

**COURSE CURRICULUM FOR FIRST PROFESSIONAL  
BSRMS  
(PRESCRIBED BY NCISM)**

**Subject/Course:**

***nad brtag thabs-I***

**(Subject Code: SRUG-NT-I)**

**Sowa-Rigpa Pathology (Part-I)**

**(Applicable from 2022-23 batch onwards for 5 years or until  
further notification by NCISM, whichever is earlier)**



**BOARD OF UNANI, SIDDHA AND SOWA-RIGPA  
NATIONAL COMMISSION FOR INDIAN SYSTEM OF  
MEDICINE**

**NEW DELHI-110058**



# **SOWA-RIGPA COURSE CURRICULUM & SYLLABUS**

**Session: First Professional B.S.R.M.S**

**Subject/Course: *nad brtag thabs-I* / Sowa-Rigpa Pathology (Part-I)**

**Subject Code: SRUG-NT-I**

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## Preface

### SOWA-RIGPA PATHOLOGY (PART-I)

Sowa-Rigpa Pathology (Part-I) is the most essential science of Sowa-Rigpa practice. Without complete knowledge of Sowa-Rigpa pathology, one cannot qualify as a Sowa-Rigpa physician for the reason that physician utmost responsibility is to treat patients and in order to do that he or she must know methods of investigation and other assessment criteria for detecting the root cause of a disease prior to treatment. Hence, this science connects or acts like a bridge between physician and patient and then to actual treatment. In other words, a physician will not get any success in management of disease until and unless he or she is fully equipped with knowledge of Sowa-Rigpa pathology. This is the main reason why Sowa-Rigpa Pathology (Part-I) is included in the 1<sup>st</sup> Professional (B.S.R.M.S.) syllabus.

Sowa-Rigpa Pathology (Part-I) is comprised of sixteen chapters from *rgyud bzhi*, the fundamental textbook of Sowa-Rigpa system of medicine. These chapters are arranged in a systemic pathology i.e., the first five chapters begin with cause of disorders (etiology), conditions of disorders, mode of entrance of disorders (pathogenesis), the characteristic of disorders (Symptomatology) and the classifications of disorders. The intention is to lay the strong theoretical foundation of this subject to 1<sup>st</sup> Prof. students before jumping into the applied or practical aspect in the next professionals. Though there are no practical sessions for the students however the remaining eleven chapters which explain the causes and conditions, classifications and clinical presentations including signs and symptoms of various disorders in great detail, also provide maximum opportunity to students to observe the same in patients in the OPDs and IPD and other subject related clinical exposures in the college hospital.

In short, this subject covers all the basic pathology of Sowa-Rigpa in theoretical aspects based on *rgyud bzhi* whereas other important classical texts are also listed in the reference part so that interested students can do further study on this subject. Conclusion chapter of the *rgyud bzhi* says;

*“brtag thabs mi shes sman pa de  
gnyan med byes su 'khyams pa 'dra  
nad ngo shes pa gcig mi 'byung”*

(English translation: A physician who does not know about the correct methods of diagnosis is like someone wandering in a foreign land without any acquaintances. There will be not a single disorder that he or she knows.)

Therefore, a student, who wants to be an expert in identifying any disorder, prognosis of any disorder, and the probable treatment of any disorder, etc. in future clinical practices, must first and foremost study every theoretical aspect of this subject.

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**Session: First Professional B.S.R.M.S**

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**Summary**

**TEACHING HOURS DISTRIBUTION**

<b>Papers</b>	<b>Lecture hours</b>	<b>Non-Lecture hours</b>	<b>Total hours</b>
One	90	54	144
Practical	NA	126	126
<b>Grand total</b>			<b>270</b>

<b>Examination (Papers &amp; Mark Distribution)</b>					
<b>Item</b>	<b>Theory Component Marks</b>	<b>Practical Component Marks</b>			
		<b>Practical</b>	<b>Viva</b>	<b>Elective</b>	<b>Internal Assessment</b>
<b>Paper I</b>	<b>100</b>	<b>100</b>	<b>20</b>	<b>10</b>	<b>20</b>
				<b>(Set-FB)*</b>	
<b>Sub-Total</b>	<b>100</b>	<b>150</b>			
<b>Total marks</b>	<b>250</b>				

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**SOWA-RIGPA COURSE CURRICULUM & SYLLABUS**

**Session: First Professional B.S.R.M.S**

**Table 1:- Course Code and Name of Course**

Sl. No	Name of the subjects		
	Subject Code	Subjects	Equivalent Terms
3	SRUG-NT-I	<i>nad brtag thabs-I</i>	Sowa-Rigpa Pathology (Part-I)

**Table 2 :- THEORY (CONTENTS, TERM AND DISTRIBUTION OF HOURS)**

Chapters	Term (I/II/III)	Distribution of Hours
1. The Causes of Disorders རྐང་གྱི་རྐྱུ།	I	5
2. The Condition of Disorders རྐང་གྱི་རྐྱེན།	I	8
3. The Mode of Entrance of Disorders རྐང་འཕྲུག་ཚུལ།	I	3
4. The Characteristic Features of Disorders རྐང་གྱི་མཚན་ཉིད།	I	8
5. The Classification of Disorders རྐང་གྱི་དབྱེ་བ།	I	14
6. Importance of Learning the Oral instruction Tantra which deals with Treatment of all disorders མན་ངག་རྒྱུད་ལུས་པ།	I	3
7. Causes and Conditions, Classifications, Signs and Symptoms of <i>rlung</i> Disorder རྐང་གི་རྐང་གསལ་བ་ལས་རྒྱ་རྐྱེན་དང་། དབྱེ་བ། རྟགས།	II	15
8. Causes and Conditions, Classifications, Signs and Symptoms of <i>mkhris pa</i> Disorder མཁྲིས་པའི་རྐང་བཅས་པ་ལས་རྒྱ་རྐྱེན་དང་། དབྱེ་བ། རྟགས།	II	12
9. Causes and Conditions, Classifications, Signs and Symptoms of <i>bad kan</i> Disorder བད་ཀམ་གྱི་རྐང་བཅས་པ་ལས་རྒྱ་རྐྱེན་དང་། དབྱེ་བ། རྟགས།	II	15
10. Causes and Conditions, Classifications, Signs and Symptoms of <i>bad kan smug po</i> Disorder འདུས་རྐང་བད་ཀམ་སྐྱུག་པོ་བཅས་པ་ལས་རྒྱ་རྐྱེན་དང་། དབྱེ་བ། རྟགས།	II	20
11. Causes and Conditions, Classifications, Signs and Symptoms of <i>ma zhu ba</i> Disorder ཁོང་རྐང་ཐམས་ཅད་གྱི་རྒྱ་མ་འུ་བ་བཅས་པ་ལས་རྒྱ་རྐྱེན་དང་། དབྱེ་བ། རྟགས།	III	10
12. Causes and Conditions, Classifications, Signs and Symptoms of Tumor	III	10

གཙོ་ཆོམ་སྐྱེ་ནད་བཙོས་པ་ལས་ཐུ་རྒྱུན་དང་། དབྱེ་བ། ཉམས།		
13. Causes and Conditions, Classifications, Signs and Symptoms of Generalized Edema སྐྱེ་ནད་བཙོས་པ་ལས་ཐུ་རྒྱུན་དང་། དབྱེ་བ། ཉམས།	III	3
14. Causes and Conditions, Classifications, Signs and Symptoms of Localized Edema འོ་ནད་གསོ་བ་ལས་ཐུ་རྒྱུན་དང་། དབྱེ་བ། ཉམས།	III	3
15. Causes and Conditions, Classifications, Signs and Symptoms of Ascites གཙོ་ཆོམ་དམུ་ཕུ་བཙོས་པ་ལས་ཐུ་རྒྱུན་དང་། དབྱེ་བ། ཉམས།	III	12
16. Causes and Conditions, Classifications, Signs and Symptoms of Chronic Wasting Disorder གཙོ་ཆོམ་ཟད་ལྷེད་བཙོས་པ་ལས་ཐུ་རྒྱུན་དང་། དབྱེ་བ། ཉམས།	III	3

**Table 3 A:-THEORY (LECTURE AND NON-LECTURES)**

Chapter/ Sub-headings	Lecture (L)/ Non-Lecture (NL)	Teaching-Learning (TL) Methods	Distribution of hours	
			LH	NLH
<b>Chapter 1: The Causes of Disorders རྒྱུ་རྐྱེན།</b>			<b>5</b>	
a. Distant Causes • K-Explain the concept of origin of diseases	L/NL	Lecture/Discussion	1	1
b. Proximate Causes • K-Discuss the causes of diseases • S-Identify the main causes of diseases • A-Realize the importance of preventing measures	L/NL	Lecture/Clinical exposure	2	1
<b>Chapter 2: The Condition of Disorders རྒྱུ་རྐྱེན།</b>			<b>8</b>	
a. The progressive condition • K-Explain the progressive condition	L/NL	Lecture/Discussion	1	1
b. The accumulative condition • K-Describe the condition of diseases • S-Identify the main conditions of diseases • A-Recognize the importance of pathological aspects	L/NL	Lecture/Inquiry based Learning	2	1
c. Actual arousal condition • K-Describe the actual arousal of diseases • S-Identify the actual arousal of diseases	L/NL	Lecture/Edutainment	2	1

<ul style="list-style-type: none"> <li>• A-Recognize the actual arousal diseases</li> </ul>				
<b>Chapter 3: The Mode of Entrance of Disorders</b> བདེ་ལྷན་གྱི་ཚུལ།			<b>3</b>	
a. Actual mode of entrance of Disorder <ul style="list-style-type: none"> <li>• K-Explain the actual mode of entrance of Disorders</li> </ul>	L	L	1	X
b. Location of imbalanced <i>nyes pa</i> <ul style="list-style-type: none"> <li>• K-Discuss the location of imbalance state of <i>nyes pa</i></li> <li>• S-Identify the main location of each <i>nyes pa</i></li> <li>• A-Recognize the location of each <i>nyes pa</i></li> </ul>	L/NL	Lecture/Team Learning	1	1
<b>Chapter 4: The Characteristic Features of Disorders</b> བདེ་གྱི་མཚན་ཉིད།			<b>8</b>	
a. Causes of Excess and Deficiency state of <i>nyes pa gsum, lus zungs bdun</i> and <i>dri ma gsum</i> <ul style="list-style-type: none"> <li>• K-Explain the causes of excessive and deficiency state of <i>nyes pa gsum, lus zungs bdun</i> and <i>dri ma gsum</i></li> </ul>	L	Lecture with PPT/Charts, AV aids, Case based study, etc.	2	X
b. Signs and Symptoms of Excess and Deficiency state of <i>nyes pa gsum, lus zungs bdun</i> and <i>dri ma gsum</i> <ul style="list-style-type: none"> <li>• K-Discuss the signs and symptoms of <i>nyes pa gsum</i></li> <li>• S-Identify the signs and symptoms of <i>nyes pa gsum, lus zungs bdun</i> and <i>dri ma gsum</i>.</li> <li>• A-Recognize the signs and symptoms of <i>nyes pa gsum, lus zungs bdun</i> and <i>dri ma gsum</i>.</li> </ul>	L/NL	Lecture/Case Based Learning	2	1
c. Signs and Symptoms of Disturbed state of <i>nyes pa gsum</i> <ul style="list-style-type: none"> <li>• K-Explain the signs and symptoms of Disturbed state of <i>nyes pa gsum</i></li> </ul>	L/NL	Lecture/Assignment	1	1

<ul style="list-style-type: none"> <li>• S-Identify the signs and symptoms of Disturbed state of <i>nyes pa gsum</i></li> <li>• A-Recognized the signs and symptoms of Disturbed state of <i>nyes pa gsum</i></li> </ul>				
d. Conclusion of the chapter <ul style="list-style-type: none"> <li>• K-Discuss the summary of the chapter</li> </ul>	L	Lecture with PPT/Charts, AV aids, Case based study, etc.	1	X
<b>Chapter 5: The Classification of Disorders རྒྱུ་རྐྱེས་</b>			<b>14</b>	
a. Classification of Disorders based on the causative factors <ul style="list-style-type: none"> <li>• K-Describe the classifications of diseases</li> <li>• S-Identify the classifications of diseases</li> <li>• A-Recognize the classifications of diseases</li> </ul>	L/NL	Lecture/Inquiry based Learning	1	1
b. Classification of Disorders based on the body <ul style="list-style-type: none"> <li>• K-Explain the classifications of disorders based on body</li> <li>• S-Identify the classifications of disorders based on body</li> <li>• A-Recognize the classifications of disorders based on body</li> </ul>	L/NL	Lecture/Edutainment	3	1
c. Classification of Disorders on the basis of <i>nyes pa</i> <ul style="list-style-type: none"> <li>• K-Explain the classifications of disorders on the basis of <i>nyes pa</i></li> <li>• S-Identify the classifications of disorders on the basis of <i>nyes pa</i></li> <li>• A-Recognize the classifications of disorders on the basis of <i>nyes pa</i></li> </ul>	L/NL	Lecture/Clinical Exposure and case base learning	3	3
d. Individual significant of each disorder <ul style="list-style-type: none"> <li>• K-Discuss the individual significant of each disorder</li> </ul>	L/NL	Lecture/Assignment	1	1



<ul style="list-style-type: none"> <li>• S-Identify the individual significant of each disorder</li> <li>• A-Recognize the individual significant of each disorder</li> </ul>				
<b>Chapter 6: Importance of Learning the Oral instruction Tantra which deals with Treatment of all disorders</b> མན་ངག་རྒྱུད་ལྷན་པ།			<b>3</b>	
a. General causes of Physical and Mental sufferings <ul style="list-style-type: none"> <li>• K-Explain the general causes of Physical and Mental sufferings</li> </ul>	L	Lecture with PPT/Charts, AV aids, Case based study, etc.	1	X
b. Importance of learning the treatment of all disorders <ul style="list-style-type: none"> <li>• K-Explain the Importance of learning the treatment of all disorders</li> </ul>	L	Lecture with PPT/Charts, AV aids, Case based study, etc.	2	X
<b>Chapter 7: Causes and Conditions, Classifications, Signs and Symptoms of <i>rlung</i> Disorder</b> རྒྱུད་ལྷན་གསོ་བ་ལས་རྒྱ་ཀྱི་རྒྱ་དང་། དབྱེ་བ། རྟགས།			<b>15</b>	
a. Causes and Conditions of <i>rlung</i> Disorder <ul style="list-style-type: none"> <li>• K-Describe the causes and conditions of <i>rlung</i> Disorder</li> <li>• S-Identify the causes and conditions of <i>rlung</i> Disorder</li> <li>• A-Recognize the causes and conditions of <i>rlung</i> Disorder</li> </ul>	L/NL	Lecture/Inquiry based Learning	3	1
b. Classification of <i>rlung</i> Disorder <ul style="list-style-type: none"> <li>• K-Explain the classification of <i>rlung</i> Disorder</li> <li>• S-Identify the classification of <i>rlung</i> Disorder</li> <li>• A-Recognize the classification of <i>rlung</i> Disorder</li> </ul>	L/NL	Lecture/Edutainment	3	2
c. Signs and Symptoms of <i>rlung</i> Disorder <ul style="list-style-type: none"> <li>• K-Explain the signs and symptoms of <i>rlung</i> Disorder</li> </ul>	L/NL	Lecture/Clinical Exposure	4	2

<ul style="list-style-type: none"> <li>• S-Identify the signs and symptoms of <i>rlung</i> Disorder</li> <li>• A-Recognize the signs and symptoms of <i>rlung</i> Disorder</li> </ul>				
<b>Chapter 8: Causes and Conditions, Classifications, Signs and Symptoms of <i>mkhris pa</i> Disorder</b> མཐོག་པོའི་ནད་བཅོས་པ་ལས་སྐྱུ་རྒྱུན་དང་། དབྱེ་བ། རྟགས།			<b>12</b>	
a. Causes and Conditions of <i>mkhris pa</i> Disorder <ul style="list-style-type: none"> <li>• K-Explain the causes and conditions of <i>mkhris pa</i> Disorder</li> <li>• S-Identify the causes and conditions of <i>mkhris pa</i> Disorder</li> <li>• A-Recognize the causes and conditions of <i>mkhris pa</i> Disorder</li> </ul>	L/NL	Lecture/Discussion	1	1
b. Classification of <i>mkhris pa</i> Disorder <ul style="list-style-type: none"> <li>• K-Explain the classification of <i>mkhris pa</i> Disorder</li> <li>• S-Identify the classification of <i>mkhris pa</i> Disorder</li> <li>• A-Recognize the classification of <i>mkhris pa</i> Disorder</li> </ul>	L/NL	Lecture/Clinical exposure and Inquiry based learning	2	2
c. Signs and Symptoms of <i>mkhris pa</i> Disorder <ul style="list-style-type: none"> <li>• K-Explain the signs and symptoms of <i>mkhris pa</i> Disorder</li> <li>• S-Identify the signs and symptoms of <i>mkhris pa</i> Disorder</li> <li>• A-Recognize the signs and symptoms of <i>mkhris pa</i> Disorder</li> </ul>	L/NL	Lecture/Edutainment, discussion and case-based learning	3	3
<b>Chapter 9: Causes and Conditions, Classifications, Signs and Symptoms of <i>bad kan</i> Disorder</b> བད་ཀན་གྱི་ནད་བཅོས་པ་ལས་སྐྱུ་རྒྱུན་དང་། དབྱེ་བ། རྟགས།			<b>15</b>	
a. Causes and Conditions of <i>bad kan</i> Disorder <ul style="list-style-type: none"> <li>• K-Describe the causes and conditions of <i>bad kan</i> Disorder</li> </ul>	L/NL	Lecture/Team Learning	3	1

<ul style="list-style-type: none"> <li>• S-Identify the causes and conditions of <i>bad kan</i> Disorder</li> <li>• A-Recognized the causes and conditions of <i>bad kan</i> Disorder</li> </ul>				
<b>b. Classification of <i>bad kan</i> Disorder</b> <ul style="list-style-type: none"> <li>• K-Discuss the classification of <i>bad kan</i> Disorder</li> <li>• S-Identify the classification of <i>bad kan</i> Disorder</li> <li>• A-Recognize the classification of <i>bad kan</i> Disorder</li> </ul>	L/NL	Lecture/Discussion and debate	3	2
<b>c. Signs and Symptoms of <i>bad kan</i> Disorder</b> <ul style="list-style-type: none"> <li>• K-Explain the signs and symptoms of <i>bad kan</i> Disorder</li> <li>• S-Identify the signs and symptoms of <i>bad kan</i> Disorder</li> <li>• A-Recognize the signs and symptoms of <i>bad kan</i> Disorder</li> </ul>	L/NL		4	2
<b>Chapter 10: Causes and Conditions, Classifications, Signs and Symptoms of <i>bad kan smug po</i> Disorder</b>			<b>20</b>	
			འདུལ་ནད་བད་ཀན་སྐྱུག་པོ་བཙུགས་པ་ལས་རྒྱ་རྒྱུན་དང་། དབྱིབས་རྟགས།	
<b>a. Causes and Conditions of <i>bad kan smug po</i> Disorder</b> <ul style="list-style-type: none"> <li>• K-Discuss the causes and conditions of <i>bad kan smug po</i> Disorder</li> <li>• S-Identify the causes and conditions of <i>bad kan smug po</i> Disorder</li> <li>• A-Recognize the causes and conditions of <i>bad kan smug po</i> Disorder</li> </ul>	L/NL	Lecture/Edutainment, discussion and case-based learning	3	3
<b>b. Classification of <i>bad kan smug po</i> Disorder</b> <ul style="list-style-type: none"> <li>• K-Explain the classification of <i>bad kan smug po</i> Disorder</li> <li>• S-Identify the classification of <i>bad kan smug po</i> Disorder</li> </ul>	L/NL	Lecture/Edutainment, discussion and case-based learning	3	3

<ul style="list-style-type: none"> <li>• A-Recognize the classification of <i>bad kan smug po</i> Disorder</li> </ul>				
<p>c. Signs and Symptoms of <i>bad kan smug po</i> Disorder</p> <ul style="list-style-type: none"> <li>• K-Explain the signs and symptoms of <i>bad kan smug po</i> Disorder</li> <li>• S-Identify the signs and symptoms of <i>bad kan smug po</i> Disorder</li> <li>• A-Recognize the signs and symptoms of <i>bad kan smug po</i> Disorder</li> </ul>	L/NL	Lecture/Edutainment, discussion, team work learning and case-based learning	4	4
<p><b>Chapter 11: Causes and Conditions, Classifications, Signs and Symptoms of <i>ma zhu ba</i> Disorder</b> ཁོང་ནད་ཐོག་མཐའ་ཚད་ཀྱི་རྒྱ་མ་གུ་བ་བཅོས་པ་ལས་རྒྱ་རྒྱུན་དང་། ཉམས་པ།</p>			<b>10</b> དཔེ་བ།	
<p>a. Causes and Conditions of <i>ma zhu ba</i> Disorder</p> <ul style="list-style-type: none"> <li>• K-Discuss the causes and conditions of <i>ma zhu ba</i> Disorder</li> <li>• S-Identify the causes and conditions of <i>ma zhu ba</i> Disorder</li> <li>• A-Recognize the causes and conditions of <i>ma zhu ba</i> Disorder</li> </ul>	L/NL	Lecture/Discussion	2	1
<p>b. Classification of <i>ma zhu ba</i> Disorder</p> <ul style="list-style-type: none"> <li>• K-Explain the classification of <i>ma zhu ba</i> Disorder</li> <li>• S-Identify the classification of <i>ma zhu ba</i> Disorder</li> <li>• A-Realize the classification of <i>ma zhu ba</i> Disorder</li> </ul>	L/NL	Lecture/Edutainment/Group recitation	2	1
<p>c. Signs and Symptoms of <i>ma zhu ba</i> Disorder</p> <ul style="list-style-type: none"> <li>• K-Describe the signs and symptoms of <i>ma zhu ba</i> Disorder</li> <li>• S-Identify the signs and symptoms of <i>ma zhu ba</i> Disorder</li> <li>• A-Recognize the signs and symptoms of <i>ma zhu ba</i> Disorder</li> </ul>	L/NL	Lecture/Early clinical exposure/group recitation	3	1

<b>Chapter 12: Causes and Conditions, Classifications, Signs and Symptoms of Tumor</b>		<b>10</b>		
གཙོ་བོ་རྒྱ་ནང་བཅོས་པ་ལས་སྤྱི་འདུན་དང་། དབྱེ་བ། ཉམས།				
a. Causes and Conditions of Tumor <ul style="list-style-type: none"> <li>• K-Explain the causes and conditions of Tumor</li> <li>• S-Identify the causes and conditions of Tumor</li> <li>• A-Recognize the causes and conditions of Tumor</li> </ul>	L/NL	Lecture/Edutainment	1	1
b. Classification of Tumor <ul style="list-style-type: none"> <li>• K-Describe the classification of Tumor</li> <li>• S-Identify the classification of Tumor</li> <li>• A-Recognized the classification of Tumor</li> </ul>	L/NL	Lecture/Discussion and debate	2	2
c. Signs and Symptoms of Tumor <ul style="list-style-type: none"> <li>• K-Explain the signs and symptoms of Tumor</li> <li>• S-Identify the signs and symptoms of Tumor</li> <li>• A-Recognize the signs and symptoms of Tumor</li> </ul>	L/NL	Lecture/Discussion and team learning	2	2
<b>Chapter 13: Causes and Conditions, Classifications, Signs and Symptoms of Generalized Edema</b>		<b>3</b>		
སྤྱི་བཙུན་བཅོས་པ་ལས་སྤྱི་འདུན་དང་། དབྱེ་བ། ཉམས།				
a. Causes and Conditions of Generalized Edema <ul style="list-style-type: none"> <li>• K-Explain the causes and conditions of Generalized Edema</li> </ul>	L	Lecture with PPT/Charts, AV aids, Case based study, etc.	1	X
b. Classification of Generalized Edema <ul style="list-style-type: none"> <li>• K-Explain the classification of Generalized Edema</li> </ul>	L	Lecture with PPT/Charts, AV aids, Case based study, etc.	1	X
c. Signs and Symptoms of Generalized Edema <ul style="list-style-type: none"> <li>• K-Discuss the signs and symptoms of Generalized Edema</li> </ul>	L	Lecture with PPT/Charts, AV aids, Case based study, etc.	1	X
<b>Chapter 14: Causes and Conditions, Classifications, Signs and Symptoms of Localized Edema</b>		<b>3</b>		
འོ་རྒྱ་ནང་གསོ་བ་ལས་སྤྱི་འདུན་དང་། དབྱེ་བ། ཉམས།				
a. Causes and Conditions of Generalized Edema	L	Lecture with PPT/Charts, AV aids, Case based study, etc.	1	X

<ul style="list-style-type: none"> <li>• K-Explain the causes and conditions of Generalized Edema</li> </ul>				
b. Classification of Generalized Edema <ul style="list-style-type: none"> <li>• K-Describe the classification of Generalized Edema</li> </ul>	L	Lecture with PPT/Charts, AV aids, Case based study, etc.	1	X
c. Signs and Symptoms of Generalized Edema <ul style="list-style-type: none"> <li>• K-Explain the signs and symptoms of Generalize Edema</li> </ul>	L	Lecture with PPT/Charts, AV aids, Case based study, etc.	1	X
<b>Chapter 15: Causes and Conditions, Classifications, Signs and Symptoms of Ascites</b>			<b>12</b>	
ལམ་ཆེན་དམ་ཆུ་བཅོས་བཤམ་རྒྱ་རྒྱུན་དང་། དབྱིབས། ཉལ་ལ།				
a. Causes and Conditions of Ascites <ul style="list-style-type: none"> <li>• K-Explain the causes and conditions of Ascites</li> <li>• S-Find the causes and conditions of Ascites</li> <li>• A-Knowing the causes and conditions of Ascites</li> </ul>	L/NL	Lecture/ Inquiry based-learning/Group recitation	1	1
b. Classification of Ascites <ul style="list-style-type: none"> <li>• K-Discuss the classification of Ascites</li> <li>• S-Identify the classification of Ascites</li> <li>• A-Recognize the classification of Ascites</li> </ul>	L/NL	Lecture/Discussion and team learning	2	2
c. Signs and Symptoms of Ascites <ul style="list-style-type: none"> <li>• K-Explain the signs and symptoms of Ascites</li> <li>• S-Identify the signs and symptoms of Ascites</li> <li>• A-Recognize the signs and symptoms of Ascites</li> </ul>	L/NL	Lecture/Edutainment, discussion and case-based learning	3	3
<b>Chapter 16: Causes and Conditions, Classifications, Signs and Symptoms of Chronic Wasting Disorders</b>			<b>3</b>	
ལམ་ཆེན་ཟད་ལྡོད་བཅོས་བཤམ་རྒྱ་རྒྱུན་དང་། དབྱིབས། ཉལ་ལ།				
a. Causes and Conditions of Chronic Wasting Disorders <ul style="list-style-type: none"> <li>• K-Explain the causes and conditions of Chronic Wasting Disorders</li> </ul>	L	Lecture with PPT/Charts, AV aids, Case based study, etc.	1	X
b. Classification of Chronic Wasting Disorders <ul style="list-style-type: none"> <li>• K-Describe the classification of Chronic Wasting Disorders</li> </ul>	L	Lecture with PPT/Charts, AV aids, Case based study, etc.	1	X

c. Signs and Symptoms of Chronic Wasting Disorders • K-Explicate the signs and symptoms of Chronic Wasting Disorders	L	Lecture with PPT/Charts, AV aids, Case based study, etc.	1	X
<b>Total hours</b>			<b>90</b>	<b>54</b>
<b>Grand total of hours</b>			<b>144</b>	

**Table 3 B:-PRACTICAL (NON-LECTURE)**

Sl. No	Name of the practical	Term (I/II/III)	Distribution of Hours
1	<b>Early Clinical exposure:</b> Preliminarily observation of clinical procedure, basic pharmacy training etc.	I	20
2	<b>Discussion:</b> Origin of disease, <i>nyes pa gsum</i> , classification of diseases and <i>lus zungs bdun</i> , etc.	I	10
3	<b>Assignment:</b> Assignment submission by students based on the related chapters.	I	12
4	<b>Inquiry-Based Learning:</b> Both Students or Lecturer may conduct Q/A or Quiz, etc. in the class about the particular subjects.	II	6
5	<b>Early Clinical exposure:</b> Student may need to do a task on how to take BMI, registration form intake, etc. in the hospital	II	20
6	<b>Edutainment:</b> Audio Visual, Powerpoint presentation, demonstration on case taking, etc.	II	6
7	<b>Assignment:</b> Assignment submission by students based on the related chapters.	II	10
8	<b>Debate or team Learning:</b> Student may be divided into two or three groups and debate on given particular topic, etc. Subject Lecturer must be performed as a moderator and observe the debate.	III	6
9	<b>Discussion:</b> Students may discuss on signs and symptoms of chronic diseases such as Tumor, Edema and Ascite, etc.	III	6
10	<b>Assignment:</b> Assignment submission by students based on the related chapters.	III	10
11	<b>Case based Learning:</b> Student may be taken OPDs to observe and learn about clinical practice on subject related disorders.	III	20
<b>Total (Practical Hours)</b>			<b>126</b>

**Table 4:- Assessment Summary**

**A. Number of papers and Marks Distribution**

Sl.No.	Subject	Papers	Theory	Practical or Clinical Assessment					Grand Total
				Practical or clinical	Viva	Electives	IA	Total	
3	<i>nad brtag thabs-I</i> (Sowa-Rigpa Pathology Part-I)	1	100	100	20	10 (Set-FB)*	20	150	250

**B. Scheme of Assessment (formative and Summative)**

SN	Professional Course	Duration of Professional Course		
		First Term (1-6 Months)	Second Term (7-12 Months)	Third Term (13-18 Months)
1	First	3 PA & First TT	3 PA & Second TT	3 PA & UE

PA: Periodical Assessment; TT: Term Test; UE: University Examinations

**C. Calculation Method for Internal Assessment Marks (20 Marks)**

Term	Periodical Assessment				Term Test	Term Assessment	
	A	B	C	D	E	F	G
	1 (20)	2 (20)	3 (20)	Average (A+B+C/3) (20)	Theory (MCQ + SAQ + LAQ) & Practical (Converted to 20)	Sub Total (40 marks)	Term Assessment (20 marks)
First						D+E	D+E/2
Second						D+E	D+E/2
Third					Nil	D	D
<b>Final IA</b>	<b>Final Internal Assessment: Average of three Term Assessment marks as shown in 'G' column</b>						

**D. Evaluation Methods for Periodical Assessment**

Sl. No.	Evaluation Method
1.	Practical /Clinical Performance
2.	Viva Voce / Multiple Choice Question (MCQ)/ Modified Essay Question (MEQ)/Structured Questions
3.	Open Book Test (Problem Based)
4.	Summary Writing (Research papers)
5.	Class Presentations
6.	Work Book Maintenance



7.	Problem Based Assignment
8.	Objective Structured Clinical Examination (OSCE), Objective Structured Practical Examination (OSPE), Mini Clinical Evaluation Exercise (Mini-CEX), Direct Observation Procedures (DOP), Case Based Discussion (CBD)
9.	Extra-curricular activities (Social work, Public awareness, Surveillance activities, Sports or other activities which may be decided by the department).
10.	Small Project (Individual or Group)
11.	Oral Test, etc.

### E. Question Paper Pattern

#### I PROFESSIONAL BSRMS EXAMINATIONS

< SRUG-NT-I >

Time: 3 Hours Maximum Marks: 100

INSTRUCTIONS: All questions compulsory

		Number of Questions	Marks per question	Total Marks
Q 1	Multiple Choice Questions (MCQ)	20	1	20
Q 2	Short answer questions (SAQ)	8	5	40
Q 3	Long answer questions (LAQ)	4	10	40
				100

### F. Distribution of theory Exam and Question paper-Blue print

Sl. No	Chapters	Marks	Types of Questions “Yes”-can be asked “No”- should not be asked		
			MCQ (1 mark)	SAQ (5 marks)	LAQ (10 marks)
1	The Causes of Disorders ནད་ལྱུ་རྒྱུ།	5	Yes (5 Nos.)	No	No
2	The Condition of Disorders ནད་ལྱུ་རྒྱུ་ལྟུང་།	5	No	Yes (1 No.)	No
3	The Mode of Entrance of Disorders ནད་འཕྲུག་རྒྱུ་ལྟུང་།	5	Yes (5 Nos.)	No	No
4	The Characteristic Features of Disorders ནད་ལྱུ་མཚན་ཉིད།	5	No	Yes (1 No)	No
5	The Classification of Disorders ནད་ལྱུ་དབྱེ་བ།	5	No	Yes (1 No)	No
6	Importance of Learning the Oral instruction Tantra which deals with Treatment of all disorders མན་ངག་རྒྱུད་ལྟུང་།	3	Yes (3 Nos.)	No	No
7	Causes and Conditions, Classifications, Sign and Symptoms of <i>rlung</i> Disorder རྒྱུད་ལྱུ་ནད་གསོ་བ་ལས་རྒྱུ་རྒྱུན་དང་། དབྱེ་བ། ཉམས་ལེན།	10	No	No	Yes (1 No.)

8	Causes and Conditions, Classifications, Sign and Symptoms <i>mkhris pa</i> Disorder མཁྲིས་པའི་ནད་བཅོས་པ་ལས་རྒྱ་རྒྱུན་དང་། དབྱེ་བ། རྟགས།	8	Yes (3 Nos.)	Yes (1 No.)	No
9	Causes and Conditions, Classifications, Sign and Symptoms of <i>bad kan</i> Disorder བད་ཀན་གྱི་ནད་བཅོས་པ་ལས་རྒྱ་རྒྱུན་དང་། དབྱེ་བ། རྟགས།	10	No	No	Yes (1 No.)
10	Causes and Conditions, Classifications, Sign and Symptoms of <i>bad kan smug po</i> Disorder འདུས་ནད་བད་ཀན་སྐྱུག་པོ་བཅོས་པ་ལས་རྒྱ་རྒྱུན་དང་། དབྱེ་བ། རྟགས།	10	No	No	Yes (1 No.)
11	Causes and Conditions, Classifications, Sign and Symptoms of <i>ma zhu ba</i> Disorder ཁོང་ནད་ཐམས་ཅད་ཀྱི་རྒྱ་མ་ལུ་བཅོས་པ་ལས་རྒྱ་རྒྱུན་དང་། དབྱེ་བ། རྟགས།	10	No	No	Yes (1 No.)
12	Causes and Conditions, Classifications, Sign and Symptoms of Tumor གཙང་ཆེན་སྐན་ནད་བཅོས་པ་ལས་རྒྱ་རྒྱུན་དང་། དབྱེ་བ། རྟགས།	5	No	Yes (1 No.)	No
13	Causes and Conditions, Classifications, Sign and Symptoms of Generalized Edema སྐྱ་ཐབ་བཅོས་པ་ལས་རྒྱ་རྒྱུན་དང་། དབྱེ་བ། རྟགས།	5	No	Yes (1 No.)	No
14	Causes and Conditions, Classifications, Sign and Symptoms of Localized Edema འོང་ནད་གསོ་བཅོས་པ་ལས་རྒྱ་རྒྱུན་དང་། དབྱེ་བ། རྟགས།	5	No	Yes (1 No.)	No
15	Causes and Conditions, Classifications, Sign and Symptoms of Ascites གཙང་ཆེན་དམུ་ཆུ་བཅོས་པ་ལས་རྒྱ་རྒྱུན་དང་། དབྱེ་བ། རྟགས།	5	No	Yes (1 No.)	No
16	Causes and Conditions, Classifications, Sign and Symptoms of Chronic Wasting Disorder གཙང་ཆེན་ཟད་བྱེད་བཅོས་པ་ལས་རྒྱ་རྒྱུན་དང་། དབྱེ་བ། རྟགས།	4	Yes (4 Nos.)	No	No
<b>Total Marks</b>		<b>100</b>	<b>20</b>	<b>40</b>	<b>40</b>

### G. Distribution of Practical Exam

S N	Heads	Marks
1.	Practical	100
2.	Viva	20
3.	Internal Assessment	20
4.	Electives	10
<b>Total</b>		<b>150</b>

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