



**TAMIL NADU OPEN UNIVERSITY**  
**School of Science**  
**Department of Chemistry**

**Certificate Programme in**  
**Chemical Laboratory Safety Management**

**SPOT ASSIGNMENT**

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Course	Course Code	Admission Year
<b>Chemical Laboratory Safety Management- I</b>	<b>CCLSM - 1</b>	<b>AY 2018-19</b>

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**Total Marks: 25**

**Answer ALL Questions**

	Marks
1. Explain about the chemical hazards and non-chemical hazards.	(5)
2. Discuss about the storage of various types of chemicals.	(5)
3. Describe about the laboratory ventilation systems.	(5)
4. Explain in details about the types of Chemicals, its routes of entry and its toxic effects.	(10)

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Course	Course Code	Admission Year
<b>Chemical Laboratory Safety Management - II</b>	<b>CCLSM - 2</b>	<b>AY 2018-19</b>

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**Total Marks: 25**

**Answer ALL Questions**

- |   | Marks |
|---|-------|
| 1. Explain about the personal protective equipments.                    | (5)   |
| 2. Discuss about the procedures of Moving-in and out the laboratory.    | (5)   |
| 3. Describe about the maintaining of various records in laboratory.     | (5)   |
| 4. Explain in details about various prevention techniques in laboratory | (10)  |

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Course	Course Code	Admission Year
<b>Chemical Laboratory Safety Management- I</b>	<b>CCLSM - 1</b>	<b>CY 2019</b>

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**Total Marks: 25**

Answer ALL Questions

	Marks
1. Write notes on the laboratory ventilation systems.	(5)
2. Explain about the storage of various types of chemicals.	(5)
3. Describe about the chemical hazards and non-chemical hazards.	(5)
4. Discuss in details about the types of Chemicals, its routes of entry and its toxic effects.	(10)

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Course	Course Code	Admission Year
<b>Chemical Laboratory Safety Management - II</b>	<b>CCLSM - 2</b>	<b>CY-2019</b>

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**Total Marks: 25**

**Answer ALL Questions**

- |  | Marks |
|--|-------|
| 1. Discuss about the personal protective equipments.                             | (5)   |
| 2. Write noted on the maintaining of various records in laboratory.              | (5)   |
| 3. Explain about the procedures of Moving-in and out the laboratory.             | (5)   |
| 4. Describe Explain in details about various prevention techniques in laboratory | (10)  |

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