



Subject: Science

Chapter: 2&5

Class: 7C

Name: _____ Admission # _____

Q1. Choose the correct option.

[10marks]

• Which of the following is an acid?

- A) Sodium hydroxide
- B) Hydrochloric acid
- C) Calcium hydroxide
- D) Magnesium oxide

• Acids taste:

- A) Bitter
- B) Sour
- C) Salty
- D) Sweet

• Alkalis are:

- A) Sour in taste
- B) Bitter in taste
- C) Sweet in taste
- D) Tasteless

• Which indicator turns red in acid?

- A) Blue litmus
- B) Red litmus
- C) Phenolphthalein
- D) Water

• Which of the following is an alkali?

- A) Vinegar
- B) Lemon juice
- C) Sodium hydroxide
- D) Orange juice

• Acids are substances that release:

- A) Oxygen ions
- B) Hydrogen ions
- C) Sodium ions
- D) Chloride ions

• Alkalis are soluble in:

- A) Oil
- B) Water
- C) Sand
- D) Alcohol

• Which gas is often produced when acid reacts with metal?

- A) Oxygen
- B) Hydrogen
- C) Carbon dioxide
- D) Nitrogen

- Which of these is a natural acid?

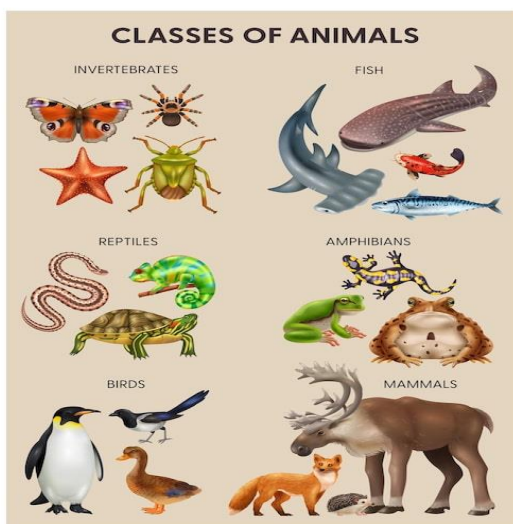
A) Soap
B) Lemon juice
C) Baking soda
D) Toothpaste

- Which indicator turns blue in alkali?

A) Red litmus
B) Blue litmus
C) Sugar solution
D) Salt solution

b. Observe the image answer the questions give below.

[10marks]



1. Which of the animals have scales on their body?

2. What type of reproduction do mammals show?

3. What type of body covering do birds have?

4. What is cold-blooded animal?

5. What is the main characteristic feature of vertebrates?
