

BIOLOGY

BOOKS - ICSE

CIRCULATORY SYSTEM

Test Yourself Multiple Choice Question

1. Human heart has

A. one auricle and one ventricle.

B. two auricles and one ventricle.

C. two auricles and two ventricles.

D. one auricle and two ventricles.

Answer:



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2. _____ are the blood vessels that carry blood away from the heart.

A. arteries

B. capillaries

C. veins

D. both arteries and veins

Answer:



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3. The heartbeat is measured by an instrument called

A. thermometer

B. stethoscope

C. sphygmomanometer

D. none of the above

Answer:



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4. Blood cells that protect the body from diseases are the

A. RBCs

B. platelets

C. WBCS

D. all the above

Answer:



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5. The four blood groups in humans are

A. A, B, C and D

B. A, B, AB and C

C. A, B, AB and O

D. A, B, AB and OO

Answer:



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Test Yourself Fill In The Blanks

1. In human body, heart is located on the ___ side of the chest cavity.



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2. The blood vessels which carry blood from the heart to different parts of the body are called



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3.carry pure blood.



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4. The red-coloured pigment present in RBCs is called_____



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5. The fluid part of blood is called _____.



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Test Yourself Describe The Functions

1. Mention the functions of the following:

Heart



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2. Describe the functions of the Blood vessels



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3. Describe the functions of the Red blood cells



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4. Describe the functions of the White blood cells



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5. Describe the functions of the Platelets



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6. Describe the functions of the Blood



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Test Yourself Define

1. What is the circulatory system?



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2. Define the Arteries



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3. Define the Veins



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4. Define the following :

Blood pressure



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Test Yourself Answer The Questions

1. Name the main parts of the circulatory system.



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2. Name the organ from which oxygenated blood goes into the heart.



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3. Describe, in brief, the circulatory system in human beings.



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4. Draw a labelled diagram of human heart.



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5. Why is a person having blood group AB called universal recipient and a person with blood group O called a universal donor?



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6. Name the instruments used for measuring -
(i) pulse and (ii) blood pressure.



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7. Name the Components of blood



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8. Name the four blood groups in human beings. On what basis are they named?



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9. Differentiate between Arteries and Veins.



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10. Differentiate between Ventricles and auricles



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11. Name the four blood groups in human beings. On what basis are they named?



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12. Write in brief about the Blood transfusion



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13. How can you maintain your heart healthy?

Write in brief.



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Theme Assignment Find The Odd

1. Find the odd one out, giving reason :

Stomach, liver, pancreas, salivary glands.



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2. Find the odd one out, giving reason :

Incisors, premolar, wisdom teeth, canines.



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3. Find the odd one out, giving reason :

Arteries, capillaries, blood, vein.



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4. Find the odd one out, giving reason :

Wind pipe, oesophagus, bronchi, lungs.



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Theme Assignment Multiple Choice Questions

1. The types of taste buds present on the tongue are

A. 2

B. 4

C. 6

D. many

Answer:



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2. The incisors present in each jaw are

A. 2

B. 4

C. 6

D. none of these

Answer:



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Theme Assignment True Or False

1. Platelets help in clotting of blood.



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2. The four blood groups in human beings are A, B, AB and AO.



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3. People with blood group 'O' are called universal recipients.



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4. Blood group A has antigen A.



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5. Impure blood is received by the right auricle.



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Theme Assignment Name The Following

1. Name the following :

Process by which energy is produced.



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2. The pigment present in red blood cells.



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3. Name the following :

The blood component that helps in clotting of blood.



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1. What are villi? What is their function?



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2. How is small intestine suitably adapted for absorption of food?



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3. Explain mechanism of breathing with neat labelled diagram.



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Theme Assignment Match The Column

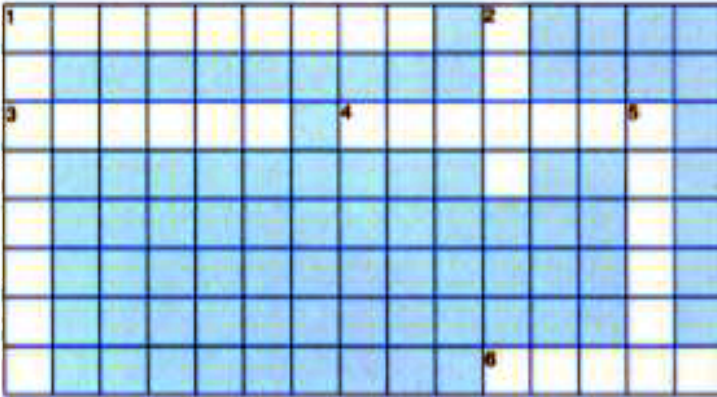
1. Match the statements in Column A with those in Column B :

Column A	Column B
1. Heart	(a) Movement of materials
2. Food and oxygen	(b) Channels for transport in man
3. Carrier of oxygen	(c) A living pump
4. Circulation	(d) Materials needed by every living being
5. Arteries and veins	(e) Red blood cells



Theme Assignment Crossword Puzzle

1. Crossword Puzzle



ACROSS

1. Process by which food is taken in (9)
3. Tooth used for tearing food (6)

4. Enzyme which acts on starch (7)

6. Finger-like projections in the small intestine

(5)

DOWN

1. Teeth used in biting food (8) 2. Juice stored
in gall bladder (4)

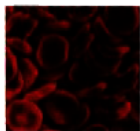
5. White part of a tooth (6)



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Theme Assignment

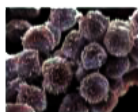
1. Write the functions





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2. Write the functions





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3. Write the functions





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