



FACULTY OF INDIGENOUS MEDICINE, UNIVERSITY OF COLOMBO
DEGREE OF BACHELOR OF AYURVEDIC MEDICINE AND SURGERY
LEVEL V BAMS – FIRST SEMESTER EXAMINATION
OCTOBER -DECEMBER 2023
SS 5102 – SHALAKYA TANTRA (AYURVEDA ENT AND OPHTHALMOLOGY)-I

Date: 06.11.2023

Time: 9.45 am – 12.15 pm

Index No

Answer all questions.

Part I - Structured Questions

1.

1.1 Mention the *Dosha*, clinical features, *Sadhyasadhyata* and modern comparison of *Akshipakatya*.
(3 marks)

<i>Dosha</i>	
Clinical features	
<i>Sadhyasadhyata</i>	
Modern comparison	

1.2 Write **four (04)** *Asadhya avastha* (unfavourable conditions) of *Savrana shukla*. (2 marks)

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1.3 Complete the given table related to *Akshi tarpana* duration in *Vakmatra*.

(2 marks)

<i>Adhishthana</i>	Duration in <i>Vakmatra</i> (according to <i>Sushruta Samhita</i>)
<i>Vartmagata</i>	
<i>Sandhigata</i>	
<i>Shuklagata</i>	
<i>Krishnagata</i>	
<i>Drishtigata</i>	
<i>Sarvagata</i>	

2.

2.1 Write three (03) differences between *Kapha vidagdha drishti* and *Pitta vidagdha drishti*. (3 marks)

	<i>Kapha vidagdha drishti</i>	<i>Pitta vidagdha drishti</i>
1.		
2.		
3.		

2.2 Write short notes on the followings with the respective modern correlations.

a. *Utsangini*

(1 ½ marks)

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b. *Lagana*

(1 ½ marks)

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2.3 Write the **main** difference of the clinical presentation of *Vatahata vartma* mentioned in *Sushruta Samhita* from *Ashtanga Hridaya Samhita*? (1 mark)

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3.

3.1 Write the details of the following diseases.

(2 marks)

Disease	Dosha	Cikitsa karma	Modern comparison
<i>Arjuna</i>			
<i>Shuktika</i>			

3.2 Write the following details of the disease *Hathadhimantha*.

(2 marks)

<i>Dosha</i>	
Clinical features	
<i>Sadhyasadhyata</i>	
Modern comparison	

3.3 Write **three (03)** differentiating features of *Parvani* and *Alaji*.

(3 marks)

	<i>Parvani</i>	<i>Alaji</i>
1.		
2.		
3.		

4.

4.1 Write **four (04)** common complaints of a patient with *Karna arbuda*.

(2 marks)

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4.2 Briefly explain *Karna pratihaha* with the modern comparison.

(2 marks)

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4.3 Briefly **define** the following diseases according to *Sushruta Samhita*.

(3 marks)

a. *Karna badhirya*

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b. *Puti karna*

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c. *Karna kshweda*

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5.

5.1 Write the *Sadyah pratishyaya nidana* (immediate causative factors). (2 marks)

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5.2 Write the types of *Nasagata rakta pitta*. (1 mark)

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5.3 List four (04) clinical features of *Nasa arsha* according to *Ashtanga Hridaya Samhita* (2 marks)

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5.4 Write **two (02)** parasurgical treatments for *Nasa arsha* with examples. (1 mark)

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6.

6.1 Write **three (03)** differentiating features of *Vataja Shirah shula* and *Kaphaja Shirah shula*.

(3 marks)

	<i>Vataja Shirah shula</i>	<i>Kaphaja Shirah shula</i>
1.		
2.		
3.		

6.2 Write **three (03)** general causes for *Kshayaja Shiro roga*.

(1 ½ marks)

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6.3 List **three (03)** characteristic features of *Raktaja Shiro roga*.

(1 ½ marks)

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Part II – Essay Questions

1.

1.1 A 29 years old male patient came to *Shalakyā* OPD with the complaints of **severe pain in the right eye** and episodic **headache** in the same side since 02 weeks. On examination there was redness of the right eye and the visual acuity was reduced.

- i. Write **two (02)** diseases as differential diagnosis and describe how to differentiate the mentioned diseases for the probable diagnosis? (5 marks)
- ii. Describe the management for the diagnosed disease. (11 marks)

1.2 Write the *Shiro roga nidana* (etiology). (4 marks)

2.

2.1 A 55 years old female patient came to the *Shalakyā* OPD with the complaints of decreased hearing, ear blockage and earache which increased with head bath since 01 month. Blackish deposition was observed in the ear examination.

- i. Mention **two (02)** diseases as differential diagnosis and describe how to differentiate the mentioned diseases for the probable diagnosis. (5 marks)
- ii. Describe the management for the diagnosed disease. (8 marks)

2.2 Describe the clinical features of *Apinasa* along with the **main treatment modalities**. (7 marks)

06.11.2023
