

**INSTITUTE OF INDIGENOUS MEDICINE, UNIVERSITY OF COLOMBO, RAJAGIRIYA**  
**BAMS LEVEL I – FIRST SEMESTER EXAMINATION – JULY 2018**

**DRAVYAGUNA VIGNANA - I**

**COURSE CODE – DV 1101**

Date: 13.8.2018  
Time: 2 ½ hours  
9.45 a.m. –12.15 p.m.

Answer all questions.

Index No

**Part I - Structured Questions**

01. (i) Write 3 time periods which comes under historical development of Dravyaguna Vignana (01 mark)

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(ii) Name two important literature texts written in Adhunika Kala (01 mark)

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(iii) What was the critical feature of literature work performed in medieval period (Madyakala) (01 mark)

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(iv) Name 03 important literary texts written in medieval period (Madyakala)

(01 mark)

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02. Briefly discuss the contents of following texts

(i) Dravyaguna Vignana by P.V. Sharma

(02 marks)

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(ii) Dhanvanthari Nighantu

(02 marks)

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(iii) Dravyaguna Vignala by William Alwis

(02 marks)

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(iv) Bhavapraksha Nighantu

(02 marks)

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03. (i) Give two Sanskrit synonym for each of the below mentioned medicinal plants

(02 marks)

a. *Asparagus racemosus*

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b. *Piper longum*

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c. *Terminalia chebula*

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d. *Phyllanthus emblica*

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(ii) Fill in the blanks

(02 marks)

	Synonym	Meaning of the synonym	Vernacular name
a.	Akshaphala		
b.	Dahana		
c.	Chakra lakshanika		
d.	Peeta		

04. (i) Write the Dosha Karma of following drug groups

(02 marks)

	Drug group	Dosha Karma
a.	Triphala	
b.	Madhura Triphala	
c.	Vruhat Panca Mula	
d.	Laghu Panca Mula	
e.	Dasha Mula	
f.	Madhyama Panca Mula	
g.	Jeevaniya Panca Mula	
h.	Trijatha	

(ii) The following statement describes a drug group included in the Mishraka Classification. Read the statement and answer the questions below.

Statement - "The five herbs included in this drug group are used in 'Kola Parimana'. The prominent taste (Rasa) of this drug group is 'Katu Rasa'."

a) What is the drug group described by this statement (01 mark)

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b) Write the Shloka of above mentioned drug group (03 marks)

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c) Name the Dravya included in above group

(01 mark)

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d) Give another name for this drug group

(01 mark)

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e) Write 02 therapeutic indications (Diseases) of this drug group

(01 mark)

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f) What is the name given for the combination of above five herbs and Marica (*Piper nigrum*)

(01 mark)

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05. Answer the following questions

(i) Write one synonym for each drug group

(3marks)

a) Triphala - .....

b) Trikatu - .....

c) Trijātha - .....

d) Madhura Triphala -  
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e) Laghu Panca Mula -  
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(ii) List out the Dravya (Drugs) included in following drug groups (02 marks)

a. Panca Lavana –

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b. Panca Gavya -

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06. (i) Briefly mention the purpose of Ayurveda drug classification (01 marks)

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(ii) Compare Rachanathmaka and Karmathmaka classification (01 mark)

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(iii) Explain following types of classifications with examples

a) Karyakaranabheda

(02 marks)

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b) Bhautika composition of drugs

(02 marks)

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(iv) Briefly describe following "Gana Vargeekaranaya" types with examples

a. Akara Sadharmaya

(01 mark)

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b. Guna Sadharmaya

(01 mark)

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c. Karma Sadharmaya

(01 mark)

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01  
02  
13.0



## Part II – Essay Questions

01. Write short notes

(20 marks)

- i. Caraka Samhita
- ii. Ashtanga Hrida Samhita
- iii. Nighantu
- iv. Ayurveda Aushadha Samgraha

02. (i) Explain the term 'Karma' related to Karmathmaka classification, according to both Ayurveda and modern aspects.

(05 marks)

(iii) Describe the relationship between Panchashath Maha Kasaya mentioned in Caraka Samhita, Karmathmaka classification according to Sushruta samhita, and the modern Karamathamaka classification

(15 marks)

Use the below mentioned topics.

- Basis of the classifications
- Similarities and differences of all three classifications
- Practically the most efficient type of classification

13.08.2018