

Textbook questions Revision test 2

Instructions for students: Follow your teacher's instruction.
Also, you can attempt this test online and see your result.



[Solve online](#)

1. Give very short answer VI (2 m.)

Name the important parts of the eye.

a. The important parts of the eyes are the

- A) Cornea, iris, pupil, pinna and lens
- B) Cornea, iris, pupil and lens

b. The iris in the eye is the coloured part that, which directly affects the amount of light entering the eyes.

- A) Controls the pupil's size and diameter
- B) Controls the cornea size and diameter



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2. Short answer question III (3 m.)

Differentiate between the voluntary muscles and involuntary muscles.

a. The body's muscles attached to the bones are known as

- A) skeletal muscles
- B) smooth muscles

b.

- A) Voluntary
- B) Involuntary

muscles can be controlled consciously by our will.

c. Muscles of the arm is an example of

- A) Involuntary muscles
- B) Voluntary muscles

d. The smooth muscles are found in the

- A) Digestive tract walls
- B) Urinary bladder
- C) Arteries
- D) All the above

e.

- A) Involuntary
- B) Voluntary

muscles cannot be controlled by our will.



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3. Questions based on Higher Order Thinking Skills II (3 m.)

Why is the heart divided into two halves by a thick muscular wall?

- a. A thick muscular wall divides the heart into two halves so that the septum separates the left and right ventricles, which pump blood to different body parts.
- A) True
B) False
- b. The right ventricle pumps oxygenated blood to the lungs, while the left ventricle pumps deoxygenated blood to the rest of the body.
- B) True
C) False
- c. Blood is circulated in both oxygenated and deoxygenated forms. So, the heart is divided into two halves by a thick muscular wall.
- B) True
C) False



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4. Give very short answer VII (2 m.)

Name the five important sense organs.

- a. There are essential sense organs present in our body.
- A) Four
B) six
C) Five
- b. The important sense organs of the body are the .
- A) Eyes, ears, muscles, nose, tongue and skin.
B) Eyes, ears, nose, tongue and skin.
C) Eyes, ears, muscles, nose, bone and skin.



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5. Answer in detail I (5 m.)

List out the functions of Endocrine system and Nervous system.

- a. The system regulates various body functions and maintains the internal environment -
- b. Endocrine glands produce chemical substances known as -
- c. The conduction of signals from the sensory receptors is carried out by-
- d; The interpretation of the sensory signals and the formulation of responses is carried out by-
- e. The conduction of signals from the brain and spinal cord to the effector's organs is carried out by-
- A) Hormones
B) Integration
C) Afferent input
D) Efferent output
E) Endocrine system



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