

INSTITUTE OF INDIGENOUS MEDICINE, UNIVERSITY OF COLOMBO, RAJAGIRIYA

BAMS LEVEL II – FIRST SEMESTER EXAMINATION – NOVEMBER 2017

DRAVYAGUNA VIGNANA

COURSE CODE – DV 2101

Date: 30.11.2017

Time: 2 ½ hours

(9.45 a.m. – 12.15 p.m)

Index No

Answer all questions.

Part I - Structured Questions

Define the term *Krimighna*. What *Dosha* is affected by *Abhyantara Krimi Nidana*.

(01 Mark)

Name the 3 main types of *Krimighna Dravya* and their mode of action.

(02 Marks)

List 4 main *Krimighna Dravya*.

(01 Mark)

Correlate the properties of the above named *Krimighna Dravya* with its action.

(03 Marks)

2. Write answers for following questions regarding the statement mentioned below.
"Pharmacodynamic properties of 'Bakula' is accountable for *Dantha Dardyakara* action"

2.1 What is the botanical name of 'Bakula'? (01 Mark)

2.2 What is the most accountable Pharmacodynamic property of 'Bakula', for *Dantha Dardyakara* karma? (01 Mark)

2.3 Briefly explain the *Dantha Dardyakara Karma* using the above mentioned properties of 'Bakula'. (02 Marks)

2.4 Mention a method how 'Bakula' is used to obtain the action of *Dantha Dardyakara Karma*. (02 Marks)

2.5 Give another example for *Dantha Dardyakara Dravya*. (01 Mark)

3.
3.1 Define term Sweda Janana and explain how this drug action is activated in the body according to the Pharmacodynamic properties (Rasa, Guna.....) (02 Marks)

Write 04 therapeutic applications (indications) of Sweda Janana action. (01 Mark)

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Write 02 examples (with botanical names) for following each drug action. (02 Marks)

Swedjanana

Swedpanayana

Swedpaga

Swedghna

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Explain the therapeutic application of Kandughna Dravya as per the rasa, guna, virya, vipaka (02 Marks)

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Write the Guna Shloka of following drugs and explain their meaning (03 Marks)

Shuchhanavi

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c. Raktha Chandana

4.2 Write two important Paryayas and one prepared drug for following drug materials (03 Marks)

Drug material	Paryaya	Prepared drug
a. <i>Psoralea corilifolia</i>
b. <i>Curcuma longa</i>
c. <i>Pterocarpus santalinus</i>

5. 5.1 What is the definition of Vamana drugs? (01 Mark)

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5.2 Write the Shloka for the Vamana Dravya Ganaya with its meaning. (02 Marks)

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5.3 Define Trupthighna drugs and give examples (02 Marks)

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What are the different varieties of Harithaki- (*Terminalia chebula* Retz.)? (02 Marks)

What are the differences between Deepana and Pachana? (02 Marks)

Name 03 Pachana drugs and write the botanical name and the family of them. (01 Mark)

Define with a drug of choice and its Sanskrit name and the botanical name for the following actions (03 Marks)

Virechana

Vishtambi

Shula Prashamana

Part II - Essay Questions

- 1)
- 1.1 Write important systemic actions that can help to eradicate Kushta Roga. (05 Marks)
 - 1.2 Explain how Kushtaghna Dravya is activated in the body according to their Pharmacodynamic properties by giving examples for that action. (10 Marks)
 - 1.3 Describe the importance of a Herbarium. (05 Marks)
- 2). A 65-year-old female complained of pain, swelling, stiffness of the knee joints and decrease the activities of daily living at Sandi Roga clinic. She was diagnosed with Sandigata Vata (Knee osteoarthritis).
- 2.1 Based on above condition list possible herbal drugs that you select for manage the disease. (05 Marks)
 - 2.2 Describe pharmacodynamic properties (Rasa, Guna, Viraya, Vipaka and Prabhava) according to Ayurveda concepts for above herbal drugs to ameliorate the disease condition. (15 Marks)
