

HUMAN BODY:-  
A MACHINE

Sanjeevani Public School  
Subject - Science (ch-7)  
Class - III, Assignment-7

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- Q1 Keywords:-  
Skeleton - A structure of bones.  
Breathing - The process of taking air into our lungs and releasing it out through nose or mouth.  
Blood Vessels - Tubes that carry blood to different parts of the body.

Q2 Tick (✓) the correct answer -

- ① We smell through the - (A) Ear (B) Nose (C) Tongue  
② Respiratory system - (A) gives oxygen to the body (B) digest the food (C) gets fresh air inside the room  
③ Circulatory system - (A) gives messages to the brain (B) gives oxygen to the blood (C) carries blood to all parts of the body  
④ How many sense organs does our body have (A) 5 (B) 6 (C) 7

- Q3 Fill in the blanks:-  
① Skeletal system gives shape and support to the body.  
② Heart pumps blood to all parts of our body.  
③ Always breathe through your nose.  
④ The vessels bringing blood towards the heart are called veins.  
⑤ The nervous system consists of brain and nerves.

Q4 Matching (Solution)

- ① - b  
② - c  
③ - g  
④ - f  
⑤ - d  
⑥ - e  
⑦ - a

Q5 Name these organ systems:-

- ① Respiratory system ② Circulatory system  
③ Excretory system ④ Nervous system

Q6 Look pictures and name the sense organs

- ① Eyes ② Ears ③ Nose ④ Tongue ⑤ Skin

Q7 Define the following

- ① Organ system: - An organ system is a group of organs that work together to perform one or more functions.  
② Sense organs: - The sense organs are the body organs by which humans are able to see, smell, hear, taste or feel.  
③ Respiration: - Our body uses oxygen to burn food and give us energy. This process is called respiration.  
④ Digestion: - It is the process of changing food in your stomach so that it can be used by the body.

Q8 Hot Question:-

Ans We should not breathe through our mouth because it leads to infection because many micro organism are present in our environment enters our body.



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- Define / Keywords
- ① Footpath - It is a pavement or a path on the side of road where the people ~~walk~~ walk.
  - ② Traffic Signal - An automatic signal, controlling road traffic by coloured lights.
  - ③ Zebra Crossing - It is a path across a road marked with white and black stripes where pedestrians may cross.
  - ④ First Aid - Immediate help given to the victim or to the injured.

A) Tick (✓) answer:-

- ① Cross the road at the  
a) corner of the road  b) Zebra crossing  c) Red light
- ② The immediate help given to an injured person is called  
a) Second aid  b) Third aid   c) First aid
- ③ Red light means -  a) stop  b) Go  c) wait
- ④ Green light means -  a) stop  b) Go  c) wait

B) Fill in the blanks:-

- ① Accidents take place when we are careless.

- ② Cross the road at the zebra crossing only.
- ③ If you are more careful you can prevent accidents.
- ④ You should always remember the safety rules whether in school, at home or in the playground.
- ⑤ Never take any medicine yourself.
- ⑥ Never fly kites upon the roof or terrace of a house.
- ⑦ Do not crowd around the injured person, and take him to a hospital immediately.

C) Look at the pictures and name them:-

- ① Traffic light
- ② Footpath
- ③ Zebra crossing

D) Define the following:-

① Accident - An accident is an event that happens without being planned and cause damage or injury.

② First Aid - Immediate help given to the victim or to the injured is called first aid.

③ Safety rules - The rules that prevent us from harm, injury or accidents are safety rules.

E) Answer the following questions:-

① Why do accidents take place?

Ans Accidents take place because of our carelessness.

② What should we do before crossing a road?

Ans Look right, look left and look right again before crossing a road. Always use zebra crossing.

③ List any three safety rules that we should follow at home.

Ans ① Do not touch electric wires, switches or plugs with wet hands.

② Do not play with fire, otherwise you may get burnt.

③ Never take any medicine yourself.



Keywords - (1) Metre - The standard unit of length  
(2) Kilogram - The standard unit of mass.  
(3) Litre - The standard unit of volume.  
(4) Thermometer - An instrument to measure temperature.

(A) Tick (✓) the correct option:-

- (1) Kilogram is the standard unit of  (a) Mass  (b) Time  (c) length  
(2) Standard unit of temperature is -  (a) °C  (b) K  (c) °F  
(3) Standard unit of time is -  (a) minute  (b) Hour  (c) Second  
(4) One metre is equal to -  (a) 1000 cm  (b) 100 cm  (c) 10 cm

(B) Matching:- (solution)

- (1) Volume - Litre  
(2) Time - hour  
(3) Mass - Kilogram  
(4) Length - metre  
(5) Temperature - degree celsius

(C) Write true or false:-

- (1) Liquids are measured with a tape. F  
(2) A thermometer is used to measure the temperature of our body. T  
(3) Rainfall is recorded inside a room. F  
(4) A weighing machine is used to measure rainfall. F  
(5) We can know the correct time with the help of a watch. T

(D) Fill in the blanks:-

- (1) Length can be measured using a metre scale.  
(2) The standard unit of mass is kilogram.  
(3) We measure time with the help of a watch.  
(4) The temperature of a healthy person is 37°C.  
(5) The standard unit of volume is litre.

(E) Name these instruments:-

- (1) Measuring tape (2) Digital weighing machine (3) Thermometer (4) Stop watch.