STD :- 4TH (2ND UNIT TEST )

SUB :- Science

Lesson no. 11. A look inside the body

Hardwords :

1)\_ Heart 2) Forcefully 3) Contracts 4) Lungs

5) Rapidly 6) Internal 7) Organs 8) Abdominal

9) Ribcage 10) Cavities 11) Thoracic 12) Pelvic

13) Alimentary Canal 14) Throbbing 15) Complex 16) Nutrients

17) Oesophagus 18) Throughout 19) Blood vessels 20) Vital

Q. 1. Think and Tell .

\* Why do we pant when we have been running hard for some time ?

Ans :- When we run our heart forcefully contract to send more blood to the legs and the other parts of the body . The heart works rapidly in such a case . The lungs also pump more air to the body . Therefore , our pulse rate become faster.

Q. 2. Answer the following .

1) What is meant by ‘Internal organs’ ?

Ans :- An internal organ that is situated inside the body . It cannot be seen from the outside.

2) Name the two cavities in the abdomen .

Ans :- Abdominal cavity and the pelvic cavity are the two cavities present in the abdomen .

3) Which important organ are situated in the ribcage in the thoracic cavity ?

Ans :- The heart and the lungs are situated in the ribcage in the thoracic cavity .

4) Why does the chest swell when we breath in ?

Ans :- When we breath in the outside air enters the body and hence the chest swell.

Q. 3. Fill in the blanks .

1) The internal organ that help digest food are **present in the alimentary canal .**

2) We have **two** lungs.

3) Every **throbbing** of the heart is called a heartbeat.

4) We become **aware** of all our emotions in the brain.

5) The structure of the human body is very **complex**.

Q.4. Match the following .

|  |  |  |
| --- | --- | --- |
|  | Group A | ANS |
| 1. | Blood supply | Heart |
| 2. | Breathing | Lungs |
| 3. | Carrying food to the stomach | Alimentary Canal |
| 4. | Controlling movements | Brain |

Q. 5. Give Reason .

1) The structure of the body is such that all internal organs remain secure in their places.

Ans :- Internal organs carry out very important vital functions. Therefore, they should be protected well . They should not be damaged due to our movements . Therefore all of these internal organ are securely located in the proper places.

2) Blood must be kept flowing in the blood vassals throughout the body.

Ans :- From the blood that flow in our body , we get the air that we breathe in . The nutrients from digested food are also carried to every part of the body by blood . For this purpose blood must be kept flowing in the blood vessels throughout the body .

3) The brain has to be kept completely safe .

Ans :- The brain is very important internal organ . It carries out many important functions. If there is injury to the brain , The person can be disabled for life or even die . Therefore , the brain has to be keep completely safe.

Q. 6. True or False :

1) The oesophagus is in the thoracic cavity True .

2) The heart is little bigger than our fist True

3) The food in the mouth forms a moist lump True

4) In the brain , we interpret the information collected by sensory organs True