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EXAMINATIONS  
Institute of Indigenous Medicine  
28 SEP 2020  
University of Colombo

INSTITUTE OF INDIGENOUS MEDICINE, UNIVERSITY OF COLOMBO  
DEGREE OF BACHELOR OF AYURVEDA MEDICINE AND SURGERY  
LEVEL II – FIRST SEMESTER (SUP) EXAMINATION – SEP- OCT 2020  
DV 2101– DRAVYAGUNA VIGNANA-11

Date: 28.09.2020

Time: 1.45 pm - 4.15 pm

Index No

Answer all questions.

Part I - Structured Questions

1.

1.1. What is the action of *Mukha Vaishadyakara*?

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(2 marks)

1.2. What are the liable pharmacological properties of drugs which has *Mukha Vaishadyakara*?

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(1 Mark)

1.3. Write two drugs which have *Mukha Vaishadyakara* actions and write Sanskrit name of them

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(1 Mark)

1.4. Define the drug action of *Mukha Daurgandhathva Nashana*?

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(2 Marks)

2.

2.1. Define keshya dravya and list the types of keshya dravya.

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(2 marks)

2.2. Give 02 examples for each type of keshya dravya with used part of those raw materials

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(1 mark)

2.3. Write main properties of keshya dravya

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(1 mark)

2.4. Fill this table by giving one paryaya (synonym) each for the following dravya

Dravya	Synonym
Wathsanabha	
Ehela	
Rathhandun	
Sewendara	
Murunga	
Aba	
Katukarandu	
Kaha	

(2 marks)

2.5. Write two important morphological characters in identification of following medicinal plants

a. Rath Handun

.....

.....

b. Sudu Handun

.....

.....

c. Ehela

.....

d. Kaha

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..... (2 marks)

3.

3.1. Define the term Medhya Dravya (1 mark)

.....

3.2 List for plants include in Medhya Dravya (2 marks)

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3.3 List Rasa, Guna, Virya, Vipaka and Prabhava of select 2 plants of Medhya Dravya

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(2 marks)

4.

4.1 Briefly explain mode actions of Nidra Janana dravya according to their pharmacological properties

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(2 marks)

4.2 List four (04) medicinal plants which with the above action (botanical names and used parts)

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

(2 marks)

4.3 Write a guna shloka of one of the above plant and describe its properties and actions

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(2 marks)

5.

5.1. Define Rochana Dravya.

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(1 mark)

5.2. Explain the Rochana action in the body.

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(1 mark)

5.3. Write 04 examples for Rochana Dravya with Botanical names.

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(2 marks)

5.4. Define following actions

a. Deepana

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b. Pachana

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c. Theekshna

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d. Virechana

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(2 marks)

6.

6.1. Write the **Sanskrit name** and **Botanical names** of following plants

(2 marks)

	<b>Sanskrit name</b>	<b>Botanical name</b>
a. Beli	.....	.....
b. Jayapala	.....	.....
c. Tippili	.....	.....
d. Aralu	.....	.....

6.2. Write 2 synonyms with their meanings for the following plants.

(3 marks)

a. Dadima

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.....

b. Trivrut

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c. Shyonaka

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6.3. Write the main used part/parts of following plants. (2 marks)

a) Kantakari .....

b) Swarnapathri .....

c) Gugul .....

d) Kutaja .....

6.4. Write the Guna Shloka of following plants.

Shunti

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Maricha

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(2 marks)

## Part II – Essay Questions

1. A 65-year-old farmer complained of Hirdya Shula and difficult to breathe when working. He was diagnosed with Hirdgata roga.
  - 1.1. Based on above condition list five (5) possible herbal drugs select for manage the diseases (05 marks)
  - 1.2. Describe pharmacodynamic properties (Rasa, Guna, Viraya, Vipaka and Prabhava) according to Ayurveda concepts for above herbal drugs for manage the disease condition (15 marks)
2.
  - 2.1. Explain the pharmacological action of **Sanjnasthapana** with their properties (Rasa, Guna, Viraya, Vipaka and Prabhava) and justify their action (10 marks)
  - 2.2. Write a short description of *Ferula foetida* including the below mentioned subtopics.
    - Botanical name and plant family
    - *Rasa panchaka*
    - Major chemical constituents
    - Used part and prepared drugs
    - Adulterants(10 marks)

28.09.2020

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