

First Term Syllabus

2023-24

Class: THREE

**(Pearls, Diamonds,
Sapphires)**

General Science

Name: _____

Subject Teacher: Zammara Kousar

Unit-1 The Human body

Q. Tick the correct option.

1- It is used to study things that cannot be seen by the human eye.

- a) Lens b) mirror c) microscope d) camera

2- It is the largest sense organs.

- a) Eye b) skin c) nose d) ear

3- It helps to keep the body at right temperature.

- a) Skin b) eye c) tongue d) nose

4- It turns the image the right way around.

- a) Skin b) brain c) nose d) tongue

5- It helps you to balance your body.

- a) Ears b) eye c) nose d) tongue

6- The smallest bones in the human body are in the _____.

- a) Nose b) tongue c) ears d) eyes

7- The _____ sends vibrations to the brain.

- a) Outer ear b) middle ear c) inner ear d) nose

8- The tiny hair in the nose is called _____.

- a) Nose b) ear drum c) hairs d) cilia

9- It helps us to eat, taste and talk.

- a) Eye b) nose c) tongue d) ears

10-The tongue is a _____.

- a) Bone b) muscle c) hair d) skin

Unit – 1 The Human body

Q No1- How does the brain help you to see?

Ans- The brain turns the image the right way around.

QNo2- What do the eyelids and eyelashes do?

Ans- Eyelids and eyelashes protect our eyes.

QNo3- How do you see an image?

Ans- It is upside down.

QNo4- How does the brain help you to hear?

Ans- The brain turns the vibrations into a sound.

QNo5- What are the different sections of the human ear?

Ans- The outer ear, the middle ear and the inner ear.

QNo6- What are the three small bones in the ear called?

Ans- Hammer, anvil, stirrup.

QNo7- What causes you to sneeze?

Ans- Irritation in the nose causes us to sneeze.

QNo8- What type of organ is the tongue?

Ans- The tongue is a muscle.

QNo9- Why is the tongue important to the eating process?

Ans- The tongue pushes food to the back of the mouth.

QNo10- Which part of your body helps to keep it at the right temperature?

Ans- The skin.

QNo11- What job does the nose do?

Ans- 1- The nose helps us to breathe.

2- It helps us to smell things.

3- It helps us to taste what we are eating.

4- It filters the air we breathe.

5- It protects us from danger.

QNo12- What does your skin do?

Ans- 1- The skin gives us the sense of touch.

2- It helps to keep the body at right temperature.

Unit- 2 The Animal world

QNo1- What is a life cycle?

Ans- A life cycle is all the changes that an animal goes through from birth to death.

QNo2- In what different ways do animals change?

Ans- Animals change in size ,colour and shape.

QNo3- Name the Five stages in the lifecycle of a hen?

Ans- Egg, embryo, hatchling, chick, hen.

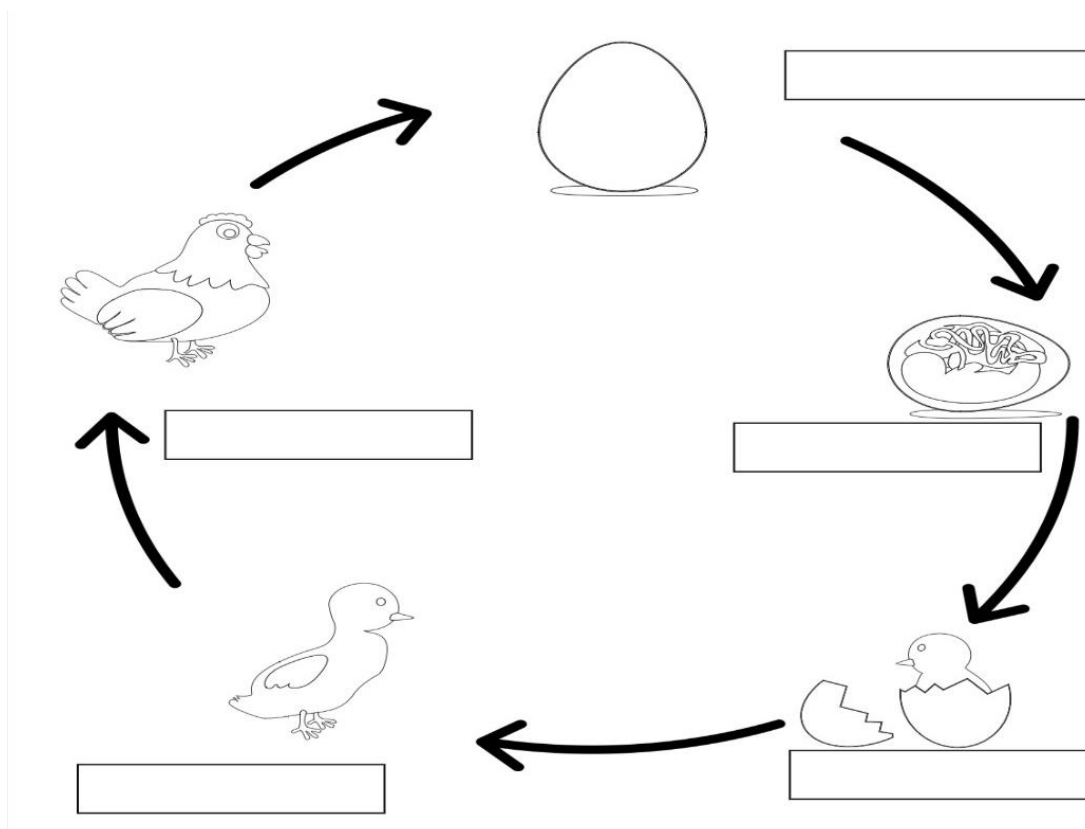
QNo4- What is an embryo?

Ans- An embryo is the very early stage in a new life.

QNo5- How is an embryo formed?

Ans- An embryo is formed by fertilization.

QNo6- Complete the lifecycle of a chicken.



Unit-3 THE PLANT WORLD

1- Plants make food in their _____.

- a) roots b) flowers c) leaves d) stem

2- Plants take in water through their _____.

- a) roots b) flowers c) stem d) leaves

3- Leaves contain a substance called _____.

- a) sunlight b) chlorophyll c) oxygen d) seeds

4- Plants take in _____ from the air to make food.

- a) oxygen b) water c) carbon dioxide d) air

5- Plants grow with the help of a food called _____.

- a) oxygen b) chlorophyll c) glucose d) water

6- Plants release _____ in the air.

- a) oxygen b) carbon dioxide c) sunlight d) water

7- It is a process by which plants make their own food.

- a)- chlorophyll b) photosynthesis c) sunlight d) water

8- People and animals need _____ to live.

- a) Carbon dioxide b) sunlight c) oxygen d) flowers

9- The rainforests produce about _____ of the oxygen.

- a) One -third b) two- third c) three -fourth

Unit-3 THE PLANT WORLD

QNo1- What is photosynthesis?

Ans- Photosynthesis is a process by which plants make their own food.

QNo2- What do plants need to carryout photosynthesis?

Ans- Plants need water, sunlight, carbon dioxide and chlorophyll to carryout photosynthesis.

QNo3- Carbon dioxide gas is not so cool. Do you agree? Explain your answer?

Ans- Carbon dioxide is not so cool; it pollutes the air and heats up our planet.

QNo4- Draw a diagram to explain the process of photosynthesis?

Ans- (Consult book)

Unit – 4 Food and diet

1- Food gives us _____.

- a) Light b) air c) energy d) water**

2- Carnivores only eat _____.

- a) Plants b) meat c) leaves d) plant and meat**

3- Herbivores only eat _____.

- a) Plants b) meat c) bones d) plant and meat**

4- Omnivores eat _____.

- a) Plants b) meat c) leaves d) plant and meat**

5- Humans are _____.

- a) Carnivores b) omnivores c) herbivores d) plants**

6- Some animals sleep through winter means they _____.

- a) Omnivores b) hibernate c) carnivores d) herbivores**

7- These teeth are used for chewing food.

- a) Molars b) canines c) incisors d) premolars**

8- These teeth are used for biting and cutting food.

- a) Canines b) molars c) incisors d) premolars**

9- These teeth are long and sharp.

- a) Canines b) premolars c) molars d) incisors**

10-An elephant's tusks are _____.

- a) Incisors b) canines c) premolars d) molars**

Unit – 4 Food and diet

QNo1- What are herbivores?

Ans- Herbivores only eat plants. e.g cow, goat.

QNo2- What are carnivores?

Ans- Carnivores only eat meat. e.g lion ,tiger.

QNo3- What are omnivores?

Ans- Omnivores eat meat and plants. e.g humans, hen.

QNo4- For what two reasons do animal need food?

Ans- Animals need food for energy and to keep their bodies healthy.

QNo5- Are most humans carnivores,herbivores or omnivores?

Ans- Humans are omnivores.

QNo6- What are four different types of teeth that animals have?

Ans- Incisors, canines, premolars and molars.

QNo7- What type of teeth are important for carnivores?

Ans- Canines are important for carnivores.

QN08- What type of teeth are important for herbivores?

Ans- Molars are important for herbivores.

QNo9- Why do some teeth have different shape?

Ans -Some teeth have different shape to eat different types of food.

QNo10- How we should take care of our teeth?

Ans- 1- We should brush our teeth twice a day.

2- We should not eat too many sweets.

3-we should visit to a dentist regularly.

Unit-5 THE Environment

1- A _____ is a place where something live.

- a) Air b) habitat c) land d) water

2- Cities are _____ habitat.

- a) Natural b) man-made c) rivers d) seas

3- These areas do not get much rain and are hot and dry.

- a) Rainforests b) rivers c) deserts d) polar regions

4- The largest sandy desert in the world is _____.

- a) Thal b) Sahara c) Cholistan d) Thar

5- These areas are very cold and covered with ice.

- a) Rainforests b) rivers c) deserts d) polar regions

6- These areas are very wet and have lots of plants.

- a) Rainforests b) rivers c) deserts] d)polar regions

7- Rainforests are divided into _____ zones.

- a) Two b) three c) four d) five

8- The water in the seas and oceans is _____.

- a) Sweet b) salty c) drinkable d) clean

9- The group of living things that are at the risk of dying out completely are__

- a) Dangerous b) endangered c) extinct d) herbivores

10-In Pakistan _____ are endangered species.

- a) Lions b) monkeys c) snow leopards d) cats

11-The animals which are died out completely are called _____.

- a) Dangerous b) endangered c) extinct d) herbivores

Unit – 5 The Environment

QNo1-What is a habitat?

Ans- A habitat is a place where something live.

QNo2- Name any three natural habitats?

Ans- Deserts, polar regions, rainforests, seas and oceans.

QNo3- Name the four zones of rainforest habitat?

Ans- The emergent zone, the canopy zone, the under storey, the forest floor.

QN04- What is the largest desert in the world?

Ans- The Sahara Desert in Africa.

QNo5- What type of animals can live in the polar regions?

Ans- The animals that live in polar regions have thick fur on their bodies e.g polar bears, snow leopards.

QNo6-Name the main animal and plant found in desert?

Ans- Camel -Cactus.

QNo7- Which is the driest continent on Earth?

Ans- Antarctica is the driest continent on Earth.

QNo8- What are the types of rainforests?

Ans-Tropical rainforest – Temperate rainforest.

QNo9- What are extinct animals?

Ans- The animals which no longer live on the Earth are called extinct. e.g dinosaurs, dodo.

QNo10- Name some endangered species of Pakistan?

Ans- Indus River Dolphin- Markhor – black buck .

QNo11- How can we protect the environment?

Ans- we should

1- Keep the land clean.

2- Keep the water clean.

3- Keep the air clean.

QNo12- How can we protect the endangered species?

Ans- We should

- 1- Stop cutting trees.**
- 2- Don't bring other animals.**
- 3- Temperature control.**

