



Silver Grove School

Sample paper set A

CLASS- 4
SUBJECT: Science

TIME: 2 Hrs.

Name :

Roll no :

Instructions:

1. Read all questions attentively.
2. It is compulsory to attempt all questions.
3. Marks for each question have been given.

Section -A

Q.1 Fill up the blanks with the appropriate words.

1. Air is required for _____ in living beings.
2. _____ is not a combustible gas but supports combustion.
3. You should change your _____ every three months.
4. The nose is connected to the lungs through the _____.
5. The _____ sends blood to all parts of the body.

Q.2 State whether the following statements are true or false.

1. Carbon dioxide is a very toxic gas as it lowers the amount of oxygen in turn entering our blood.
2. Oxygen turns lime water milky.
3. Nitrogen is present in living beings in various forms such as proteins.
4. There are 206 bones in our body.
5. A vibrating objects always produces noise.
- 6.

Q .3 Match the following Gases with their uses.

Column A

A. Carbon dioxide

Column B

i) affects the ozone layer

B. Chlorofluorocarbons.

ii) very toxic gas

C. Carbon monoxide.

iii) causes smog and acid rain

D. Nitrogen oxide

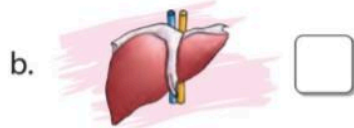
iv) causes global warming

Q.4. Match the pictures of the organs with their names.

(2)



i. Stomach



ii. Heart



iii. Liver

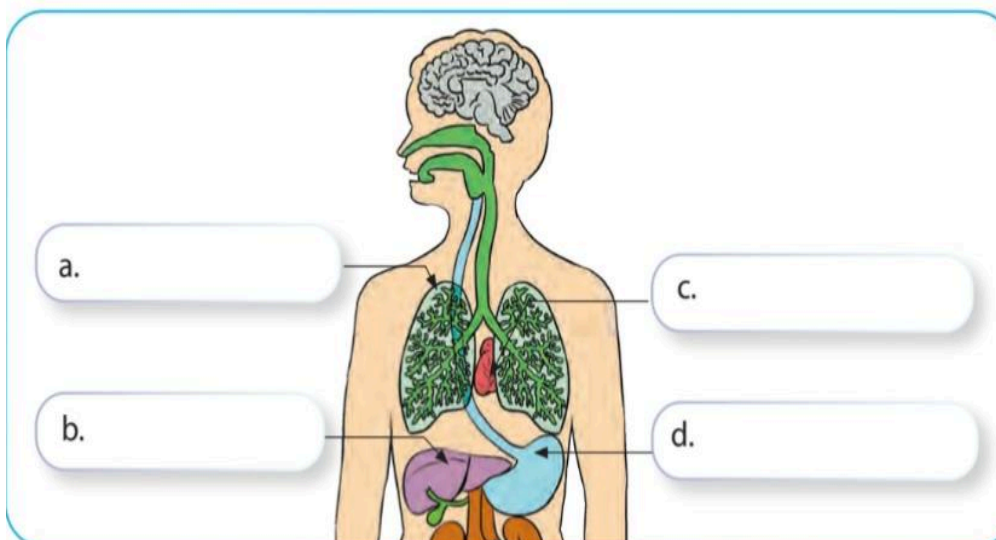


iv. Lungs

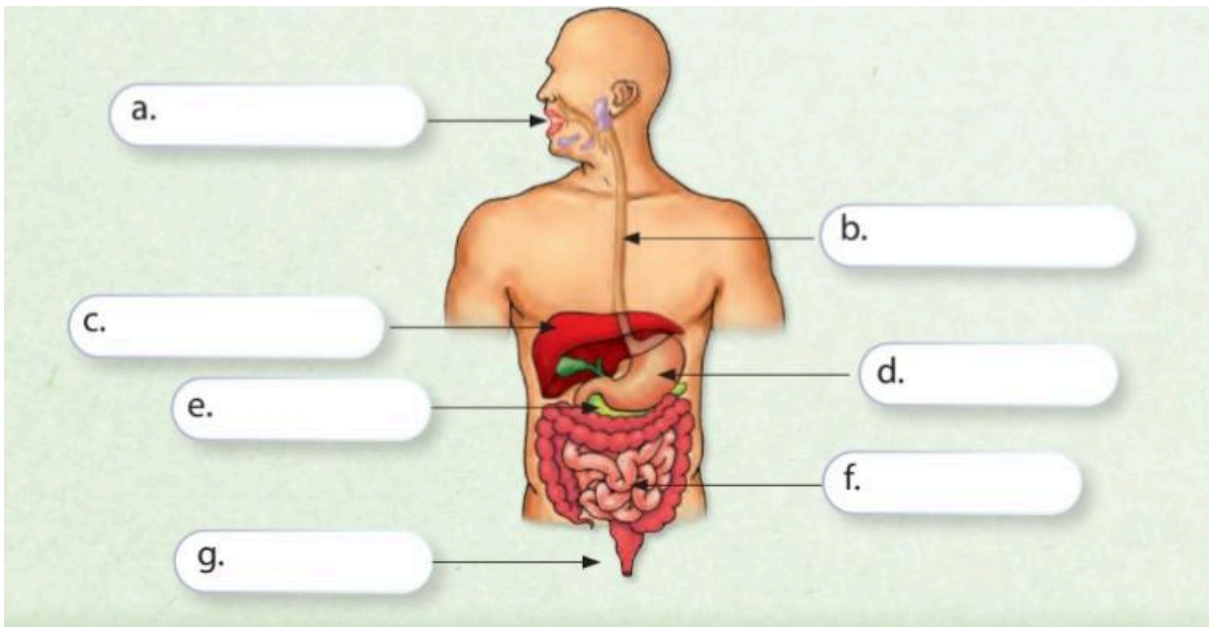
Q.5 Label

ly shown

below.



Q .6 Label the parts of the digestive system.



Section -B

Q.8 Write meaning of the given words.

Solar , harmonious, audible

Q.9 Define the following terms

Air, process of respiration,

Q.10 Answer any six question in 30 to 40 words.

1. What is air pollution?
2. Why are traffic police man often spotted wearing breathing mask?
3. Write the correct order of the passage of food through the digestive system.
4. How do underwater animal communicate over long distances?
5. When and explosion happen in space , we cannot hear it sound. why?
6. Mention different uses of solar energy?

Q.11 Answer any three questions in 50 to 60 words.

1. Why does light travel fastest in a vacuum?
2. Describe the two properties of sound?
3. What is the importance of the circulatory system?

Q.12 Differentiate between

1. Milk teeth and Permanent teeth.
2. Music and noise

Q.13 Justify the given question in 50 -60 words.

1. Do the components of air are same everywhere on the earth? explain.
2. During a thunderstorm you first see the lightning and then hear the sound of thunder. Give reason for your answer.

Q.14 Draw and colour any one of the following questions.

1. Draw a natural and an artificial source of light.