

Centre :

Test Series : 05 MARCH 2005 SERIES J

Module : 346019 MOVING AND FEEDING

**Candidate Number :****UCI :****Candidate Name :**

*For completion by the Examination Invigilator. Please fill this oval if the candidate is absent:*

## FOUNDATION TIER

▶ Instructions on how to complete this answer sheet are given on the question paper. Please make sure you follow them carefully. ◀

Questions ONE to FIVE: Choose **one** answer for each of the parts 1 to 4.

### QUESTION ONE

1 2 3 4

canine tooth	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
incisor tooth	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
molar tooth	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
premolar tooth	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

### QUESTION TWO

1 2 3 4

carbon dioxide	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
glucose	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
heat	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
oxygen	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

### QUESTION THREE

1 2 3 4

crushes bones	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
grips prey and tears meat	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
makes the jaw move	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
pulls meat apart	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

### QUESTION FOUR

1 2 3 4

blood	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
muscles	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
proboscis	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
saliva	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

### QUESTION FIVE

1 2 3 4

bends the leg at the ankle	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
pulls the leg backwards	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
straightens the leg at the ankle	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
straightens the leg at the knee	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Questions SIX and SEVEN: Choose **two** answers for each question.

### QUESTION SIX

cushion of air	<input type="radio"/>
layers of cartilage	<input type="radio"/>
oily synovial fluid	<input type="radio"/>
rigid bones	<input type="radio"/>
strong ligaments	<input type="radio"/>

### QUESTION SEVEN

ability to create a feeding current of water	<input type="radio"/>
ability to detect food in water	<input type="radio"/>
ability to move fast in water	<input type="radio"/>
ability to suck food	<input type="radio"/>
structures that act as a sieve for the plankton	<input type="radio"/>

Questions EIGHT to TEN: Choose **one** answer for each of the parts 1 to 4.

### QUESTION EIGHT

A B C D

8.1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
8.2	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
8.3	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
8.4	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

### QUESTION NINE

A B C D

9.1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
9.2	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
9.3	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
9.4	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

### QUESTION TEN

A B C D

10.1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
10.2	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
10.3	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
10.4	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

# HIGHER TIER

Instructions on how to complete this answer sheet are given on the question paper. Please make sure you follow them carefully.

Questions ONE and TWO: Choose **one** answer for each of the parts 1 to 4.

## QUESTION ONE

1 2 3 4

- bends the leg at the ankle  1  2  3  4
- pulls the leg backwards  1  2  3  4
- straightens the leg at the ankle  1  2  3  4
- straightens the leg at the knee  1  2  3  4

## QUESTION TWO

1 2 3

- aphid  1  2  3
- butterfly  1  2  3
- housefly  1  2  3
- mosquito  1  2  3

Questions THREE and FOUR: Choose **two** answers for each question.

## QUESTION THREE

- ability to create a feeding current of water
- ability to detect food in water
- ability to move fast in water
- ability to suck food
- structures that act as a sieve for the plankton

## QUESTION FOUR

- cartilage
- deposits of calcium phosphate
- living cells
- protein
- strong ligament fibres

Questions FIVE to TEN: Choose **one** answer for each of the parts 1 to 4.

### QUESTION FIVE

A B C D

- 5.1  A  B  C  D
- 5.2  A  B  C  D
- 5.3  A  B  C  D
- 5.4  A  B  C  D

### QUESTION SIX

A B C D

- 6.1  A  B  C  D
- 6.2  A  B  C  D
- 6.3  A  B  C  D
- 6.4  A  B  C  D

### QUESTION SEVEN

A B C D

- 7.1  A  B  C  D
- 7.2  A  B  C  D
- 7.3  A  B  C  D
- 7.4  A  B  C  D

### QUESTION EIGHT

A B C D

- 8.1  A  B  C  D
- 8.2  A  B  C  D
- 8.3  A  B  C  D
- 8.4  A  B  C  D

### QUESTION NINE

A B C D

- 9.1  A  B  C  D
- 9.2  A  B  C  D
- 9.3  A  B  C  D
- 9.4  A  B  C  D

### QUESTION TEN

A B C D

- 10.1  A  B  C  D
- 10.2  A  B  C  D
- 10.3  A  B  C  D
- 10.4  A  B  C  D

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