

Centre :

Test Series : 05 JUNE 2005 SERIES Q

Module : 346002 MAINTENANCE OF LIFE

**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
ear	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
eye	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
nose	<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"/>

QUESTION TWO	1	2	3	4
amino acids	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
liver	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
lungs	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
respiration	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

QUESTION THREE	1	2	3	4
force of gravity	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
hormones	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
light	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
moisture	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

QUESTION FOUR	1	2	3	4
phloem tissue	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
roots	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
stomata	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
xylem tissue	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

QUESTION FIVE	1	2	3	4
controls the size of the pupil	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
focuses the light	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
holds the lens in position	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
carries impulses to the brain	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

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

QUESTION SIX	
cold and dry conditions	<input type="radio"/>
cold and moist conditions	<input type="radio"/>
hot and dry conditions	<input type="radio"/>
hot and moist conditions	<input type="radio"/>
hot and windy conditions	<input type="radio"/>

QUESTION SEVEN	
they contain a nucleus	<input type="radio"/>
they contain cell sap	<input type="radio"/>
they contain cytoplasm	<input type="radio"/>
they have a cell membrane	<input type="radio"/>
they use chlorophyll to trap light	<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
controls the size of the pupil	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
focuses the light	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
holds the lens in position	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
carries impulses to the brain	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

QUESTION TWO	1	2	3	4
glucagon	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
glycogen	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
insulin	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
pancreas	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

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

QUESTION THREE	
they contain a nucleus	<input type="radio"/>
they contain cell sap	<input type="radio"/>
they contain cytoplasm	<input type="radio"/>
they have a cell membrane	<input type="radio"/>
they use chlorophyll to trap light	<input type="radio"/>

QUESTION FOUR	
it can cause lung cancer	<input type="radio"/>
it combines irreversibly with haemoglobin	<input type="radio"/>
it combines with oxygen to form carbon dioxide	<input type="radio"/>
it dissolves in water to form an acid	<input type="radio"/>
it stops red blood cells carrying oxygen	<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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