

رقم الطالب:

اسم الطالب:

ملاحظة: تسلم ورقة الاسئلة مع كراسة الاجابة

**Question 1:** (15 Points). Define the following terms

- |                        |           |                     |
|------------------------|-----------|---------------------|
| 1. Hazardous substance | 2. Risk   | 3. Greenhouse gases |
| 4. Unsafe act          | 5. HSE    | 6. MSDS & CSDS      |
| 7. Unsafe condition    | 8. HIRARC | 9. Ergonomics       |
| 10. Lockout & tag out  | 11. PPE   | 12. SOP             |
| 13. HAZOP              | 14. PTW   | 15. Severity.       |

**Question 3:** (20 Points)

- List five of the most common environmental issues in the oil and gas industry
- List the different classification of hazards.
- List four common hazards caused by ergonomics.
- List in a descending order the measures taken to control a certain hazard.
- List the four ways that chemicals enter the human body.
- Classify chemicals according to its nature.
- List the minimum required PPE that must be worn on the oilfield.
- List the four different types of accidents.
- What are the two types of radiation a worker may be exposed to?
- Chemicals affect human health in two ways, list them and how do you distinguish between them?

**Question 4:** (10 Points):

- What is your research paper for the safety and environment course titled?
- What was the main objectives of your research?
- Briefly explain how that is related to the safety in oil field.