

# New test work

## Revision test III

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

[Attempt online and know results](#)

**Topic:** Structure and functions of organ systems

**Dates:** 05.10.2022 until unlimited

**Question count:** 3

**Total marks:** 16

### 1. Circulatory system of humans (6 m.)

**Choose the correct statements:**

**Note:** In some questions both the statements are correct so think and choose the best option.

**Statement 1:** The blood that flows out during an injury gets clotted.

**Statement 2:** The blood platelets play a prominent role in clot formation.

- A) Both the statements are correct
- B) Statement 2 is correct
- C) Both the statements are incorrect
- D) Statement 1 is correct

**Statement 1:** The special blood vessel that carries the blood rich in carbon dioxide from the heart to the lungs is known as aorta.

**Statement 2:** The special blood vessel that carries the blood rich in oxygen from the lungs to the heart is known as pulmonary artery.

- A) Statement 2 is correct
- B) Both the statements are correct
- C) Both the statements are incorrect
- D) Statement 1 is correct

**Statement 1:** The number of heart beats of a person heard with the stethoscope is 72.

**Statement 2:** The pulse rate of the person is 72

- A) Both the statements are incorrect
- B) Both the statements are correct
- C) Statement 1 is correct
- D) Statement 2 is correct

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**2. Choose the right statements regarding the organ systems of the human body (6 m.)**

**Choose the right statements:**

**A)**

Nose is a muscular organ that helps to perceive various tastes and flavours present in the food.

**B)**

The upper two chambers of the heart are known as ventricles.

**C)**

The spinal cord is the prominent organ of the nervous system.

**D)**

The pineal gland is found at the base of the brain.

**E)**

The stapes is the smallest bones in the body. Approximately it is 2.8 millimeters long.

**Answer:** .....

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### 3. Human organ systems and their functions (4 m.)

**Choose the best options:**

(**Note:** In certain questions more than one option is correct)

1. Which organ helps in maintaining balance of the body is?

- A) Nose
- B) Ear
- C) Tongue
- D) Eye

2. Identify the gland that plays a prominent role in regulating the sleep patterns.

- A) Pineal gland
- B) Testes
- C) Ovaries
- D) Pituitary gland

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