

GRADE 2
SEGMENT - 2
SCIENCE WORKSHEET

Time: 1 hour 30 minutes

Total marks: 25

GENERAL INSTRUCTION

- Read all the questions carefully before you attempt answering.
- Use the worksheet itself to write the answer.
- Use a dark pencil to write the answer in the worksheet.

Q1. Choose the correct options: (Attempt any 10)

(10 x 0.5=5)

(i) The parts of the Digestive system:

- Stomach , teeth ,lungs ,throat
- Mouth, throat, stomach, Intestine
- Intestine, heart ,lungs ,stomach
- Brain, mouth, heart, intestine

(ii) The sand on the beach is receiving :-



- Indirect sunlight
- No sunlight
- Direct sunlight
- None of the above

(iii) The given picture is example of:-



- Water energy
- Solar energy
- Wind energy
- Power plant

(iv) What type of soil feels gritty and can be found at the beach?

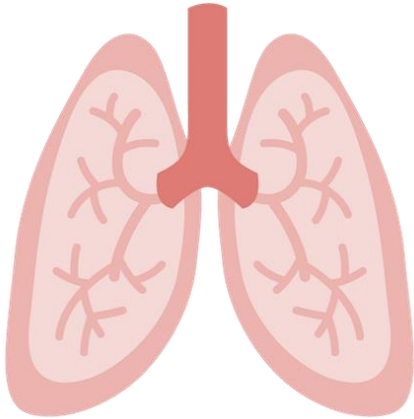
- Clay
- Rock
- Sand
- Silt

(v) What do these rocks look like?



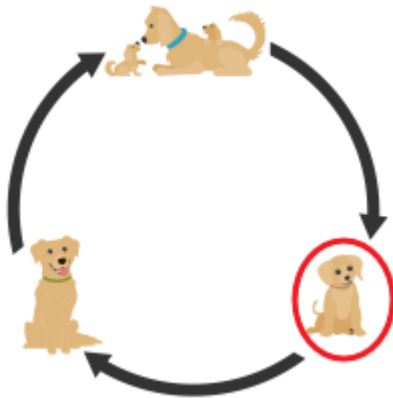
- Small and jagged
- Large and rounded
- Small and rectangular
- Large and square

(vi) What is this body part called as:



- Brain
- Heart
- Lungs
- Stomach

(vii) Identify the stage of the life cycle that is in the red circle.



- Adult
- Egg
- Newborn
- Puppy

(viii) What type of energy do people usually use to keep their food at the right temperature?

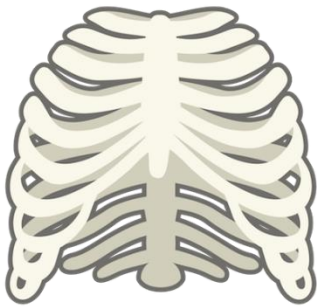
- Water

- Electricity
- Light
- Wind

(ix) When exercising, what happens to speed of your heart rate?

- It speeds up to pump more blood to your muscles
- It slows down to pump more blood to the muscles
- It stays the same
- It grows in size to pump more blood

(x) What bone is shown in this image?



- Ribcage
- Skull
- Arm bones
- Leg bones

(xi) What stage of the life cycle is the sunflower plant?



- Seedling
- Adult
- Seed

- Sprout

Q2. Fill in the blanks with the words given in the help box:(Any 5)

(5x1=5)

Solar panels , froglet , Skeleton, lines , soil , push , tadpole

- _____ is formed when dead plant and animal parts break down.
- The lifecycle of a frog is egg-_____ - _____ - adult frog.
- A _____ is a type of force that moves an object forward.
- Electricity reaches our homes through power _____.
- _____ collect sunlight and turn the sunlight into electricity.
- _____ gives structure to the body.

Q3. Match the following:

(5x0.5=2.5)

Column A	Column B
(i) Pull	a. Helps us to breathe
(ii) Heart	b. Sequence of life's stages
(iii) Water energy	c. Force applied to move object closer to us
(iv) Lungs	d. Pumps blood
(v) Lifecycle	e. energy from the water

Q4. State whether the following conditions are true or false:

(5x0.5= 2.5)

- Silt has the largest particles and absorbs the water least. _____
- Muscles are located in arms and chest only . _____
- Wind, water, and animals helps the plants spread their seeds. _____
- The bones are different shapes and sizes and can be found all over the body. _____
- Wind turbines are used to turn wind energy into solar energy. _____

Q5. Answer the following : (Any 5)

(5x1=5)

- What is Pollution?

- Where is the heart located?

(iii) What type of soil feels sticky and can be orange or red in color?

(iv) What is Gravity?

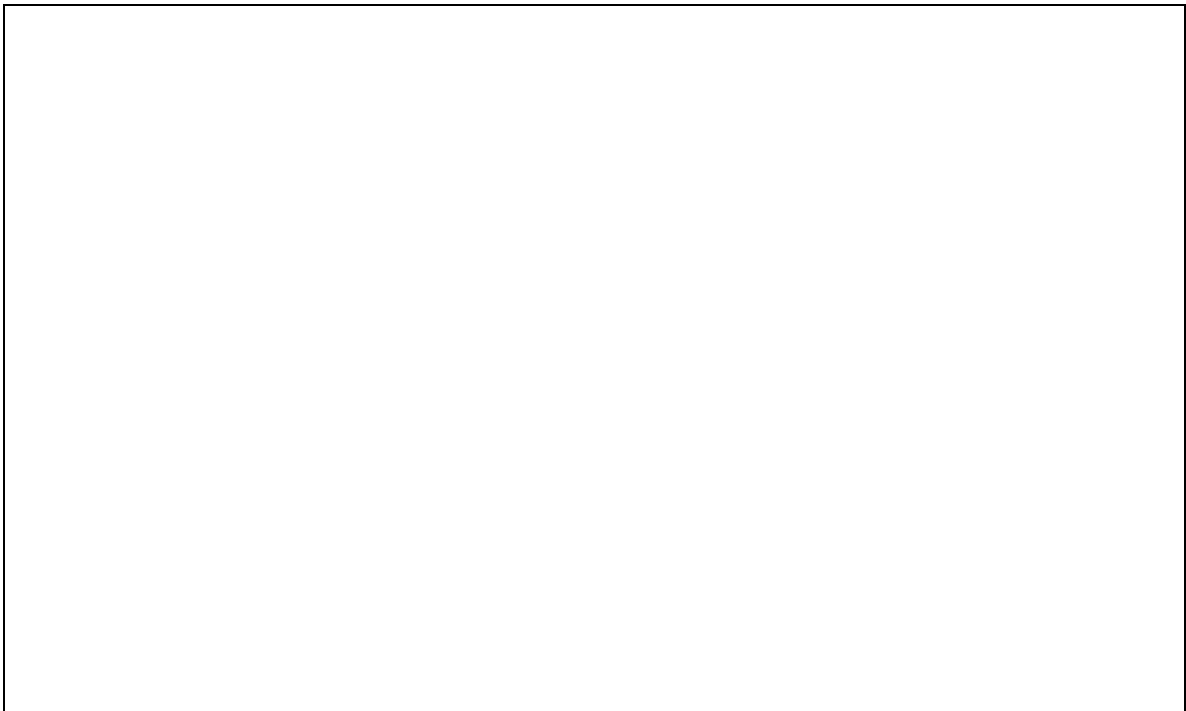
(v) What parts of your body would you use to read a book?

(vi) Which type of soil is most effective for growing plants?

Q6. Draw/Label (any one)

(5x1=5)

(i) Draw and label life cycle of a butterfly?



(ii) Draw and label all the 3 types of soil?

