



029

EXAMINATIONS  
Institute of Indigenous Medicine  
09 JAN 2023  
University of Colombo

INSTITUTE OF INDIGENOUS MEDICINE, UNIVERSITY OF COLOMBO, RAJAGIRIYA  
DEGREE OF BACHELOR OF AYURVEDA MEDICINE AND SURGERY  
SECOND PROFESSIONAL BAMS (2017/ 2018) REPEAT EXAMINATION

JANUARY - FEBRUARY 2023

A.2.1.1 – DRAVYAGUNA VIGNANA – II

Date: 09.01.2023

Time: 9.45 am – 12.15 pm

Answer all questions

Index No:

Part I – Structured Questions

1.A.

1.1 Explain the terms 'Ashmari Bhedana' and 'Ashmari Pratishedhana'. Give one (1) example for each. (01 Mark)

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1.2 Fill the following table according to the given drug action (02 Marks)

Drug action	Example	Prepared drug
1. Snehana		
2. Kandughna		
3. Kushthaghna		
4. Kasahara		

B.

1.1 What is meant by **Mutra Sangrahanceeya Dravya**? Mention two (2) examples. (01 Mark)

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1.2 Briefly explain how these drugs are activated in the body according to Ayurveda pharmacological properties. (02 Marks)

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C.

1.1 Write four (4) examples for **Kapha Nissaraka** action

(01 Mark)

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1.2 Write one (1) important identification character of following medicinal plants. (01 Mark)

a. Rakta chandana .....

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b. Gammalu .....

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c. Adatoda .....

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d. Haridra .....

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2.

2.1 Write the Sanskrit name and used parts of following plants

(02 Marks)

a. Amukkara.....

b. Kumbuk .....

c. Rataindi .....

d. Beli .....

2.2 Write Guna Shloka of following plants

a. Bala (Bavila)

(02 Marks)

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b. Guduchi (Rasakinda)

(02 Marks)

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2.3 Briefly define 'Jeevaniya' action.

(01 Mark)

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2.4 Give two (2) examples for **Jeevaniya Dravya** with their botanical names. (01 Mark)

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3.  
3.1 Briefly explain mode of action of **Medhya Dravya** according to their pharmacological properties (02 Marks)

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3.2 List out four (04) medicinal plants which having **Medhya** action (03 Marks)

Name	Family	Botanical name	Used part
a.			
b.			
c.			
d.			

3.3 Write Guna Shloka of Mandukaparni (02 Marks)

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3.4 Write two (02) most suitable medicinal plants with botanical names for **NidraJanana** action. (01 Mark)

Sanskrit name	Botanical name
1.....	.....
2.....	.....
3.....	.....
4.....	.....

4. A 24 yrs married lady complained about very less amount of bleeding during her menstruation.

4.1 What kind of drug action will be most suitable to treat the above condition? (01 Mark)

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4.2 What are the plants that can be used for above (4.1) patient? Name two (2) plants with their botanical names. (02 Marks)

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4.3 What is the mechanism of action of the above mentioned (4.2) plants? (03 Marks)

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4.4 Write four (4) medicinal plants included in **Prajasthapana** Dashakaya (02 Marks)

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5. 5.1 What is 'side effect' in Pharmacology? (02 Marks)

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5.2 Briefly explain Type 'A' adverse reaction (02 Marks)

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5.3 What is the peptic ulcer in the aspect of pharmacology? (02 Marks)

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5.4 What pharmacological actions are used to reduce gastric acid secretion? (02 Marks)

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## Part II – Essay Questions

1.

- 1.1 Define 'Rasayana' action according to Ayurveda concept (05 Marks)  
1.2 Mention five (5) benefits that can be obtained using Rasayana Drugs (05 Marks)  
1.3 Explain the probable mode of action of Rasayana Dravya on Rasa Dhatu, Agni and Srotas to obtain Rasayana Prabhava in the human body (Explain with examples) (10 Marks)

2. Write short notes on following topics

(04x5 Marks)

- 2.1 Keshya Dravya  
2.2 Madhumeha hara action  
2.3 Sveda janana action  
2.4 Sthanya janana Dravya  
2.5 Vrishya and Vajeekarana Dravya

Date: 09.01.2023

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