

CLASS - 3A AND B

SUBJECT – SCIENCE

CHAPTER -2 (HUMAN BODY)

Q1- NAME THE FOLLOWING

- a) Human body is made up of millions of it - Cells
- b) The process of breathing out - Exhalation
- c) The process of breathing in – Inhalation
- d) The process of breakdown of food into simpler substances – Digestion.
- e) The addition of harmful and undesirable substances to the air- Air pollution
- f) The harmful substances that get added to the environment – Pollutants
- g) A process that can ensure that more oxygen is taken in by the body – Deep breathing.

Q2- FILL IN THE BLANKS

- 1- A cell is the smallest part or unit of the body.
- 2- Our body is made up of cells, tissues, organs and organ systems.
- 3- The human body is made up of many organs that have special functions.
- 4- The brain helps us to think and it is protected by the skull.
- 5- Bones protect the soft organs in our body.
- 6- The liver is the largest gland in our body.
- 7- Air pollution can be reduced by planting more trees.
- 8- Food from the stomach reaches our intestines
- 9- Deep breathing helps to relax the body and mind.
- 10- The nose, windpipe and lungs are organs that form the respiratory system.

Q- ANSWER THE FOLLOWING QUESTIONS

1)What does the heart do?

Ans- The heart which lies on the left side of the chest cavity , pumps blood to various organs of the body.

2)Write any two differences between bones and muscles.

Ans- . a)Bones give shape to our body but muscles which are attached to the bones help us to move our body.

b)There are 206 bones but 600 muscles in our body.

3)Name one cause of air pollution and its effect.

Ans- Harmful gases and chemicals released from vehicles causes air pollution. This causes breathing problems, coughing, sneezing, headache , etc.

4)What is the main function of the lungs?

Ans- The lungs absorb oxygen from the inhaled air and removes carbon dioxide from the lungs as exhaled air.