy

C. Both A and B

D. None

#### **Answer:**



70. These are inporti behaviours.
A. Instinct
B. Imprinting
C. Conditioning
D. Imitation
Answer:
Watch Video Solution
<b>71.</b> These are examples for instinct behaviour.

A. Making nests by birds B. Choose mates C. Forming into groups for protection D. All the above **Answer: Watch Video Solution** 

72. Reflexes are type of behaviour.

A. Imitation

- B. Instinct
- C. Conditioning
- D. Imprinting

## **Answer:**



**Watch Video Solution** 

**73.** Chickens and duckling recognise their mother because of a behaviour called

A. Imitation

- B. Conditioning
- C. Imprinting
- D. Instinct

## **Answer:**



**Watch Video Solution** 

**74.** Students showing different types of behaviour to a school bell as per the time is

A. Conditioning

- B. imitation
- C. Imprinting
- D. Instinct



**Watch Video Solution** 

**75.** The scientist that conducted experiments on conditioning is

A. Kohler

- B. Ivan Pavlov
- C. Ervin Pepperberg
- D. Hermon



**Watch Video Solution** 

76. Examples for conditioned reflexes are

A. Standing when elder people comes

- B. Standing attention on hearing national anthem
- C. When the school bell rings in the morning students gather for assembly
- D. All the above



77. Hungry persons want to eat immediately when they sit at the dining table but waits until everyone is seated and ready to eat because

A. Imitation

**B.** Instinct

C. Conditioning

D. Imprinting

#### **Answer:**



Watch video Solution

**78.** By associating the product with attractive images the advertisers are trying to setup a response to their product with

A. Imitation

**B.** Instinct

C. Conditioning

D. Imprinting

Answer:



**79.** Scientists follow the journeys made by the animal using

A. Tagging

B. Enquiry

C. Both A and B

D. Signals

## **Answer:**



**80.** Searching and communicating nature of ants is because of

- A. Hormones
- **B. Pheromones**
- C. Enzymes
- D. All the above

## **Answer:**



**81.** The insect that lay its eggs on the food material is

- A. Wasp
- B. Weaver bird
- C. Ants
- D. Cockroach

#### **Answer:**



82. Which animals have great logical power?
A. Beaver
B. Dolphin
C. Squirrel
D. Scrubjay
Answer:
Watch Video Solution
<b>83.</b> Parrot Alex called apple as

- A. Bannery
- B. Cherry
- C. Banana
- D. Orange



**Watch Video Solution** 

**84.** This animal releases bad smell to protect from predators.

- A. Tasmanian Devil
- B. Bombardier Beetle
- C. Both A and B
- D. Beaver

of animal behavior

## **Answer:**



**Watch Video Solution** 

**85.** \_\_\_\_\_is the scientific and objective study

- A. Ecology
- B. Ornithology
- C. Ethology
- D. Anology



**Watch Video Solution** 

**86.** \_\_\_\_\_got Nobel prize for the works on animal behavior in 1973

B. Nikolas Timbergen C. Karlvon Frisch D. All the above **Answer: Watch Video Solution** 87. This helps in learning new skills. A. Instinct

A. Konard Lorenz

- B. Imitation
- C. Conditioning
- D. None



**Watch Video Solution** 

**88.** Who among the following, got Nobel Prize in Ethology?

A. Timbergen

- B. Konard Lorenz
- C. Karlvon Frisch
- D. All the above



**Watch Video Solution** 

**89.** This helps in getting discipline among the students.

A. Imitation

- **B.** Instinct
- C. Conditioning
- D. All the above



**Watch Video Solution** 

**90.** Which animals spray bad smell through their body in the animal kingdom?

A. Kangaroo

- B. Spider
- C. Chimpanzee
- D. Tasmanian Devil



**Watch Video Solution** 

**91.** Circus animals do so many feats in the circus. The is possible by

A. Instincts

- B. Imitations
- C. Conditioning
- D. Imprinting



- **92.** 'Food stealing bird' is .....
  - A. Peacock
  - B. Swift

- C. Humming bird
- D. Scrubjay bird



- **93.** This animal build a dam by big trees.
  - A. Tasmanian Devil
  - B. Beaver
  - C. Squirrel

D. Alex

## **Answer:**



**Watch Video Solution** 

**94.** Reflexes are also examples for

A. Imitation

B. Imprinting

C. Conditioning

D. Instinct



# **Watch Video Solution**

**95.** Ducklings will follow the first moving object and treat it as their mother. This is an example for

- A. Instinct
- B. Imprinting
- C. Conditioning
- D. Reflex



# **Watch Video Solution**

**96.** Cockroaches prefer the follwoing conditions.

- A. Light and dry
- B. Dark and dry
- C. Light and damp
- D. Dark and damp



# **Watch Video Solution**

**97.** What type of behaviour involves in response to stimulus.

- A. Instinct
- B. Imprinting
- C. Conditioning
- D. Imitation



# **Watch Video Solution**

**98.** What type of behaviour is responsible for ducklings identifying their mother?

- A. Instinct
- B. Conditioning
- C. Imitation
- D. Imprinting



# **Watch Video Solution**

**99.** This bird builds it's nest by three broad leaves.

- A. Sparrow
- B. Tailor Bird
- C. Weaver Bird
- D. Crow



# **Watch Video Solution**

**100.** Identifying and smelling ability in dogs is due to

- A. Enzymes
- **B.** Hormones
- C. Pheramones
- D. Medicines



Watch Video Solution

**101.** Ivan Pavlov belongs to the following country.

- A. Austria
- B. Australia
- C. Russia
- D. South Africa



**Watch Video Solution** 

# 102. Conditioning is an .......

- A. Imprinting
- B. Instinct Behaviour
- C. Learned Behaviour
- D. All of the above

#### **Answer:**

**103.** Which of the following is not an instinct behaviour?

A. Spinning of web by a spider

B. Smelling ability of dogs

C. Swimming by fish

D. None of the above

**Answer:** 



Watch Video Solution

**104.** Konard Lorenz received Nobel Prize in the year

A. 1972

B. 1973

C. 1974

D. 1975

**Answer:** 



**105.** Moving of bull towards plough when we untie the neck out of the pole is an example for ......

A. Instinct

**B.** Imitation

C. Conditioning

D. Reflex

### **Answer:**



**106.** This is an example of harmful imitation among adolescent children.

- A. Singing
- **B.** Dancing
- C. Acting
- D. Smoking

#### **Answer:**



**107.** Read the following statements carefully (a) Konard Lorenz conducted experiments on imprinting (b) A spider spinning its web is an example for imitation.

A. Both a, b incorrect

B. Both a, b correct

C. b correct, b incorrect

D. a correct, b incorrect

**Answer:** 

