



INSTITUTE OF INDIGENOUS MEDICINE, UNIVERSITY OF COLOMBO
DEGREE OF BACHELOR OF UNANI MEDICINE AND SURGERY
LEVEL IV SECOND SEMESTER EXAMINATION
NOVEMBER 2021 – JANUARY 2022

TS4203 – ILMUS SUMOOM

Date: 22.01.2022

Time: 9.45 am – 11.15 am

Index No

Answer all questions.

PART 1 - STRUCTURED ESSAY QUESTIONS

1.

1.1. What is “Carbolism”?

[2Marks]

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1.2. What are the uses of carbolic acid?

[4Marks]

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1.3. Write the *Alamat e tasmeem* of carbolic acid in its local and remote action [6Marks]

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1.4. *Ilaj e tasmeem* of Carbolism [8Marks]

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2.

2.1. Classify the solvents used in chemical industries [3Marks]

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2.2. What are the uses of solvents? [3Marks]

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2.3. Classify the gases used in chemical industries [3Marks]

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2.4. Enumerate the Chemical hazards of the solvents and gases used in chemical industries [4Marks]

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2.5. What is wood alcohol? [1 Mark]

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2.6. What is the main target organ of wood alcohol poisoning? [1Mark]

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2.7. Write the *Alamat e tasmeem* of acute wood alcohol poisoning [3Marks]

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2.8. What is the lethal dose and fatal period of wood alcohol? [1Mark]

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2.9. Name the antidote of wood alcohol poisoning [1Mark]

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PART 11 - ESSAY QUESTIONS

1.

- 1.1 What are the circumstances of Kerosene oil poisoning? [3 Marks]
- 1.2 Write the signs and symptoms of Kerosene oil poisoning in case of children [7 Marks]
- 1.3 What is the fatal dose of Kerosene oil poisoning in Children and in Adult [3 Marks]
- 1.4 What are the complications of Kerosene oil poisoning? [3Marks]
- 1.5 What measure is contraindicated in the management of Kerosene oil poisoning and gives the reason? [4Marks]

2. Write short notes on the followings

- 2.1 Colour coded label used for the identification of chemicals [5 Marks]
- 2.2 Surveillance methods of Monitoring of Health Hazard in a Chemical Industry [5 Marks]
- 2.3 Classification of toxicity of chemicals based on LD₅₀ [5 Marks]
- 2.4 Classification and mechanism of action of *Summai Akkal* in human body [5 Marks]