

Centre :

Test Series : 05 MARCH 2005 SERIES J

Module : 346001 HUMANS AS ORGANISMS

**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

cell membrane	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
cell wall	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
cytoplasm	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
genetic material (genes)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

### QUESTION TWO

1 2 3 4

plasma	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
platelet	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
red blood cell	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
white blood cell	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

### QUESTION THREE

1 2 3 4

carries air to the lungs	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
moves out when we breathe in	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
separates the thorax from the abdomen	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
where gases pass into and out of the blood	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

### QUESTION FOUR

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"/>
oxygen	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
urea	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

### QUESTION FIVE

1 2 3 4

breathing organ	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
skin	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
stomach	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
white blood cell	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

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

### QUESTION SIX

antibodies	<input type="checkbox"/>
antitoxins	<input type="checkbox"/>
bile	<input type="checkbox"/>
toxins	<input type="checkbox"/>
vaccines	<input type="checkbox"/>

### QUESTION SEVEN

fats	<input type="checkbox"/>
oils	<input type="checkbox"/>
protein	<input type="checkbox"/>
starch	<input type="checkbox"/>
sugar	<input type="checkbox"/>

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
breathing organ	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
skin	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
stomach	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
white blood cell	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

QUESTION TWO	1	2	3	4
contracts to move the ribs upwards	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
has a thin wall for the exchange of gases	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
moves down to reduce volume of thorax	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
relaxes and moves up when we exhale	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

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

QUESTION THREE	
fats	<input type="radio"/>
oils	<input type="radio"/>
protein	<input type="radio"/>
starch	<input type="radio"/>
sugar	<input type="radio"/>

QUESTION FOUR	
contain haemoglobin	<input type="radio"/>
lack a nucleus	<input type="radio"/>
produce antibodies	<input type="radio"/>
transport carbon dioxide	<input type="radio"/>
transport urea	<input type="radio"/>

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

QUESTION FIVE	A	B	C	D
5.1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
5.2	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
5.3	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
5.4	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

QUESTION SIX	A	B	C	D
6.1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
6.2	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
6.3	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
6.4	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

QUESTION SEVEN	A	B	C	D
7.1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
7.2	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
7.3	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
7.4	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

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"/>

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