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

**Subject/Course:** 

rtsa rgyud sdong 'grems (Concept Mapping-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. rtsa rgyud sdong 'grems (Concept Mapping-I)

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#### **Preface**

rtsa rgyud sdong 'grems (Concept Mapping-I) or bshad rgyud sdong 'grems (Concept Mapping-II)

sdong 'grems (Concept Mapping) is one of the unique features of learning and understanding the concept of Sowa-Rigpa system of Medicine. Literally, sdong refers to tree and 'grems means to elaborate in Tibetan Language. Therefore, sdong 'grems systematically illustrates the detailed structure such as chapters, topics and sub-topics etc. of the most authorative textbook of Sowa-Rigpa (rGyud-bzhi or Four Tantra) with roots, trunks, branches, leaves, flowers and fruits of a wishfulfilling tree. This demostrative method of teaching and learning was intented to help the students to map the principles of Sowa-Rigpa and key contents of the fundamental text easily in their minds. The great Junior physician of His Holiness the XIIIth Dalai Lama, Ven. Khenrab Norbu (1883-1962) first incorportated the sdong 'grems' in the Sowa-Rigpa Curriculum when he was appointed as a head of the both Chakpori medical college and newly established Lhasa Men-Tsee-Khang in Tibet in 1916 and it still being followed in all college and institution dedicated to the learning and training of Sowa-Rigpa.

Concept Mapping-I elaborates the root tantra (*rtsa rgyud*) where three roots represents the root of aetiology, diagnosis and treatment of disease in Sowa-Rigpa. The root of aetiology consist of two trunks i.e concept of mind and body in healthy and diseased states whereas the root of diagnosis has three trunks namely visual diagnosis, pulse diagnosis and how and what to interogate with a patient. The root of therapeutics has trunks of dietary regimen, behavioral regimen, medicines and external therapies including minor surgeries. The topics and sub-topics were further explained through the use of branches and leaves, etc.

Concept Mapping-II explains the concept of explanatory tantra (*bshad rgyud*) through the root of basic healing, root of methods of healing, root of modes of healing and the root of healer or physician. The root of basic healing involves two trunks of understanding the human anatomy and physiology and defining the disease. The root of methods of healing consists of remedial measures with each trunk of diet, behavior, medicines and external therapies including minor surgeries. Maintaining the health and well-being, modes of diagnosis as well as approach and actual treament of a disorder were covered within the root of modes of healing. The root of physician has a trunk which deals with principles or qualities, ethics, obligation and practice of a healer.

Hence, following the tradition and experencing the usefulness of this method, syllabus framing committe has decided to include *sdong 'grems* (Concept Mapping) as one of the subjects in the First Professional of BSRMS course. However, *rtsa rgyud sdong 'grems* (Concept Mapping-I) and *bshad rgyud sdong 'grems* (Concept Mapping-II) is optional and thus students of First Professional has freedom to choose one of them to study and to give test. It is a non-lecuture and precisely demonstrative teaching where students themselves (Teacher may guide and demonstrate the students) have to study, memorize and demonstrate the choosen *sdong 'grems* during non-lecture sessions. Each has a fifty marks with fifty hours distribution which is enough time to study or score in the examination.

#### NATIONAL COMMISSION FOR INDIAN SYSTEM OF MEDICINE BOARD OF UNANI, SIDDHA & SOWA-RIGPA

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

Session: First Professional B.S.R.M.S. rtsa rgyud sdong 'grems (Concept Mapping-I)

#### **Summary**

#### **Teaching Hours Distribution**

Concept Paper Mapping-I		<b>Lecture Hours</b>	Non-Lecture Hours	re Total Hours	
I X		X	50	50	
	50				

# श्रवाःक्षेत्रःश्च्रितः वितः (त्येः व्यवाः श्रेतः यदेः श्च्रितः वित्।)ग्रीः तृषः स्पुतः तर्वाः तर्वाः स्रा

	yo			
I	X	X	цо	цо
ধর্মপ্র প্রকৃত্যু	ट्टे:ब्रॅग	त्रेन.धूर्या.धूरा.घुर.ग्री.रीबा.	द्ये र्ह्चन्य स्त्रेत्र स्त्रेत्य विद्ये र्ह्मन्य स्त्रेत्र स्त्रेत्य	রিব ক্রেক্ট্রেন। ট্রিব নের্ছ্রমম নমে দুম

Examination	Examination (Mark Distribution) Concept mapping I						
Item	Theory Component Marks		Practical Component Marks				
		Practical	Viva	Elective	Internal Assessment		
Paper I		-	80		20		
Paper II							
Sub-Total		100					
Total marks		100					

### **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	
9	NA	man ngag rgyud sdong 'grems	(Concept Mapping-I)	

Table 2:- THEORY N.A.

Table 3. A NA

Table 3. B. CONCEPT MAPPING -I (CONTENTS, TERM AND DISTRIBUTION OF HOURS)

Sl. No	Chapters/Contents of Root Tantra	Term	Distribution of				
	Concept Mapping-I	<b>(I/II/III)</b>	Hours				
1	Root of Aetiology		(12)				
	S: Illustrate the psycho-physiological aspects of	of the healthy n	nind and body				
	entity, dealing with the proper functions of t	the three Nyes-p	pa and the				
	aetiology of the diseased body in light of dis	sequilibrium wi	ithin the three				
	Nyes-pa						
	<b>A:</b> Understand and grasp the importance of inte	erconnection be	tween mind-body				
	health.						
	i) Trunk One: Concept of Mind and Body in	Healthy state					
	a) Fifteen <i>Nyes-pa</i>	I	1				
	b) Seven Bodily Constituents	I	0.5				
	c) Three Excretions	I	0.5				
	d) Two Flowers	I	0.5				
	e) Three Fruits	I	0.5 te 9				
	ii) Trunk Two: Concept of Mind and Body in Diseased state						
	a) Three primordial causes of <i>Nyes-pa</i>	I	1				
	b) Four immediate causes of <i>Nyes-pa</i>	I	1				
	c) Six general pathways of <i>Nyes-pa</i>	I	1				
	d) Three specific locations or sites of	I	1				
	Nyes-pa						
	e) Nine favourable conditions for <i>Nyes-pa</i>	I	1				
	f) Nine disorders of fatal effects	I	1				
	g) Twelve adverse effects of treatment/	I	2				
	Iatrogenesis						
	h) Two Summation	I	1				
2	Root of Diagnosis	3	(13)				
	S: Display the Sowa-Rigpa methods of diagno	sis in the clinic	al settings				
	A: Recognize essential of Sowa-Rigpa modes of diagnosis for identifying the						
	root or actual causes of any disorder in the c	clinical settings					

iii) Trunk Three: Visual diagnosis		4
a) Three Tongue examination based on the	II	2
three Nyes-pa		
b) Three Urine examination/Urinalysis	II	2
based on the three Nyes-pa		
iv) Trunk Four: Pulse diagnosis		
a) <i>rLung</i> Pulse	II	1
b) <i>mKris-pa</i> Pulse	II	1
c) Bad-kan Pulse	II	1
v) Trunk Five: Interrogation		(
a) Eleven <i>rLung</i> interrogation	II	2
b) Seven <i>mKris-pa</i> interrogation	II	2
c) Eleven <i>Bad-kan</i> interrogation	II	2
Root of Therapeuti	ics	(25
S: Perform the actual therapeutic methods of S	owa-Rigpa in a	ccordance with
one's body condition, severity and nature of	disorders, etc.	
A: Realize any disease can be treated only by ac		
four therapeutic methods in successive mann		•
nature of disease as mentioned in the Sowa-	Rigpa system o	f medicine
vi) Trunk Six: Dietary regimen		(
a) Ten <i>rLung</i> pacifying foods	II	1
b) Four <i>rLung</i> pacifying beverages or	II	1
drinks		
c) Nine <i>mKhris-pa</i> pacifying foods	II	1
d)Three <i>mKhris-pa</i> pacifying beverages or	II	1
drinks		
e) Six <i>Bad-kan</i> pacifying foods	II	1
f) Three Bad-kan pacifying beverages or	II	1
drinks		
vii) Trunk Seven: Behavior regimen		3
a) Two <i>rLung</i> pacifying behavior	II	1
b) Two <i>mKhris-pa</i> pacifying behavior	II	1
c) Two Bad-kan pacifying behavior	II	1
viii) Trunk Eight: Medicines		13
a) Three tastes that pacifies <i>rLung</i>	II	1
disorders		
b) Three potencies that pacifies <i>rLung</i>	II	1
disorders		
c) Three tastes that pacifies <i>mKhris-pa</i>	II	1
disorders		
d) Three potencies that pacifies <i>mKhris-pa</i>	II	1
disorders		
e) Three tastes that pacifies <i>Bad-kan</i>	III	1
disorders		
f) Three potencies that pacifies <i>Bad-kan</i>	III	1
disorders		

h) Five medicinal butters for <i>rLung</i>	III	1
disorders		
i) Four decoctions for <i>mKhris-pa</i> disorders	III	1
j) Four medicinal powders for <i>mKhris-pa</i>	III	1
disorders		
k) Two medicinal pills for <i>Bad-kan</i>	III	0.5
disorders		
1) Five medicinal powders for <i>Bad-kan</i>	III	1
disorders		
m) Three suppositories for <i>rLung</i> disorders	III	0.5
n) Four purgatives for <i>mKhris-pa</i> disorders	III	0.5
o) Two Emetic for Bad-kan disorders	III	0.5
ix) Trunk Nine: External Therapy and Surge	ery	3
a) Two techniques for <i>rLung</i> disorders	III	1
b) Three techniques for <i>mKris-pa</i>	III	1
disorders		
c) Two techniques for <i>Bad-kan</i> disorders	III	1
Total Hours		50

\[ \tau_{\text{.}} \]	ଜ୍ୟୀୟ.ହିଁଥ.ଛୂଁଅ.ଏଶ୍ରିଷୟ.ଘ୍ରି.ଯ€ୂଥ.ଥି।	(I/II/III) (I/II/III)	र्नु सः स्थुवः त
	वाव्यात्म्यात्राव्यात्रः विद्यात्रः व्या विद्यात्रः व्या व्या विद्यात्रः विद्याः विद्	१.वोद्यक्तःक्षेत्रः विद्यः वेद्यः बेट्यः ट्रे.स्र.वा	27
9	기 美に近てて近 女めによる。週よってはめ、日、めら、みて、みて、別、美に近		3
	ગૉ\ વ∠.મીં.તાતા.તા.તા.મીંથા.તાતુ.તા.પત	I	I
	વિ લેય. વૈત્ય. મી. તાતા. મી. તાતા. મી. તાતા. મી. તા. તા. તા.	I	ory
	ग्रे द्वे अदि 'याया ग्राया भ्रीका दादि 'या अप्य	I	ory
	ट्रे वात्रमःश्वामः त्रनः वावितेः क्षॅटः चॅरः प्रविनः प्रतेः क्षेः क्रेंवाः १	I	ory
	<b>૱</b> ∖ઋઃમૂંથાત્રે.ત્વાત્ત્રજ્ઞામુજાત્વતુ.તત્વઅત્વાત્ત્ર	I	ory
	य इंट.स्.वेष्यता क्यानमःश्चिमाचावटाक्याग्नीःह्टास्।		P

	୩/ କ୍ରିପି:୯୲୷:ସା:ଲକ୍ଷ:ଞ୍ଜିଷ:ସ୍ପି:ଊ୕୕:ଷ: ଏ	I	7
	प्रि मुद्राची:प्याया:प्याः भीषा:राष्ट्रः त्यः ८	I	7
			,
	यो/पहेंग.सूपु.ताला.वा.लया.सुवा.तपु.जू.वा. ८	I	9
	८/ વાય્યામી.તાતા. ક્ષેત્રા. તાતુ. વાયા.	I	1
	ର୍ ନ୍ଧି.ଏଷ୍ଟ୍ରମି.ଲକ୍.ସ୍ର.ଏହ୍.ଞ୍ଜିୟ.ମପ୍ତ.ଖୂ.ଷ. <i>ଧ</i> ନ	I	9
	क्रे इट. ट्रबाग्री पाया या याया भ्रीका रादि 'र्वा का 🗸	I	2
	ह√यच्य.प्रेपु.लाज.वो.जय.भ्रुवा.तपु.जू.श. (	I	3
	તું/ કૂંવા ક્રિયુ. તાના વા નાયા સુષા તાયુ. ખૂ. ૧	I	2
	स्यायह्र्य स्वायाण्या स्वायाण्याच स्वयाण्याच स्वयायाण्याच स्वयायाण्याच स्वयायाण्याच स्वयायाण्याच स्वयाण्याच स्वयायाच स्वयायाण्याच स्वयायाच स्वयायाच स्वयायाच स्वयायाच स्वयायाच स्वयायाच स्वयायाच स्वयायाच्याच स्वयायाच स्वयायाच स्वयाच स्वयायाच स्वयायाच स्वयायायाच स्वयायायाच स्वयायायाच स्वयायायाच स		
	व इंट.त्.विधेयति थ्रवी.वीय.यक्षे.यपुः इंट.त्।		٨
	म्रे क्षेत्रे.ताता.वा.वाया.क्षेत्रा.दायु.व्यू.वा. ४	II	3
य	मि कुर्ते'पायाचा'यावा भ्रीकारादि'र्वे'का १	II	3
\	८ ब्रूम.ब्रूब.म्व.तपु.ब्रूम.स्		3
	ग्रे ह्यूट. स्ट्रे. ताजा व ब स्रुवारादे क्या व	II	2
	ावे\ अधिकाराः <b>इ</b> ते 'पावा वा वका क्षेष्ठकाराते 'वॉ' का १	II	I
	ग्रे पर्ग्नाम् इते प्रायाम् न्याः भ्रेषायाते ग्याः १	II	1
	पा न्या ग्रेम है निते क्रून र्या		G
	ગૉ\લુંદ.ટું.તવું.તાલા.વો.તાલા.કોંગ્રેયા.તાલું.સા. <i>11</i>	II	3
	ति व्यविषाना में न्यते प्याया वा त्या स्त्री वा न्या के	II	3
	म् चित्रम् मुद्राचि प्रत्याम् । यस्य क्षेष्ठियाचि विष्याः मुन	II	द
æ	स्या S: अदि:स्टापबिक:तृहा वृत्रः क्षृत्या वृत्रावस्यः स्वायः स्वायः स्वायः स्वायः स्वायः स्वायः स्वायः स्वायः		24

पङ्ग्यायायायायायायायायायायायायायायायायायाय	(८.१	
प्रा तर्क्ष.य. चया ग्री इंट र्ग्रा क्ष्मण रेम प्रवेष हुँ ए व्यव वि प्रवेष वि प्रवेष प्रा		G
ગ્રે ર્વેત્ત્રાં ગ્રે.લાતા.વા.તાલા.શ્રેલા.વા.પુર	II	7
प्रि <sup>च्रि</sup> ट.भूथ.ग्री.ताजा.वा.जथ.भ्रीय.तापु.ज्.था. €	II	I
ग्रे शर्युयाना चया ग्री प्राया प्राया मुक्ता रादि रवें। सा	II	2
८/ व्यवियातः भूषाक्षीः याया वा त्यया भ्रीयात्र त्ये व	II	I
ठ\ चट्-गाव-चयाग्ची-ताजा-जयाःश्चेयान्तरे त्याः (४	II	I
क्र यम् ग्रम् अंभ्रामी प्राप्त पार्य भीषा मित्र स्	II	2
a) 目、つ、夏丁·松田·町·葵丁·灯		3
ग्रे बिट.ब्रिट्र.जश.ची.ताज.वी.ताय.भीय.टापु.ज्र.थ. ४	II	2
पि अविधाराः श्रुंत्र 'अस्मु 'अस्म मुभ्याया अस्मुन्नाराते 'र्स्य स	II	I
वो र् यट् म्व र्झेट् त्वा की त्वा वा त्वा क्षेत्र राति र्जे व	II	2
र् भ्रूराचाञ्चवाग्रीः कॅटाचा		JG
ग्रे बुट्-अञ्चर, रूपुं-लज्जा, जया श्रेषा राष्ट्र, ज्ञा व	II	I
त्रि <u>स</u> ्त्रियः वृषाः दाते । याना गाः याना श्रीयाः दाते । व्याना	II	2
ग्रे अधिकाञ्चर देते.ताना वा नकाञ्चेका राष्ट्र क्रां अ ४	II	2
८/ अद्विषःश्चवःवुषःपतिःधयाःगाःयषःश्चेषाःपतिःर्वःसःय	II	I
रु/्य८, येष्व. झूर्य. सूर्य. त्याता. यात्रा. यात्रा. यात्र. यात्र. यात्र. यात्र. यात्र. यात्र. यात्र. यात्र. य	III	I
ळे पट्रम्ब भ्रूब बुषप्रते ध्यामा वास्त्र भ्रुषाराते वास्त्र	III	I
ह्रे बि.चेर्-धिर्युत्राचात्वात्वात्वात्वात्वात्वात्वात्वात्वात्व	III	2
વૃ/્લે'કેટ્-'લું-'સેવ''વ'ૹૢૢૢૢૢૢૢૢૢૢૢૢૢૹૻ૽૾૽ઌૹ૽૽ૹ૾ૢૢૺૹ'ૡ૽૽૾ૺૹ૽ૻઌ	III	2
म्रेषु:ग्रेट्रायमिषायात्रेयायात्र्यायात्र्यायायात्र्याः अवाक्षेष्ठेषायते विष्	III	I
म्रेषे.मुर्यः अप्तियात्रात्र्यात्रास्त्रे अप्ते त्यात्रात्रात्याः अप्ति वि म्यात्रात्रे वि म्यात्रात्रे वि स्व	III	2
र् वे चेर् नर् मान सेया पर देया सुदे । धाया मा अवा भ्रेता पदि । वा व	III	ory
a\a^;aj_\	III	I
रा/ब्रूट.व्रेट.युन.य.तह्य.क्रुप्त.ता.वा.तय.भ्रुय.तप्त.त्य.य	III	ory
म् ब्रूट मुंट सब्रिय रा येथा रा राम्या मुं प्या मा या या स्या भुवा रादे से अर	III	٥٠٩١
य्रैंड्रिट.चेट्रेट्र्यट्र्यात्र ख्रेयायः श्चैत्रायाः ग्रीतायाः वात्ययः श्चेयाद्यः त्रायः य	III	ory

(1) aea. \$\famile{4} \dagger \family \famile{4} \dagger \family \famile{4} \dagger \dagger \famile{4} \dagger \famile{4} \dagger		3
ग्रे ब्रिट.र्टिंट.ग्री.ताजा.जा.जा.जा.का.श्रीय.राष्ट्र.ज्र्. ४	III	2
वि/अधियारान्धन् ग्री याया वा याया क्षेत्रीया राष्ट्र ग्री याया वा याया वा याया वा याया वा याया वा याया वा याया	III	I
ग्रेचर्गाव र्ध्य ग्री ध्याय प्राचित्र में कार्य	III	I
ট্রিব নের্ভুনপন ঞ্ছন।		yo

#### **Table 4. Assessment Summary**

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

Sl.No.	Subject	Papers	Theory	Practical or Clinical Assessment					
				Practical or clinical	Viva	Electives	IA	Total	Grand Total
9	rtsa rgyud yang na (Concept Mapping- I)			-	80	-	20	100	100

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

		Duration of Professional Course					
SN	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 of Internal Assessment Marks(20 marks)for Oral test and Concept Mapping I

Term	Periodical Assessment				Term Test	Term Assessment		
	Α	В	С	D	E	F	G	
	1	2	3	Average (A+B+C/3)	Oral test (Recitation	Sub Total	Term Assessment	
	(20)	(20)	(20)	(20)	based) and Concept	(40 marks)	(20 marks)	
					Mapping (Performance based)			
					(Converted to 20)			
First						D + E	D + E/2	
Second						D + E	D + E/2	
Third					Nil	D	D	
Final IA	Final Internal Assessment: Average of three Term Assessment marks as shown in 'G' column							

#### **D.** Evaluation Methods for Periodical Assessment

Sl. No.	Evaluation Method					
1.	Practical /Clinical Performance					
2.	Problem Based Assignment					
3.	Direct Observation Procedures (DOP),					
4.	Objective Structured Practical Examination (OSPE),					
5.	Class Presentations					
6.	Work Book Maintenance					
7.	Objective Structured Clinical Examination (OSCE),					
8.	Mini Clinical Evaluation Exercise (Mini-CEX)					
9.	Case Based Discussion (CBD)					
10.	Small Project (Individual or Group)					
11.	Oral Test, etc.					

#### E. Question Paper Pattern

NA

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

#### G. Distribution of Practical Exam

SN	Heads	Marks
1.	Practical	
2.	Viva	80
3.	Internal Assessment	20
4.	Electives NA	
Total		100

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