



ST. LAWRENCE HIGH SCHOOL



A JESUIT CHRISTIAN MINORITY INSTITUTION

- **Subject Chemistry** _____ **Answers of Worksheet- 7** **Class IX**
- **Date 18.05.2020**
- **Chapter Acid ,bases and salts**
- **Answer the following questions (MCQ) :** **(1×15)**

- Question 1

Q.

Metal + Oxygen yields _____

answer choices

Metal Oxide + Water

Metal Oxide + Hydrogen

Metal Oxide

Metal Hydroxide + HHydrogen

Answer Metal Oxide

Question 2

Q.

Metal + Water yields _____

answer choices

Metal Oxide + Hydrogen

Metal Hydroxide + Hydrogen

A + B

Metal Oxide

Answer A + B

Question 3

Q.

Metal + Steam yields _____

answer choices

Metal Oxide + Hydrogen

Metal Hydroxide + Hydrogen

A + B

Metal Oxide

Answer A + B

Question 4

Q.

Metal + Acid yields _____

answer choices

Salt + Hydrogen

Salt + Water + Carbon Dioxide

Salt + Water

Salt + Alkali

Answer Salt + Hydrogen

Question 5

Q.

Acid + Carbonate yields _____

answer choices

Salt + Hydrogen

Salt + Water + Carbon Dioxide
Salt + Water
Salt + Alkali
Answer Salt + Water + Carbon Dioxide

Question 6

Q.

Acid + Alkali yields _____

answer choices

Salt + Hydrogen
Salt + Water + Carbon Dioxide
Salt + Water
Salt + Alkali
Answer Salt + Water

Question 7

Q.

Which Salt is form with the following acid- Hydrochloric Acid

answer choices

Chloride
Sulfate
Nitrate
Answer Chloride

Question 8

Q.

Which Salt is form with the following acid- Sulfuric Acid

answer choices

Chloride
Sulphate
Nitrate
Answer Sulphate

Question 9

Q.

Which Salt is form with the following acid- Nitric Acid

answer choices

Chloride
Sulfate
Nitrate
Answer Nitrate

Question 10

Q.

What are the products of the equation when you combine Platinum and Water?

answer choices

Platinum
Platinum + Water
No Reaction
Answer No Reaction

Question 11

Q.

What is the chemical formulae for Hydrochloric acid?

answer choices

H_2SO_4
 HNO_3
HCl
Answer HCl

Question 12

Q.

What is the chemical formulae for Nitric acid?

answer choices

H_2SO_4

HNO_3

HCl

Answer HNO_3

Question 13

Q.

What is the chemical formulae for Sulfuric acid?

answer choices

H_2SO_4

HNO_3

HCl

Answer H_2SO_4

Question 14

Q.

What is the word equation for Neutralization?

answer choices

Acid + Alkali \rightarrow Salt + Water

Acid + Carbonate \rightarrow Salt + Water + Carbon Dioxide

Acid + Alkali \rightarrow Salt + Water + Carbon Dioxide

Acid + Carbonate \rightarrow Salt + Water

Answer Acid + Alkali \rightarrow Salt + Water

Question 15

Q.

What are the two products of Neutralization?

answer choices

Salt + Water

Salt + Water + Carbon Dioxide

Salt + Water + Hydrogen

Answer Salt + Water

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