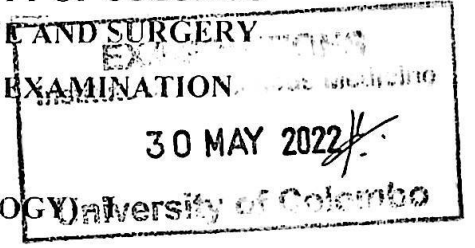




INSTITUTE OF INDIGENOUS MEDICINE, UNIVERSITY OF COLOMBO
 DEGREE OF BACHELOR OF AYURVEDA MEDICINE AND SURGERY
 LEVEL IV FIRST SEMESTER SUPPLEMENTARY EXAMINATION
 MAY-2022



DC 4102 – AGADA TANTRA (AYURVEDA TOXICOLOGY)

University of Colombo

Date: 30.05.2022

Time: 9.45 am-12.15 pm

Answer all questions

Index No

Part I - Structured Questions

(1)

1.1 Complete the following *Shloka*.

(02 marks)

“*Mulanpatran*.....

1.2 Give one example for each of the above *Visha Adhishtana*.

(2.5 marks)

.....

1.3. Write one (01) active ingredient of each of the following poisonous plants. (2.5 marks)

- a Jayapala-
- b Wara -
- c Bhallataka-
- d Niyagala-
- e Godakaduru-

(2)

2.1 “*Rukshamushnam thata....*” complete the given stanza with meaning. (02 marks)

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2.2 List out differences between *Visha* and *Ojas*. (02 marks)

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2.3 Show the classification of *Nadi visha* with examples using a flow diagram. (03 marks)

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(3).

3.1 Define “*Visha sankata.*”

(1.5 marks)

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3.2 Write two (02) examples for *Duravarti visha kriya.*

(02 marks)

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3.3 Write five (05) factors that modify the actions of *Visha.*

(2.5 marks)

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(4).

4.1 Name one (01) *Khsira visha* substance which is classified in *Ugravisha.*

(01 mark)

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4.2 Write clinical features of poisoning of above substance.

(02 marks)

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4.3 How do you treat the poisoning of above substance?

(02 marks)

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(5).

5.1 Write four (04) incidents of metal poisoning.

(02 marks)

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5.2 Write two (02) external clinical features of each of the following poisons.

(04 marks)

Substance	Clinical Feature 1	Clinical Feature 2
i. Arsenic		
ii. Mercury		
iii. Barium		
iv. Fluorine		

5.3 Write treatments for Arsenic poisoning.

(02 marks)

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(6).

6.1 Write six (06) features of short-term effects of *Kansa*.

(03 marks)

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6.2 Name four (04) *kansa* containing Ayurveda medicinal preparations.

(02 marks)

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6.3 Write treatments for Cannabis dependency.

(02 marks)

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Part II – Essay Questions

(1)

Write short notes on the following,

- 1.1 Absorption and metabolism of alcohol in the body. (04 marks)
- 1.2 Features of alcohol intoxication. (06 marks)
- 1.3 “Drink and drive is prohibited” (04 marks)
- 1.4 Management of Alcoholic addicted patient. (06 marks)

(2)

A 12 year old male patient was brought to the emergency department by the ambulance service with a history of deliberate ingestion of Savlon, two hours before the presentation.

- 2.1. What Cardinal features do you expect from the above patient? (08 marks)
- 2.2. Is this chemical belonged to what category of poisons? (02 marks)
- 2.3. How do you manage above patient? (10 marks)

Date: 30.05.2022 *****