



INSTITUTE OF INDIGENOUS MEDICINE, UNIVERSITY OF COLOMBO  
DEGREE OF BACHELOR OF AURVEDA MEDICINE AND SURGERY  
LEVEL III – FIRST SEMESTER EXAMINATION – MAY/JUNE 2019

DV 3103 – BHAIASJYA KALPANA - I

EXAMINATIONS  
Institute of Indigenous Medicine  
25 JUN 2019  
University of Colombo

Date : 25.06.2019  
Time : 2 1/2 hours  
(9.45 a. m – 12.15 p. m)

Answer all questions.

Index No

Part I - Structured Questions

1.

1.1 Name the primary preparations according to Sharangadhara Samhitha  
(01 Marks)

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.....

1.2 What are the most potent and Laghu preparations according to primary preparations  
(01 Marks)

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1.4 Give two (2) Examples for Ksheera paka with their indications.  
(01 Marks)

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ප්‍රාථමික ප්‍රeparations

1.5 Write the Saviryatha Awadhi (potency period) of following preparations

- i. Swarasa .....
- ii. Ksheerakashaya .....
- iii. Choorna .....
- iv. Gugul preparations .....
- v. Thaila .....
- vi. Rasa drug preparations .....
- vii. Lepa .....
- viii Kalka .....

(04 Marks)

2.

2.1 Define Kwatha kalpana according to Sharangadhara Samhitha.

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(02 Marks)

2.2 Write the traditional Srilankan kwatha preparation method.

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(02 Marks)

1.3 Write the usage of bee honey as an adjuvant for kwatha in different disease

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(01 Marks)

1.4 What is Anu kashaya kalpana and name two Anu kashaya kalpana

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(02 Marks)

3. 55 year-old female research participant diagnosed with Sandhigata Vata Roga with Shotha (swelling), pain (Shula), Sthabdatha (Stiffness).

3.1 Name a poly herbal Vati can be prescribed for above condition at the outdoor patient department (OPD) and list three main ingredients of it?

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**(02 Marks)**

3.2 Briefly explain the Ayurveda pharmacodynamic properties of above listed ingredients related mechanism of etio-pathogenesis

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**(03 Marks)**

3.3 Name two standard Churna can be prescribed for above condition at the OPD setting

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**(01 Marks)**

3.4 Name two external herbal pastes (Paththu) can be used in above condition at the OPD setting

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**(01 Marks)**

4

4.1 Name two methods of Gugul Shodana

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**(01 Marks)**

4.2 Briefly describe one method of Gugul Shodana named above

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.....

**(02 Marks)**

4.3 List specific media for preparation of following Guggulu Formulation

Thripaladhi Guggulu : .....

Kaishora Guggulu: .....

**(01 Marks)**

5.

5.1 List out the drugs that are included in the following Anupana

i) Matha Wruhathi Anupana

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ii) Maha Dalu Anupana

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iii) Deniba Debatu Adi Kashaya (Deniba Debatuadi Decoction)

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iv) Thikulu Tipal Adi Kashaya (Decoction)

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**(4 x 02 Marks)**

6. a) Define *Avaleha Kalpana*

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**(01 Mark)**

b) What are the *Siddha Avaleha Lakshana* (Characteristics of well prepared Avaleha)?

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**(01 Marks)**

c) What is the importance of adding *Prakshepa Dravya* to Avaleha?

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**(01 Marks)**

d) What is the difference between *Avaleha* and *Khanda* ?

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**(02 Marks)**

e) Write down the steps of preparation of *Sajala Narikela Lavana*?

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(02 Marks)

### Part II – Essay Questions

1.

- 1.1 What are the ingredients in Nawarathna Kalaka? (05 Marks)
- 1.2 Write the ingredients in Sharkaradi Kalkaya (05 Marks)
- 1.3 Describe the difference between Asawa and Arishta preparation methods (05 Marks)
- 1.4 Mention different types of vessels that use in Asawarishta preparation process (05 Marks)

2

- 2.1 Write an overview of Vati preparations based on Sharanghadara Samhitha with two examples. (05 Marks)
- 2.2 Explain Vati standardization methods (05 Marks)
- 2.3 Explain this statement by using examples. "All secondary preparations are preparing by using primary preparations" (10marks)