

Centre :

Test Series : 04 NOVEMBER 2004 SERIES D

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
protects the lungs	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
pumps blood around the body	<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 oxygen enters the blood	<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
artery	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
atrium	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
valve	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
vein	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

QUESTION FOUR	1	2	3	4
anaerobic respiration	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
diffusion	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
emulsification	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
ventilation	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

QUESTION FIVE	1	2	3	4
cell membrane	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
controls the activities of the cell	<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"/>
moves the mucus	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

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

QUESTION SIX	
amylase	<input type="radio"/>
bile	<input type="radio"/>
glycerol	<input type="radio"/>
lipase	<input type="radio"/>
lipids	<input type="radio"/>

QUESTION SEVEN	
cell membrane	<input type="radio"/>
cell wall	<input type="radio"/>
cytoplasm	<input type="radio"/>
protein coat	<input type="radio"/>
smaller than bacteria	<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
cell membrane	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
controls the activities of the cell	<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"/>
moves the mucus	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

QUESTION TWO	1	2	3	4
blood with a high carbon dioxide content	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
blood with a high oxygen content	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
contains a red pigment	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
where gases enter and leave the air	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

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

QUESTION THREE	
cell membrane	<input type="checkbox"/>
cell wall	<input type="checkbox"/>
cytoplasm	<input type="checkbox"/>
protein coat	<input type="checkbox"/>
smaller than bacteria	<input type="checkbox"/>

QUESTION FOUR	
aorta	<input type="checkbox"/>
left ventricle	<input type="checkbox"/>
pulmonary artery	<input type="checkbox"/>
right ventricle	<input type="checkbox"/>
vena cava	<input type="checkbox"/>

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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