English Exam

Activity 01: Choose the correct answer:

1. Corrosion is defined as:
   a) Mechanical damage of metals
   b) Chemical or electrochemical deterioration of metals
   c) Physical change without reactions

2. Which of the following is an environmental factor affecting corrosion?
   a) Alloy composition
   b) Heat treatment
   c) Medium pH

3. Electrochemical corrosion occurs when a metal is in contact with:
   a) A gas
   b) A solid
   c) A liquid electrolyte

4. Rusting of steel is an example of:
   a) Protection
   b) Corrosion
   c) Inhibition

5. Which substance is an inorganic corrosion inhibitor?
   a) Amines
   b) Sodium chromate
   c) Plant extracts

6. Green inhibitors are important because they are:
   a) Toxic
   b) Environmentally friendly
   c) Expensive

Activity 02: Write True or False:

1. Corrosion causes material loss and economic damage.

2. Corrosion only depends on environmental factors.

3. Chemical corrosion involves a pure chemical reaction.

4. A corrosion inhibitor increases the corrosion rate of metals.

5. Organic inhibitors form a protective film on the metal surface.

6. Tea leaves extract one example of a green corrosion inhibitor.

7. Green corrosion inhibitors are toxic and harmful to the environment.

Activity 03:

1. What is corrosion?

2. Name two types of corrosion.

3. What is a corrosion inhibitor?

4. Translate into Arabic or French

   Coatings / Alloying / rate of corrosion / material loss / protective layer

Activity 04: complete the Rule than Rewrite sentence B .

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Active:                S1   +   Verb   +   S2


Passive:      …… +   …………....  +   ………….  +  ………  +  ……….
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A- The mechanic is fixing the car

   B- …………………………………………………………………

A- She has finished the report

   B- …………………………………………………………………

Activity 05: Change into indirect speech

"I work in a bank." 'I work in a bank." ⇒ He said …………………………

" I must leave early today. " ⇒ He said ……………………….…………

" Where are you going tomorrow? " ⇒ He asked me …………………………

" Are you going to the beach today? " ⇒ She asked me …………………………

-- *Good Luck*