



INSTITUTE OF INDIGENOUS MEDICINE, UNIVERSITY OF COLOMBO
DEGREE OF BACHELOR OF AYURVEDA MEDICINE AND SURGERY
LEVEL V – FIRST SEMESTER EXAMINATION
JANUARY 2021
SS 5102 – SHALAKYA TANTRA (AYURVEDA OPHTHALMOLOGY AND ENT) - I

EXAMINATIONS
Institute of Indigenous Medicine
25 JAN 2021
University of Colombo

Date: 25. 01. 2021

Time: 9.45 a.m. – 12.15 p.m.

Answer all questions.

Index No

Part I - Structured Questions

1.

1.1 Write the corresponding **Bhuta predominance** in forming the following parts of the eye.

(02 marks)

	Part of the eye	Bhuta predominance
I	Mamsa	
ii	Rakta	
iii	Krishna mandala	
iv	Shweta mandala	
v	Ashru mandala	

1.2 Write the four (04) different Approaches of the **classification of eye disorders** according to Ayurveda

(2 marks)

- i.
- ii.
- iii.
- iv.

1.3 Write the Dosha, clinical features, treatment principle and modern comparison of **Pothaki**.

(3 marks)

Dosha	
Clinical features	
Treatment principle	
modern comparison	

2.

2.1 Write the following differentiating features of the listed diseases.

(5 marks)

	Shuktika	Arjuna	Pishtaka
Dosha			
Clinical features			
Treatment principle			
Modern comparison			

2.2 Write the types of **Krishnagata roga** according to Sushruta samhita with the **modern comparison.** (2 marks)

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3.

3.1 Write the clinical features of **Nakulandya.** (1mark)

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3.2 Write the differentiating features of following diseases. (5 marks)

	Vatahata vartma	Nimisha	Pakshmakopa
Dosha			
Clinical features			
Sadhyasadyata			
Modern comparison			

3.3 Write two (02) causes for **Sanimittaja linganasha**.

(1 mark)

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4.

4.1 Write four (04) complications of **Karna shula** according to **Yoga Rathnakara**.

(2 marks)

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4.2 Write short notes on the following.

i Ashwattha patra taila

(2 marks)

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ii. Deepika taila

(2 marks)

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4.3 Write two (02) causes for Karna srava

(1 mark)

i.....ii.....

5.

5.1 Write the Dosha, affected Marma and clinical features of **Kshavathu**.

(2 marks)

Dosha	
Affected Marma	
Clinical features	

5.2 Write the Samprapti of Pratishyaya.

(2 marks)

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5.3 Write the Dosha, clinical features and modern comparison of Nasa pratinaha

(2 marks)

Dosha	
Clinical features	
Modern comparison	

6.

6.1 Write the **Kapala roga** mentioned in Ashtanga Hridya Samhita (2 marks)

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6.2 Write four (04) differentiating features of Palitya and Khalitya (2 marks)

	Palitya	Khalitya
i.		
ii		
iii		
iv		

6.3 Write the **type of Shiro roga** relevant to the following **clinical features** (2 marks)

	Clinical feature	Type of Shiro roga
i	Swelling of the orbit and the face	
ii	Severe pricking pain, feeling as of being eaten up	
iii	Severe pain in the back of the neck, which is referred to the eyes and the temples	
iv	Pain is increased by Nasya and sweda	

Part II – Essay Questions

1.

1.1 A 50 years old patient with Adhimantha comes to the eye clinic. Discuss the management of this patient (10 marks)

1.2 Discuss the management of Nasagata rakta pitta. (10 marks)

2.

2.1 A 45 years old female patient complaints of an episodic headache confined to one side of the head, for a time period of two (02) years.

i. Write the important questions you would ask to diagnose the disease. (3 marks)

ii. Mention two (02) diseases as differential diagnosis and describe how would you differentiate the mentioned diseases for a probable diagnosis. (4 marks)

iii. Discuss the management for the diagnosed disease. (8 marks)

2.2 Describe the general procedure of Karna purana. (5 marks)

25.01.2021
