

# **Mid Term Syllabus (2022)**

**Class: THREE**

**(Pearls, Diamonds)**

**General Science**

**Name:** \_\_\_\_\_

**Subject Teacher: Shazia Yasmin**





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

## 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 \_\_\_\_\_.

- 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-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



10-The molecules in \_\_\_\_\_ have lots of space between them to move freely.

a) Gas

b) liquid

c) solid

d) matter

**Mid term syllabus science class: Three**

**units (1 to 6) Q/Ans**

**Unit – 1 The human body**

**Q No1- What part does the brain play in helping you 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 your body at the right temperature?**

**Ans- The skin.**

**QNo11- What job does the nose do?**

**Ans- 1- The nose help us to breathe.**

**2- It help us to smell things.**

**3- It help us to taste what we are eating.**

**4- It filters the air we breathe.**

**5- It protect us from danger.**

**QNo12- What does your skin do?**

**Ans- 1- The skin give us the sense of touch.**

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

**3-It protect us from diseases.**

**4- It holds every thing inside the body.**

## **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 four stages in the lifecycle of a bee?**

**Ans- Egg, Larva, Pupa, Adult.**

**QNo4- What are the three types of adult bees?**

**Ans- Queens, workers and drones.**

**QNo5- Which type of bee lays eggs?**

**Ans- The queen bee lays eggs.**

## **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-**

## **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- 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**

**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.**

**QNo4- What is the largest desert in the world?**

**Ans- The Sahara desert in Africa.**

**QNo5- What type 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- What are extinct animals?**

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

**QNo7- Why it is important to keep the Earth, water and air clean?**

**Ans- It is important to keep the Earth, water and air clean so that all living things can stay healthy and fit.**

## **Unit- 6 Matter and Materials**

**QNo1- What are the three states of matter?**

**Ans- The three states of matter are solid, liquid and gas.**

**QNo2- What is matter?**

**Ans- Matter is any thing that takes up space.**

**QNo3- What are atoms?**

**Ans- All matter is made up of tiny particles called atoms.**

**QNo4- What are molecules?**

**Ans- Molecules are group of two or more atoms joined together.**

**QNo5- What is mass?**

**Ans- The amount of matter that an object has is called its mass.**

**QNo6- What is volume?**

**Ans- The amount of space that matter takes up is called its volume.**

**QNo7- Name at least two solids, two liquids and two gases?**

**Ans- Solids: Table, chair    Liquids: water, milk    Gases: oxygen, carbon dioxide.**

**QNo8- Write short notes to describe solid, liquid and gas?**

**Ans- SOLID:**

**1-Solid has definite shape, mass and volume.**

**2- Atoms in solids are tightly packed together. 3- table, chair, book, bed.**

**LIQUID:**

**1-Liquid does not has a definite shape but has definite mass and volume.**

**2-Liquids take the shape of its container. 3- water, milk, juice, blood.**

**GAS: 1- Gas does not has a definite shape, mass and volume.**

**2- It takes the shape of its container.**

**3-The atoms in gas move freely at high speed. 3- oxygen, carbon dioxide**

**( Diagram of particles arrangements in solid,liquid and gas)**

