

# **Entry-Level Occupational Competencies, Performance Indicators and Assessment Blueprint for the Doctor of Traditional Chinese Medicine**

**Developed for the College of Traditional Chinese Medicine  
Practitioners and Acupuncturists of British Columbia**

**September 6 2014  
Revised May 13 2015**

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## INTRODUCTION

The College of Traditional Chinese Medicine Practitioners and Acupuncturists of British Columbia (CTCMA) regulates the practices of Traditional Chinese Medicine and Acupuncture. CTCMA authorizes the use of four restricted titles:

- Registered Acupuncturist, R.Ac
- Registered Traditional Chinese Medicine Herbalist, R.TCM.H
- Registered Traditional Chinese Medicine Practitioner, R.TCM.P
- Doctor of Traditional Chinese Medicine, Dr.TCM

Occupational competencies for the Acupuncturist, Herbalist and TCM Practitioner were developed and approved by CTCMA in 2010<sup>1</sup>. The scope of practice of the R.TCM.P is a combination of the scopes of the Acupuncturist and the Herbalist; this is reflected in the occupational competencies.

The scope of practice of the Doctor of Traditional Chinese Medicine includes, and exceeds, the scope of the R.TCM.P. Therefore the occupational competencies for the Dr.TCM include and build upon those of the R.TCM.P.

### Occupational Competencies and Professional Competence

Professional competence refers to the ability of an individual, in a given practice situation, to act in a safe, effective and ethical manner. Competence is a subjective measure that is enabled by the ability to perform specific practice tasks with acceptable levels of proficiency.

We define an occupational competency as *the ability to perform a practice task with a specified level of proficiency*. Thus, (professional) competence is enabled by the possession of (occupational) competencies.

The competencies we have identified in general describe practice tasks that are broad and complex. Their performance requires the application of significant learning in one or more of the cognitive, psychomotor and affective domains<sup>2</sup>.

Occupational competencies are an array of abilities that the entry-level Dr.TCM<sup>3</sup> brings to the workplace, and applies in the context of the situation at hand, using professional judgment. Competencies are not applied in isolation; they represent an integrated set of abilities, each competency informing and qualifying the others.

The entry-level competencies involve a broad range of practice tasks, to ensure that the Dr.TCM entering practice is equipped to work in a variety of common practice settings. Some entry-level competencies will not be relevant in certain practice settings.

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<sup>1</sup> *Entry-Level Occupational Competencies for the Practice of Traditional Chinese Medicine in Canada*, Canadian Alliance of Regulatory Bodies for TCM Practitioners and Acupuncturists, May 2010

<sup>2</sup> We refer here to *Bloom's Taxonomy*, based upon the work of psychologist Benjamin Bloom in 1956, and many others who followed.

<sup>3</sup> The entry-level Dr.TCM is an individual who has met all the registration requirements and as a result has been awarded the Dr.TCM title by CTCMA. The entry-level Dr.TCM is beginning professional practice as a Dr.TCM.

## INTRODUCTION

We identify the minimum level of proficiency required in each competency at the point of entry to practice.

For the Dr.TCM we define two levels of proficiency:

### *Level 1: Basic Proficiency<sup>4</sup>*

This is characterized as follows:

*When presented with routine situations, the entry-level Dr.TCM applies each relevant competency in a manner consistent with generally accepted standards in the profession, without supervision or direction, and within a reasonable timeframe. The entry-level Dr.TCM selects and applies competencies in an informed manner. The entry-level Dr.TCM anticipates what outcomes to expect in a given situation, and responds appropriately.*

*The entry-level Dr.TCM recognizes unusual, difficult to resolve and complex situations which may be beyond his / her capacity. The entry-level Dr.TCM takes appropriate and ethical steps to address these situations, which may include seeking consultation or supervision, reviewing research literature, or referring the client.*

### *Level 2: Advanced Proficiency*

Some of the competencies applicable to the Dr.TCM are designated as requiring Level 2 Proficiency. These are subject to a higher performance expectation, as follows:

*The entry-level Dr.TCM applies comprehensive and advanced knowledge and skills to deal effectively with commonly-occurring situations. In providing patient care the entry-level Dr.TCM readily perceives which aspects of a presenting situation are significant, and prioritizes management.*

*The entry-level Dr.TCM more effectively deals with unusual, difficult to resolve and complex situations, while maintaining collaboration with colleagues and other health care professionals, reviewing relevant research literature and referring where appropriate.*

### Beyond Entry to Practice

We have noted above that some entry-level competencies are relevant only in certain practice settings. Following commencement of practice, the Dr.TCM's competencies will continue to evolve. The level of proficiency in competencies that are used regularly will increase with experience. Also, new competencies may be added, through formal or informal learning.

Following commencement of practice the level of proficiency in competencies that are not used will decrease; such competencies may eventually be lost.

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<sup>4</sup> Basic Proficiency is the level of proficiency required in all competencies, as a minimum, of the R.TCM.P.

## INTRODUCTION

### Competency Assessment

In order to determine eligibility for registration as a Dr.TCM, CTCMA undertakes competency assessment. Assessment relies on observation of performance indicators in selected assessment vehicles.

We define a performance indicator as *a task that can be observed within an assessment vehicle, completion of which provides an indication of the candidate's possession of a competency.*

The assessment vehicles utilized by CTCMA are:

- Completion of an approved Dr.TCM training program
- A registration examination with multiple choice (MCQ) and clinical case study (CCS) components

### Domains and Complexity of Learning

As mentioned above, proficiency in occupational competencies, and in performance indicators, results from learning in one or more of the cognitive, psychomotor and affective domains. The learning required within each domain may differ in complexity. For each performance indicator we have identified the applicable domains and levels, using the definitions in the table below. This information will assist in assessment and in the development of training program curriculum.

Domain	Complexity	Descriptor
<b>Cognitive (knowledge and thinking skills)</b>		
	Level 1	Remember information
	Level 2	Comprehend & apply information
	Level 3	Analyze and interpret information
	Level 4	Synthesize (create new) information
<b>Psychomotor (physical actions)</b>		
	Level 1	Perform simple patterns and tasks
	Level 2	Perform complex patterns and tasks; make minor adjustments based upon outcome
	Level 3	Adapt tasks to new situations
	Level 4	Develop new tasks
<b>Affective (beliefs and values that affect cognitive and psychomotor activity)</b>		
	Level 1	Recognize, and respond within, a required system of beliefs and values
	Level 2	Choose (prefer) to function within a particular system of beliefs and values
	Level 3	Internalize a system of beliefs and values and instinctively function within it

## INTRODUCTION

### The Assessment Process

Within Dr.TCM training programs we distinguish academic / practical and clinical components. In the academic / practical component cognitive and affective learning takes place in the classroom or through guided independent study; psychomotor learning takes place through practical exercises where (typically) fellow students or models simulate the patient or the co-worker. In the clinical component students work under the supervision of a Dr.TCM directly with patients in a setting designed to provide patient care.

Training programs are expected to assess student performance for each indicator as follows:

- In the academic / practical component:
  - Assessment of cognitive and affective learning must take place through written or oral examinations designed to identify performance consistent with the designated level of proficiency
  - Assessment of psychomotor learning must take place through practical examinations designed to identify repeated and reliable performance consistent with the designated level of proficiency
  - In the clinical component assessment must be carried out by the clinical supervisor and designed to identify repeated and reliable performance with a variety of patients consistent with the designated level of proficiency

Within the registration examination, the multiple choice component allows the assessment of indicators that involve cognitive and / or affective learning; the clinical case study component allows the assessment of cognitive, affective and limited psychomotor learning. In both instances test items must be designed to identify performance consistent with the designated level of proficiency.

### Organizational Framework for the Competencies and Indicators

The competencies and indicators for the Dr.TCM are displayed in a grid on the following pages, grouped into Practice Areas as shown below:

1. Interpersonal Skills
2. Professionalism
3. Practice Management
4. Traditional Chinese Medicine Foundations
5. Fundamentals of Biomedicine
6. Diagnostics and Treatment
7. Acupuncture Techniques
8. Herbal Dispensary Management
9. Safety
10. TCM Classics
11. Advanced TCM Practice
12. Scholarship and Research

**COMPETENCY-INDICATOR GRID**

	Occupational Competencies	Performance Indicators	Level of Proficiency	Domains of Learning & Complexities			Assessment in Registration Examination		Assessment in Training Program	
				Cognitive	Psychomotor	Affective	MCQ	CCS	Academic / Practical	Clinical
<b>AREA 1 INTERPERSONAL SKILLS</b>										
<b>1.1</b>	<b>Utilize professional communication.</b>									
a	Speak effectively, using appropriate terminology.									
		1	Speak clearly and concisely using plain language.	1	2	1			x	x
		2	Speak clearly and concisely using TCM terminology.	1	2	1				x
		3	Speak clearly and concisely using biomedical terminology.	1	2	1				x
		4	Convey TCM concepts using plain language.	2	3			x		x
		5	Utilize appropriate body language when speaking.	1	1	1	1		x	x
b	Write effectively, using appropriate terminology.									
		1	Write clearly and concisely using plain language.	1	2	1				x
		2	Write clearly and concisely using TCM terminology.	1	2	1				x
		3	Write clearly and concisely using biomedical terminology.	1	2	1				x
		4	Use common medical abbreviations in written communications and medical records.	1	1	1				x
		5	Write legibly.	1	1	1			x	x
c	Comprehend written information.									
		1	Comprehend information written in plain language.	1	2			x	x	x
		2	Comprehend information written using TCM terminology.	1	2			x	x	x
		3	Comprehend information written using biomedical terminology.	1	2			x	x	x
d	Comprehend information presented orally.									
		1	Comprehend oral communication in plain language.	1	2				x	x
		2	Comprehend oral communication using TCM terminology.	1	2					x
		3	Comprehend oral communication using biomedical terminology.	1	2					x
e	Respond to non-verbal communication.									
		1	Describe commonly-encountered body language.	1	1					x
		2	Respond appropriately to recipient's body language.	1	1	1	1			x
f	Respond to sources of interpersonal conflict.									
		1	Describe factors that may create interpersonal conflict.	1	2					x
		2	Explain the possible outcomes of failing to address interpersonal conflict.	1	2					x
		3	Describe strategies that may help resolve interpersonal conflict.	1	2					x

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g	Adapt communication style in response to needs of recipient.									
		1 Describe communication challenges that may occur when dealing with various types of patient, including pediatric, geriatric, functionally disabled, mentally and emotionally disordered.	1	2					x	
		2 Describe communication challenges that may occur when dealing with colleagues and other health professionals.	1	2					x	
		3 Describe communication challenges that may occur when dealing with the general public.	1	2					x	
		4 Describe communication challenges that may occur when dealing of persons with diverse backgrounds.	1	2					x	
		5 Describe ways to modify communication modes, styles and methods in response to challenges.	1	2					x	
		6 Describe strategies to help overcome language barriers.	1	2					x	
		7 Demonstrate adaptability in communication.	1	2	1	1			x	
h	Ensure effectiveness of communication.									
		1 Assess recipient's capacity to comprehend and communicate.	1	3					x	
		2 Describe commonly-encountered communication problems in TCM practice.	1	2					x	
		3 Adopt communication approach that is meaningful to recipient.	1	2			x		x	
		4 Confirm recipient understands communication.	1	1			x		x	
		5 Demonstrate active listening.	1	1	1	1			x	
i	Communicate with professional integrity.									
		1 Describe the relevance of information to topic at hand.	1	2		1			x	
		2 Convey information completely and accurately.	1	1		1			x	
		3 Convey information in an objective manner.	1	2					x	
		4 Distinguish fact from opinion.	1	2					x	
		5 Distinguish between professional and personal opinions.	1	2					x	
		6 Adopt a non-judgmental stance.	1	2		1			x	
1.2	<b>Develop and maintain effective inter-professional relationships.</b>									
a	Develop productive working relationships.									
		1 Respect colleagues and other service providers.	1			2			x	
		2 Contribute TCM information to the patient care team.	1	3					x	
		3 Identify professional differences that may lead to conflict.	1	2		2			x	
		4 Participate as an active team member.	1	2		2			x	
b	Work cooperatively in an interdisciplinary health care setting.									
		1 Describe the structure of health care in Canada.	1	1			x		x	
		2 Describe the role of TCM in an inter-professional health care setting.	1	2			x		x	

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		3 Describe the role of TCM practice within the provincial health care system.	1	2			x		x	
		4 Identify the functions of other service providers commonly encountered in the practice setting.	1	1			x		x	
		5 Describe situations in which inter-professional collaboration would be of benefit to the patient.	1	2			x		x	
c	Provide leadership in collaborating with biomedical health care providers.									
		1 Describe ways to initiate collaboration with biomedical health care providers.	1	2					x	
		2 Demonstrate potential to establish a receptive environment for knowledge sharing.	1	2		2			x	
d	Recognize the variety of health and social services available in the province and direct patients appropriately.									
		1 Identify the range of health and social services available in the province.	1	1					x	
		2 Identify sources of further information on specific services.	1	1					x	
<b>1.3</b>	<b>Develop and maintain effective relationships with patients.</b>									
a	Show respect toward patients as individuals.									
		1 Explain the importance of respecting diverse cultures and lifestyle choices in TCM practice.	1	2					x	
		2 Demonstrate positive regard toward patient.	1			2			x	x
		3 Describe commonly-encountered challenges to establishing an effective therapeutic relationship in TCM practice.	1	3					x	
		4 Describe strategies to enhance the therapeutic relationship in TCM practice.	1	3					x	
b	Exhibit compassion toward patients.									
		1 Demonstrate supportive and caring interaction with patients.	1			2			x	x
		2 Demonstrate concern for patient's well-being.	1			2			x	x
c	Maintain practitioner / patient boundaries.									
		1 Describe the concepts of transference and countertransference.	1	2			x		x	
		2 Describe an appropriate response to situations of transference.	1	2			x		x	
		3 Describe an appropriate response to situations of countertransference.	1	2			x		x	
		4 Demonstrate empathy with professional detachment.	1			2			x	x
		5 Explain the implications of the power differential in the patient - practitioner relationship.	1	2			x		x	

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d	Facilitate honest, reciprocal communication.									
		1 Explain the importance of disclosing complete information concerning patient's state of health and treatment.	1	2					x	
		2 Fully disclose information to patient.	1		1	2		x	x	x
		3 Probe for patient's opinions relative to treatment.	1	2	1	2		x	x	x
		4 Respond to patient questions.	1	2	1	2		x	x	x
e	Encourage patient to take responsibility for his / her health.									
		1 Participate in decision-making with the patient.	1	2		2			x	x
		2 Advise patient on importance of self-care and health maintenance.	1	1	1			x	x	x
		3 Provide patient with options for continuity of care.	1	1					x	x
		4 Respect patient's right to access the health care of their choice.	1			2			x	x

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<b>AREA 2 PROFESSIONALISM</b>										
<b>2.1</b>	<b>Comply with legal requirements.</b>									
a	Apply to practice current, relevant federal and provincial / territorial legislation.									
		1	Identify relevant federal legislation and related requirements.	1	2			x		x
		2	Identify relevant provincial / territorial legislation and related requirements.	1	2			x		x
		3	Comply with relevant federal legislation and related requirements.	1	2	1				x
		4	Comply with relevant provincial / territorial legislation and related requirements.	1	2	1				x
b	Apply to practice current requirements of regulatory body.									
		1	Identify requirements of regulatory body.	1	2			x		x
		2	Comply with requirements of regulatory body.	1	2	1				x
c	Apply to practice current, relevant requirements of municipal and other local authorities.									
		1	Identify common local regulations relevant to operating a practice.	1	2					x
<b>2.2</b>	<b>Practice in a manner that accords patient dignity and reflects patient rights.</b>									
a	Ensure that patient is aware of treatment plan, its benefits and risks.									
		1	Explain the role of acupuncture in patient's overall health care.	1	2					x
		2	Explain the role of TCM herbal treatment in patient's overall health care.	1	2					x
		3	Discuss treatment options with patient.	1	2	1	2			x
		4	Explain treatment procedures.	1	1	1				x
		5	Discuss anticipated outcomes of treatment.	1	2	1				x
		6	Discuss risks inherent in treatment.	1	2	1				x
b	Ensure ongoing, informed consent.									
		1	Explain the importance of ongoing, informed consent.	1	2					x
		2	Obtain consent to commence treatment.	1	1		1			x
		3	Discuss treatment outcomes and progress with patient on a regular basis.	1	3		2			x
		4	Assess patient's level of satisfaction with treatment.	1	3		2			x
		5	Maintain ongoing consent to treatment.	1	1		1			x
c	Respect patient rights to privacy and confidentiality.									
		1	Explain the importance of maintaining patient privacy and confidentiality.	1	2			x		x
		2	Maintain confidentiality with regard to patient information.	1	1					x
		3	Maintain privacy during professional interactions with patient.	1		1				x
		4	Maintain appropriate draping during assessment and treatment.	1		2		x		x
		5	Comply with patient wishes regarding privacy and confidentiality.	1	2		1			x
		6	Describe situations when involvement of patient support person / guardian / advocate is appropriate.	1	1		2			x

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d	Terminate course of treatment when appropriate.									
		1 Describe situations and conditions that indicate termination of treatment.	1	2					x	
		2 Describe the importance of continuity of patient care.	1	2					x	
		3 Describe procedures required for termination of therapeutic relationship.	1	2			x		x	
<b>2.3</b>	<b>Maintain practitioner self-care.</b>									
a	Maintain personal health and wellness in the context of professional practice.									
		1 Identify the physical, mental and emotional signs of stress.	1	2					x	
		2 Describe strategies to reduce stress.	1	2					x	
		3 Maintain physical, mental and emotional health consistent with provision of effective patient care.	1	1	1	2			x	x
b	Exhibit professional deportment.									
		1 Describe the importance of appropriate professional deportment.	1	1					x	
		2 Maintain personal hygiene.	1		1				x	x
		3 Maintain personal grooming appropriate to practice setting.	1		1	1			x	x
		4 Dress in a professional manner appropriate to practice setting.	1		1	1			x	x
<b>2.4</b>	<b>Practice with professional integrity.</b>									
a	Practice within limits of expertise.									
		1 Identify limits of practitioner's personal expertise.	1	2			x		x	
		2 Provide care within limits of practitioner's personal expertise.	1	2		2			x	x
b	Modify practice to enhance effectiveness.									
		1 Demonstrate critical self-reflection of performance.	1			2			x	x
		2 Develop and implement plan to enhance effectiveness of personal practice of TCM.	1	2					x	
c	Exhibit professional behaviour.									
		1 Maintain honesty in all professional activities.	1			2			x	
		2 Describe ethical dilemmas that are commonly encountered in TCM practice.	1	2		1	x		x	
		3 Identify situations involving conflict of interest.	1	2		1	x		x	
		4 Take responsibility for decisions and actions.	1			2			x	
d	Remain current with developments in acupuncture practice.									
		1 Identify sources that provide information on developments in the practice of acupuncture.	1	1					x	
		2 Search for information using current technology.	1	1					x	
		3 Assess validity and reliability of published information.	1	3					x	
		4 Assess relevance of new information to acupuncture practice.	1	3					x	
e	Remain current with developments in TCM herbology practice.									

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				Cognitive	Psychomotor	Affective	MCQ	CCS	Academic / Practical	Clinical
		1 Identify sources that provide information on developments in the practice of TCM herbology.	1	1					x	
		2 Search for information using current technology.	1	1					x	
		3 Assess validity and reliability of published information.	1	3					x	
		4 Assess relevance of new information to TCM herbology practice.	1	3					x	
<b>2.5</b>	<b>Apply principles of reflective practice.</b>									
a	Engage with colleagues in professional activities related to the practice of TCM.									
		1 Describe the importance of engagement with colleagues.	1	2		1			x	
		2 Identify potential opportunities for engagement with colleagues.	1	2					x	
b	Critically assess personal performance and set goals for improvement.									
		1 Describe the importance of self-assessment.	1	2		1			x	
		2 Identify methods of self-assessment.	1	2					x	
		3 Identify personal strengths and weaknesses.	1	2		1			x	
		4 Set goals for improvement.	1	2		1			x	
c	Undertake professional development activities aimed at enhancing practice.									
		1 Describe the importance of professional development.	1	2		1			x	
		2 Identify potential opportunities for professional development.	1	2					x	
<b>2.6</b>	<b>Facilitate the learning of others.</b>									
a	Act as a mentor to less experienced colleagues.									
		1 Describe the importance of assisting colleagues in their development.	1	1		1			x	
		2 Identify qualities of an effective mentor.	1	2		1			x	
		3 Describe activities to assist colleagues in their development.	1	1					x	
b	Make effective presentations to groups.									
		1 Describe the essentials of presentation planning, organization and delivery.	1	2		1			x	
		2 Use equipment and resources to assist in presentations.	1	1	1				x	
		3 Make presentations.	1	2	1	1			x	

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<b>AREA 3 PRACTICE MANAGEMENT</b>										
<b>3.1</b>	<b>Maintain patient records.</b>									
a	Ensure complete and accurate records.									
		1	Document patient information in a timely manner.	1	1	1			x	x
		2	Document comprehensive history, assessment and treatment information.	1	1	1		x	x	x
		3	Document patient-specific financial information.	1	1	1			x	x
		4	Maintain consistency in record keeping.	1	1	1			x	x
		5	Ensure that records are legible.	1	1	1			x	x
b	Ensure security and integrity of records.									
		1	Describe procedures to maintain physical security of records.	1	2		x		x	
		2	Describe procedures to ensure privacy and confidentiality of records.	1	2		x		x	
		3	Describe procedures for appropriate patient access to records.	1	2		x		x	
		4	Identify requirements for preservation and disposal of records.	1	1		x		x	
<b>3.2</b>	<b>Utilize effective business strategies.</b>									
a	Ensure sound financial management.									
		1	Develop a sustainable business plan.	1	3				x	
		2	Explain the importance of complete and accurate business record keeping.	1	2				x	
		3	Describe required statutory filings.	1	1				x	
		4	Describe requirements for preservation of business records.	1	1				x	
		5	Describe approaches to monitor business performance.	1	2				x	
		6	Explain the importance of professional liability and malpractice insurance.	1	1				x	
b	Employ ethical business practices.									
		1	Communicate fee and payment policies to patient in advance.	1	1	1			x	x
		2	Describe ethical billing practices.	1	2	1	x		x	
		3	Describe ethical advertising practices.	1	2	1	x		x	
c	Establish office procedures and supervise staff accordingly.									
		1	Identify activities that require standardized procedures.	1	2				x	
		2	Develop clear procedural directions.	1	2	1			x	
		3	Describe basic principles of good supervision.	1	2	2			x	
		4	Identify regulations affecting working conditions for staff.	1	1				x	

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<b>AREA 4 TCM FOUNDATIONS</b>										
4.1	Apply fundamental knowledge of the following Traditional Chinese Medicine principles in diagnosis and treatment.									
a	<i>yin yang</i>									
		1 Describe the <i>yin yang</i> theory in general.	2	2		1	x		x	
		2 Describe the <i>yin yang</i> theory in relation to TCM.	2	2		1	x		x	
b	<i>wu xing</i> (five elements)									
		1 Describe the <i>wu xing</i> (five elements) theory in general.	2	2		1	x		x	
		2 Describe the <i>wu xing</i> theory in relation to TCM.	2	2		1	x		x	
c	<i>zang xiang</i> (organ theories)									
		1 Describe the general features, physiological functions and pathological changes of the <i>zang-fu</i> organs.	2	2		1	x		x	
		2 Describe the interrelationships between <i>zang-fu</i> organs, both in physiology and pathology.	2	2		1	x		x	
d	<i>jing luo &amp; shu xue</i> (channels, collaterals, and acupuncture points)									
		1 Describe the components of the <i>jing luo</i> (channels, collaterals, acupuncture points) system, including its distribution and interconnections.	2	2		1	x		x	
		2 Describe the functions of the <i>jing luo</i> system in physiology and pathology.	2	2		1	x		x	
		3 Describe the general features and functions of acupuncture points.	2	2		1	x		x	
		4 Describe the symptoms and signs associated with disorders of the <i>jing luo</i> system.	2	2		1	x		x	
e	<i>qi, xue, jin ye, jing, &amp; shen</i> (qi, blood, body fluid, essence, spirit)									
		1 Define the TCM concepts of <i>qi, xue, jin ye, jing, &amp; shen</i> (qi, blood, body fluid, essence, spirit).	2	2		1	x		x	
		2 Describe the functions of <i>qi, xue, jin ye, jing, &amp; shen</i> .	2	2		1	x		x	
		3 Describe the pathologies of <i>qi, xue, jin ye, jing, &amp; shen</i> .	2	2		1	x		x	
f	<i>ti zhi</i> (constitution)									
		1 Describe the TCM concept of <i>ti zhi</i> (constitution).	2	2		1	x		x	
		2 Identify the TCM pathologies associated with the various types of <i>ti zhi</i> .	2	1		1	x		x	
g	<i>bing yin</i> (etiology)									
		1 Describe the TCM model of <i>bing yin</i> (etiology).	2	2		1	x		x	
		2 Define and categorize the <i>bing yin</i> .	2	2		1	x		x	
h	<i>bing ji</i> (pathogenesis)									
		1 Describe the TCM concept of <i>bing ji</i> (pathogenesis).	2	2		1	x		x	
i	<i>yu fang</i> (prevention)									
		1 Describe the TCM concept of <i>yu fang</i> (prevention).	2	2		1	x		x	

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	Occupational Competencies	Performance Indicators	Level of Proficiency	Domains of Learning & Complexities			Assessment in Registration Examination		Assessment in Training Program	
				Cognitive	Psychomotor	Affective	MCQ	CCS	Academic / Practical	Clinical
j	<i>zhi ze</i> (principles of treatment)									
		1 Identify the <i>zhi ze</i> (principles of treatment) corresponding to each <i>bing ji</i> .	2	1		1	x		x	
k	<i>yang sheng</i> (health preservation)									
		1 Describe the TCM concept of <i>yang sheng</i> (health preservation).	2	2		1	x		x	
		2 Explain the principles and methods of <i>yang sheng</i> .	2	2		1	x		x	
4.2	<b>Apply fundamentals of acupuncture in diagnosis and treatment.</b>									
a	Characterize the following points.									
	(i) <i>jing xue</i> (points of the 14 channels)									
		1 Identify the points in the <i>jing xue</i> (points of the 14 channels) grouping referring to World Health organization standard nomenclature.	1	1			x		x	
		2 Locate the <i>jing xue</i> using the <i>gu du fen cun</i> (proportional measurement) method.	1	1	1		x		x	
		3 Describe the required needling depth and angle for the <i>jing xue</i> .	1	2			x		x	
		4 Describe the functions of the <i>jing xue</i> .	1	2		1	x		x	
	(ii) <i>jing wai qi xue</i> (extra points)									
		1 Identify the common points in the <i>jing wai qi xue</i> (extra points) grouping.	1	1			x		x	
		2 Locate the common <i>jing wai qi xue</i> .	1	1	1		x		x	
		3 Describe the required needling depth and angle for the <i>jing wai qi xue</i> .	1	2			x		x	
		4 Describe the functions of the <i>jing wai qi xue</i> .	1	2		1	x		x	
b	Apply knowledge of the following special groupings of points, in treatment planning:									
	(i) <i>wu shu xue</i> (five transporting points)									
		1 Identify <i>wu shu xue</i> (five transporting) points.	1	1			x		x	
		2 Describe the theoretical basis for the <i>wu shu xue</i> .	2	2		1	x		x	
		3 Describe the therapeutic significance of the <i>wu shu xue</i> .	2	2		1	x		x	
	(ii) <i>yuan xue</i> (source points)									
		1 Identify <i>yuan xue</i> (source) points.	1	1			x		x	
		2 Describe the theoretical basis for the <i>yuan xue</i> .	2	2		1	x		x	
		3 Describe the therapeutic significance of the <i>yuan xue</i> .	2	2		1	x		x	
	(iii) <i>luo xue</i> (connecting points)									
		1 Identify <i>luo xue</i> (connecting) points.	1	1			x		x	
		2 Describe the theoretical basis for the <i>luo xue</i> .	2	2		1	x		x	
		3 Describe the therapeutic significance of the <i>luo xue</i> .	2	2		1	x		x	
	(iv) <i>xi xue</i> (cleft points)									
		1 Describe <i>xi xue</i> (cleft) points.	1	1			x		x	
		2 Describe the theoretical basis for the <i>xi xue</i> .	2	2		1	x		x	
		3 Describe the therapeutic significance of the <i>xi xue</i> .	2	2		1	x		x	
	(v) <i>bei shu xue</i> (back shu points)									
		1 Describe <i>bei shu xue</i> (back transport) points.	1	1			x		x	

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			Cognitive	Psychomotor	Affective	MCQ	CCS	Academic / Practical	Clinical
	2 Describe the theoretical basis for the <i>bei shu xue</i> .	2	2		1	x		x	
	3 Describe the therapeutic significance of the <i>bei shu xue</i> .	2	2		1	x		x	
(vi) <i>mu xue</i> (front mu points)									
	1 Describe <i>mu xue</i> (front) points.	1	1			x		x	
	2 Describe the theoretical basis for the <i>mu xue</i> .	2	2		1	x		x	
	3 Describe the therapeutic significance of the <i>mu xue</i> .	2	2		1	x		x	
(vii) <i>xia he xue</i> (lower he-sea points)									
	1 Describe <i>xia he xue</i> (lower sea) points.	1	1			x		x	
	2 Describe the theoretical basis for the <i>xia he xue</i> .	2	2		1	x		x	
	3 Describe the therapeutic significance of the <i>xia he xue</i> .	2	2		1	x		x	
(viii) <i>ba mai jiao hui xue</i> (eight confluent points)									
	1 Describe the <i>ba mai jiao hui xue</i> (eight confluent) points.	1	1			x		x	
	2 Describe the theoretical basis for the <i>ba mai jiao hui xue</i> .	2	2		1	x		x	
	3 Describe the therapeutic significance of the <i>ba mai jiao hui xue</i> .	2	2		1	x		x	
(ix) <i>ba hui xue</i> (eight meeting (influential) points)									
	1 Describe the <i>ba hui xue</i> (eight meeting (influential)) points.	1	1			x		x	
	2 Describe the theoretical basis for the <i>ba hui xue</i> .	2	2		1	x		x	
	3 Describe the therapeutic significance of the <i>ba hui xue</i> .	2	2		1	x		x	
(x) <i>zi mu xue</i> (mother / child points)									
	1 Describe the <i>zi mu xue</i> (mother / child) points.	1	1			x		x	
	2 Describe the theoretical basis for the <i>zi mu xue</i> .	2	2		1	x		x	
	3 Describe the therapeutic significance of the <i>zi mu xue</i> .	2	2		1	x		x	
(xi) <i>jiao hui xue</i> (channel crossing points)									
	1 Describe the <i>jiao hui xue</i> (channel crossing) points.	1	1			x		x	
	2 Describe the theoretical basis for the <i>jiao hui xue</i> .	2	2		1	x		x	
	3 Describe the therapeutic significance of the <i>jiao hui xue</i> .	2	2		1	x		x	
(xii) <i>a shi xue</i> (ah shi points)									
	1 Describe the theoretical basis for the <i>a shi xue</i> (ah shi points).	1	2		1	x		x	
	2 Describe the therapeutic significance of the <i>a shi xue</i> .	2	2		1	x		x	

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				Cognitive	Psychomotor	Affective	MCQ	CCS	Academic / Practical	Clinical
c	Select points for assessment.									
		1 Describe acupuncture point assessment techniques, and relate them to <i>jing luo</i> theory.	2	2		1	x		x	
		2 Describe the diagnostic significance of acupuncture point assessment techniques, and relate them to the <i>jing luo</i> theory.	2	2		1	x		x	
		3 Describe acupuncture point assessment techniques, and relate them to patient presentation.	2	2		1	x		x	
		4 Describe the diagnostic significance of acupuncture point assessment techniques, and relate them to patient presentation.	2	2		1	x		x	
d	Select points or areas for therapy.									
		1 Devise a point formula for the treatment of syndromes.	2	3		1	x	x	x	
		2 Describe the relationship between the point formula and the principle(s) of treatment.	2	2		1	x		x	
		3 Explain how local anatomy affects the selection of points and areas for therapy.	2	2						
		4 Explain how acupuncture point functions and indications affect the selection of points and areas for therapy.	2	2		1	x		x	
		5 Explain how precautions and contraindications affect the selection of points and areas for therapy.	2	2		1	x		x	
e	Select stimulation techniques.									
		1 Describe the functions and therapeutic aims of needling techniques.	2	2		1	x		x	
		2 Describe the functions and therapeutic aims of moxibustion techniques.	2	2		1	x		x	
		3 Describe the functions and therapeutic aims of cupping techniques.	2	2		1	x		x	
		4 Justify the stimulation techniques selected to achieve specified therapeutic outcome.	2	3		1	x		x	
f	Apply knowledge of adjunct techniques:									
	(i) <i>qi gong / tai ji</i>									
		1 Describe the theoretical basis for <i>qi gong / tai ji</i> .	1	2		1	x		x	
		2 Describe the therapeutic significance of <i>qi gong / tai ji</i> .	2	2		1	x		x	
		3 Explain the precautions and contraindications related to <i>qi gong / tai ji</i> .	1	2		1	x		x	
	(ii) <i>gua sha</i>									
		1 Describe the theoretical basis for <i>gua sha</i> .	1	2		1	x		x	
		2 Describe the therapeutic significance of <i>gua sha</i> .	2	2		1	x		x	
g	Apply knowledge of precautions and contraindications for application of stimulation techniques.									
		1 Explain the precautions and contraindications related to needling.	1	2		1	x		x	
		2 Explain the precautions and contraindications related to moxibustion.	1	2		1	x		x	
		3 Explain the precautions and contraindications related to cupping.	1	2		1	x		x	

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				Cognitive	Psychomotor	Affective	MCQ	CCS	Academic / Practical	Clinical
		4 Explain the precautions and contraindications related to <i>tui na / an mo</i> (including acupressure).	1	2		1	x		x	
		5 Explain the precautions and contraindications related to <i>gua sha</i> .	1	2		1	x		x	
4.3	<b>Apply knowledge of the following properties and functions of TCM herbs in treatment planning:</b>									
a	<i>si qi</i> (four properties)									
		1 Describe the <i>si qi</i> (four properties).	2	1		1	x		x	
		2 Describe the relationship between the actions of herbs and their <i>si qi</i> .	2	2		1	x		x	
		3 Describe the therapeutic significance of the <i>si qi</i> .	2	2		1	x		x	
		4 Identify the <i>si qi</i> of commonly used herbs.	2	1			x		x	
b	<i>wu wei</i> (five flavours)									
		1 Describe the <i>wu wei</i> (five flavours).	2	1		1	x		x	
		2 Describe the relationship between the action of herbs and their <i>wu wei</i> .	2	2		1	x		x	
		3 Describe the therapeutic significance of the <i>wu wei</i> .	2	2		1	x		x	
		4 Identify the <i>wu wei</i> of commonly used herbs.	2	1			x		x	
c	<i>sheng jiang fu chen</i> (ascending, descending, floating, sinking)									
		1 Describe <i>sheng jiang fu chen</i> (ascending, descending, floating, sinking).	2	1		1	x		x	
		2 Describe the relationship between the actions of herbs and their <i>sheng jiang fu chen</i> .	2	2		1	x		x	
		3 Describe the therapeutic significance of <i>sheng jiang fu chen</i> .	2	2		1	x		x	
		4 Identify the <i>sheng jiang fu chen</i> of commonly used herbs.	2	1			x		x	
d	<i>gui jing</i> (channel tropism)									
		1 Describe <i>gui jing</i> (channel tropism).	2	1		1	x		x	
		2 Describe the relationship between the actions of herbs and their <i>gui jing</i> .	2	2		1	x		x	
		3 Describe the therapeutic significance of <i>gui jing</i> .	2	2		1	x		x	
		4 Identify the <i>gui jing</i> of commonly used herbs.	2	1			x		x	
e	actions									
		1 Describe the actions of herbs.	2	2		1	x		x	
		2 Describe the relationship between action and categorization of herbs.	2	2		1	x		x	
		3 Differentiate the actions of herbs within the same category.	2	2		1	x		x	
		4 Describe the relationship between actions and the indications of herbs.	2	2		2	x		x	
		5 Describe the therapeutic significance of the actions of herbs.	2	2		1	x		x	
		6 Identify the actions of commonly used herbs.	2	2			x		x	
f	indications									
		1 Describe the indications of herbs.	2	2		1	x		x	
		2 Describe the therapeutic significance of the indications.	2	2		2	x		x	

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		3 Identify the indications of commonly used herbs.	2	2			x		x	
g	toxicity									
		1 Describe the concept of toxicity of herbs.	1	1		1	x		x	
		2 Describe the dosage ranges and cautions when using toxic herbs.	2	2		1	x		x	
		3 Identify herbs that are designated as toxic or restricted under Canadian regulations.	2	1			x		x	
h	<i>pao zhi</i> (processing)									
		1 Describe <i>pao zhi</i> (processing).	2	1			x		x	
		2 Describe the effects of <i>pao zhi</i> .	2	1		1	x		x	
i	pharmacological effect									
		1 Describe the pharmacological effects of commonly used herbs.	1	1			x		x	
4.4	<b>Apply knowledge of herbal formulating strategies, with reference to:</b>									
a	composition of formula									
		1 Describe the general principles of composition of formulas.	2	1		1	x		x	
		2 Describe the composition of commonly used formulas.	2	2			x		x	
		3 Analyse the composition of commonly used formulas.	2	2		2	x		x	
b	modification of formula									
		1 Describe the principles of substitution of formula constituents.	2	2		1	x		x	
		2 Describe the principles of alteration of the ratio of constituents.	2	2		1	x		x	
		3 Describe the principles of changes in dosage form of the formulas.	2	2		1	x		x	
c	functions & classifications									
		1 Describe the classification system for formulas.	1	1		1	x		x	
		2 Describe the clinical relevance of each class of formula.	2	2		1	x		x	
		3 Identify the classification of commonly used formulas.	2	2		1	x		x	
		4 Describe the principal actions of commonly used formulas.	2	2			x		x	
		5 Differentiate the actions of formulas within the same class, for commonly used formulas.	2	2		2	x		x	
		6 Select a formula to achieve a specified therapeutic outcome.	2	3		2	x	x	x	
d	combinations & compatibility									
		1 Describe the compatibility and incompatibility of herbs.	1	1			x		x	
		2 Describe the therapeutic significance of herbal combinations.	2	2		1	x		x	
		3 Select a combination of herbs to achieve a specified therapeutic outcome.	2	3		2	x	x	x	
e	dosage form & methods of administration									
		1 Describe the dosage forms of herbal formulas.	1	1		1	x	x	x	
		2 Describe the methods of preparation for each dosage form.	2	1			x	x	x	
		3 Describe the methods of administration for herbal formulas.	2	1			x		x	

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				Cognitive	Psychomotor	Affective	MCQ	CCS	Academic / Practical	Clinical
f	dosage									
		1 Identify the general dosage ranges of commonly used herbs and commonly used formulas.	1	2			x		x	
		2 Determine dosage of herbs to achieve a specified therapeutic outcome.	2	2		2	x	x	x	
g	potential adverse effects									
		1 Describe potential adverse effects of herbal formulas.	2	2		1	x		x	
		2 Describe methods to prevent adverse effects.	2	2		2	x		x	
		3 Describe actions to take in the event of adverse effects.	2	2		2	x		x	
h	contraindications & precautions									
		1 Describe contraindications for herbal formulas.	2	1		1	x		x	
		2 Describe precautions for herbal formulas.	2	1		1	x		x	
<b>4.5</b>	<b>Apply knowledge of the following herb interactions in treatment planning:</b>									
a	herb – drug interactions									
		1 Describe potential interactions between herbs and commonly-used drugs.	2	2			x		x	
		2 Modify treatment plan based on potential herb-drug interactions.	2	2		1	x	x	x	
b	herb – herb interactions									
		1 Describe potential herb-herb interactions.	2	2			x		x	
		2 Modify treatment plan based on potential herb-herb interactions.	2	2		1	x	x	x	
c	herb – food interactions									
		1 Describe potential herb-food interactions.	2	2			x		x	
		2 Modify treatment plan based on potential herb-food interactions.	2	2		1	x		x	
d	herb – natural health product interactions									
		1 Describe potential herb-natural health product interactions.	2	2			x		x	
		2 Modify treatment plan based on potential herb-natural health product interactions.	2	2		1	x	x	x	

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<b>AREA 5 FUNDAMENTALS OF BIOMEDICINE</b>										
<b>5.1</b>	<b>Apply basic biomedical concepts to TCM practice:</b>									
a	human anatomical structures									
		1	Describe and explain cell structure and processes.	2	2			x		x
		2	Describe and explain the structure and function of the body tissues.	2	2			x		x
		3	Explain the organization of the body systems.	2	2			x		x
		4	Locate the major bones, muscles, and blood supply of the head, trunk and limbs.	1	1	1		x		x
		5	Describe the range of joint articulation and the role of major muscles in movement coordination.	1	2			x		x
		6	Identify the areas of the abdomen and thorax and the corresponding internal structures.	1	1			x		x
		7	Identify the surface anatomical structures required to locate acupuncture points.	1	2			x		x
		8	Identify local anatomy of locations at which acupuncture presents an inherent risk of injury.	1	2		1	x		x
b	biochemical processes									
		1	Describe and explain the structures and functions of DNA, RNA, and proteins.	2	2			x		x
		2	Describe and explain the bioenergetics and metabolism of carbohydrates and lipids.	2	2			x		x
		3	Describe and explain the metabolism of proteins, amino acids and nucleic acids.	2	2			x		x
		4	Explain the roles of minerals, vitamins, enzymes and hormones.	2	2			x		x
c	control mechanisms									
		1	Explain the primary functions of the body systems.	2	2			x		x
		2	Describe and explain the co-ordination and regulation of the body systems.	2	2			x		x
		3	Describe and explain the role of the control mechanisms in maintaining homeostasis.	2	2			x		x
		4	Relate homeostatic imbalance to common dysfunctions of the body systems.	2	2			x		x
d	infectious diseases and infection control									
		1	Describe and explain the role of microorganisms in infectious diseases.	2	2			x		x
		2	Describe and explain immunity and mechanisms of host resistance.	2	2			x		x
		3	Describe and explain the principles of infection control, and the effects of antibiotics and vaccines.	2	2			x		x
e	dysfunctions and common diseases									
		1	Identify causal factors of common diseases.	2	2			x		x
		2	Describe and explain the processes of tissue damage, inflammation and healing.	2	2			x		x
		3	Identify signs and symptoms of common diseases.	2	2			x		x
		4	Describe biomedical disease classification systems.	1	2			x		x
<b>5.2</b>	<b>Relate biomedical diagnostic and treatment approaches to TCM practice:</b>									

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a	diagnosis and treatment methods									
		1 Describe and explain the purpose of commonly used laboratory tests and diagnostic procedures.	2	2			x		x	
		2 Identify abnormal findings in the results of laboratory tests, examinations and diagnostic imaging.	2	2			x	x	x	
		3 Relate abnormal findings to common diseases.	2	2			x	x	x	
		4 Identify typical medical and surgical treatments for common diseases.	2	2			x		x	
		5 Identify the underlying principles of biomedical diagnostic and treatment approaches.	2	2			x		x	
b	pharmacology									
		1 Identify the therapeutic effects, adverse effects and signs and symptoms of toxicity of drugs from common drug categories.	2	2			x		x	
		2 Describe the concepts of pharmacokinetics and pharmacodynamics.	2	2			x		x	
		3 Identify the pharmacological actions of drugs from common drug categories.	2	1			x		x	
<b>5.3</b>	<b>Integrate TCM and biomedical concepts.</b>									
a	Relate biomedical information concerning patient's condition and treatment to TCM state of health.									
		1 Describe and explain the relationship between biomedical diagnosis and TCM diagnosis.	2	3		2	x		x	
		2 Relate the actions of acupuncture to general biomedical concepts.	2	3		2	x		x	
		3 Relate the actions of herbal treatment to general biomedical concepts.	2	3		2	x		x	
		4 Recognize the beneficial and adverse effects of common biomedical treatments as related to TCM diagnosis and treatment.	2	2			x		x	
b	Communicate TCM diagnostic and treatment information for use by other health care workers, and to third parties.									
		1 Explain patient's TCM diagnosis and clinical progress using terms that are readily understood by other healthcare professionals.	2	3		2			x	
c	Maintain knowledge of emerging diseases and conditions, and their responsiveness to treatment by TCM.									
		1 Identify and justify sources of current information.	1	2					x	
		2 Describe examples of recent developments.	1	2					x	

**COMPETENCY-INDICATOR GRID**

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				Cognitive	Psychomotor	Affective	MCQ	CCS	Academic / Practical	Clinical
<b>AREA 6 DIAGNOSTICS AND TREATMENT</b>										
<b>6.1</b>	<b>Establish priorities for assessment and treatment planning.</b>									
a	Identify chief complaint.									
		1	Elicit patient's reason(s) for seeking treatment.	2	2	2	2		x	x x
b	Initiate assessment based upon chief complaint.									
		1	Demonstrate directed interrogation and physical examinations of patient relevant to the chief complaint.	2	3	2			x	x x
c	Recognize conditions that require urgent medical treatment, and direct patient appropriately.									
		1	Describe the signs and symptoms of conditions that require urgent medical treatment.	2	2			x		x
		2	Describe how to advise patient in the event of conditions that require urgent medical treatment.	2	2		2	x		x
d	Modify assessment strategy based upon emerging information.									
		1	Describe the significance of both positive and negative findings for the patient.	2	2			x		x
		2	Justify modification of assessment strategy based on emerging information.	2	3			x		x
e	Initiate collaboration, consultation or referral as appropriate.									
		1	Identify conditions for which TCM modalities provide effective treatment.	2	2			x		x
		2	Recognize conditions beyond practitioner's personal clinical knowledge and experience.	2	2			x		x
		3	Recognize unsatisfactory therapeutic outcome of treatment.	2	2			x		x
		4	Identify conditions for which TCM modalities do not provide the most appropriate treatment.	2	2			x		x
		5	Compare the effectiveness of TCM treatments with those of other common therapeutic approaches.	2	3					x
		6	Describe ways to initiate collaboration, consultation or referral.	2	1		2			x
f	Recognize support needs beyond the scope of TCM, and advise patient accordingly.									
		1	Describe commonly encountered patient needs for additional support services, including social and health-related services.	1	2		1			x
<b>6.2</b>	<b>Assess patient.</b>									
a	Collect information using <i>wang zhen</i> (TCM diagnostic inspection method).									
		1	Describe <i>wang zhen</i> (TCM diagnostic inspection method).	2	2			x		x
		2	Explain the significance of <i>wang zhen</i> .	2	2		1	x		x
		3	Perform <i>wang zhen</i> .	2	2	2	1		x	x x

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b	Collect information using <i>wen zhen</i> (TCM diagnostic inquiry method).									
		1 Describe <i>wen zhen</i> (TCM diagnostic inquiry method).	2	2		1	x		x	
		2 Explain the significance of <i>wen zhen</i> .	2	2		1	x		x	
		3 Perform <i>wen zhen</i> .	2		2	1		x	x	x
c	Collect information using <i>wen zhen</i> (TCM diagnostic auscultation and olfaction methods).									
		1 Describe <i>wen zhen</i> (TCM diagnostic auscultation and olfaction methods).	2	2		1	x		x	
		2 Explain the significance of <i>wen zhen</i> .	2	2		1	x		x	
		3 Perform <i>wen zhen</i> .	2		2	1		x	x	x
d	Collect information using <i>qie zhen</i> (TCM diagnostic palpation method).									
		1 Describe <i>qie zhen</i> (TCM diagnostic palpation method).	2	2		1	x		x	
		2 Explain the significance of <i>qie zhen</i> .	2	2		1	x		x	
		3 Perform <i>qie zhen</i> .	2		2	1			x	x
e	Measure vital signs.									
		1 Explain the significance of the vital signs.	2	2			x		x	
		2 Measure vital signs.	1		2				x	x
		3 Recognize abnormal vital signs.	1	2			x	x	x	
f	Conduct relevant non-invasive physical examination.									
		1 Describe the techniques and equipment used in physical examinations.	2	1			x		x	
		2 Explain the diagnostic significance of physical examinations.	2	2			x		x	
		3 Perform relevant physical examinations.	2		2				x	x
		4 Perform examinations in a manner that minimizes patient distress, embarrassment, and risk of injury.	1		2	2			x	x
<b>6.3</b>	<b>Analyze assessment information.</b>									
a	Organize and interpret the collected information using the following TCM syndrome differentiation methods:									
		1 Justify the selection of TCM syndrome differentiation method(s) for a patient.	2	3		1	x	x	x	x
		2 Integrate syndrome differentiation methods.	2	3		1	x	x	x	
	(i) <i>ba gang bian zheng</i> (eight principles differentiation)									
		1 Describe the <i>ba gang bian zheng</i> (eight principles differentiation) method.	2	2		1	x		x	
		2 Identify syndromes according to the <i>ba gang bian zheng</i> method.	2	2		1	x		x	
		3 Describe and explain the etiology and pathogenesis of the syndromes of <i>ba gang bian zheng</i> method.	2	2		1	x		x	
		4 Formulate a diagnosis for a patient according to the <i>ba gang bian zheng</i> method.	2	3		1	x	x	x	x
	(ii) <i>zang fu bian zheng</i> (organ theory differentiation)									
		1 Describe the <i>zang fu bian zheng</i> (organ theory differentiation) method.	2	2		1	x		x	
		2 Identify the main syndromes of the <i>zang fu bian zheng</i> method.	2	2		1	x		x	

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	3 Describe and explain the etiology and pathogenesis of the syndromes of <i>zang fu bian zheng</i> method.	2	2		1	x		x	
	4 Formulate a diagnosis for a patient according to <i>zang fu bian zheng</i> method.	2	3		1	x	x	x	x
(iii) <i>wu xing bian zheng</i> (five elements differentiation)									
	1 Describe the <i>wu xing bian zheng</i> (five elements differentiation) method.	2	2		1	x		x	
	2 Identify the main syndromes of the <i>wu xing bian zheng</i> method.	2	2		1	x		x	
	3 Describe and explain the etiology and pathogenesis of the syndromes of <i>wu xing bian zheng</i> method.	2	2		1	x		x	
	4 Formulate a diagnosis for a patient according to <i>wu xing bian zheng</i> method.	2	3		1	x	x	x	x
(iv) <i>san jiao bian zheng</i> (triple warmer differentiation)									
	1 Describe the <i>san jiao bian zheng</i> (triple warmer differentiation) method.	2	2		1	x		x	
	2 Identify the main syndromes of the <i>san jiao bian zheng</i> method.	2	2		1	x		x	
	3 Describe and explain the etiology and pathogenesis of the syndromes of <i>san jiao bian zheng</i> method.	2	2		1	x		x	
	4 Formulate a diagnosis for a patient according to <i>san jiao bian zheng</i> method.	2	3		1	x		x	x
(v) <i>wei qi ying xue bian zheng</i> (four levels differentiation)									
	1 Describe the <i>wei qi ying xue bian zheng</i> (four levels differentiation) method.	2	2		1	x		x	
	2 Identify the main syndromes of the <i>wei qi ying xue bian zheng</i> method.	2	2		1	x		x	
	3 Describe and explain the etiology and pathogenesis of syndrome differentiation of <i>wei qi ying xue bian zheng</i> method.	2	2		1	x		x	
	4 Formulate a diagnosis for a patient according to <i>wei qi ying xue bian zheng</i> method.	2	3		1	x		x	x
(vi) <i>liu jing bian zheng</i> (six stages differentiation)									
	1 Describe the <i>liu jing bian zheng</i> (six stages differentiation) method.	2	2		1	x		x	
	2 Identify the main syndromes of the <i>liu jing bian zheng</i> method.	2	2		1	x		x	
	3 Describe and explain the etiology and pathogenesis of the syndromes of <i>liu jing bian zheng</i> method.	2	2		1	x		x	
	4 Formulate a diagnosis for a patient according to <i>liu jing bian zheng</i> method.	2	3		1	x		x	x
(vii) <i>qi xue jin ye bian zheng</i> (qi, blood, body fluid differentiation)									
	1 Describe the <i>qi xue jin ye bian zheng</i> (qi, blood, body fluid differentiation) method.	2	2		1	x		x	
	2 Identify the main syndromes of the <i>qi xue jin ye bian zheng</i> method.	2	2		1	x		x	

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		3 Describe and explain the etiology and pathogenesis of the syndromes of <i>qi xue jin ye bian zheng</i> method.	2	2		1	x		x	
		4 Formulate a diagnosis for a patient according to <i>qi xue jin ye bian zheng</i> method.	2	3		1	x	x	x	x
	(viii) <i>bing yin bian zheng</i> (pathogenic factors differentiation)									
		1 Describe the <i>bing yin bian zheng</i> (pathogenic factors differentiation) method.	2	2		1	x		x	
		2 Identify the main syndromes of the <i>bing yin bian zheng</i> method.	2	2		1	x		x	
		3 Describe and explain the etiology and pathogenesis of the syndromes of the <i>bing yin bian zheng</i> method.	2	2		1	x		x	
		4 Formulate a diagnosis for a patient according to the <i>bing yin bian zheng</i> method.	2	3		1	x	x	x	x
	(ix) <i>jing luo bian zheng</i> (meridian differentiation)									
		1 Describe the <i>jing luo bian zheng</i> (meridian differentiation) method.	2	2		1	x		x	
		2 Identify the main syndromes of the <i>jing luo bian zheng</i> method.	2	2		1	x		x	
		3 Describe and explain the etiology and pathogenesis of the syndromes of the <i>jing luo bian zheng</i> method.	2	2		1	x		x	
		4 Formulate a diagnosis for a patient according to the <i>jing luo bian zheng</i> method.	2	3		1	x	x	x	x
b	Incorporate information obtained from biomedical diagnostic data, medical and health history.									
		1 Explain the relevance of biomedical diagnostic data, medical and health history in TCM diagnosis.	2	2					x	
		2 Identify conditions that require information on biomedical diagnostic data, medical and health history.	2	2			x		x	
		3 Incorporate diagnostic information from another health care practitioner.	2	2			x	x	x	
c	Integrate knowledge of TCM with biomedical concepts and clinical approaches, and apply this integrated perspective to treatment.									
		1 Describe the value of integrating biomedical concepts and clinical approaches in strengthening TCM treatment strategies.	2	3					x	
		2 Justify treatment strategy for a patient based on clinical information.	2	3		1		x	x	x
c	Make TCM diagnosis.									
		1 Formulate primary diagnosis.	2	3		1	x	x	x	
		2 Formulate secondary diagnosis, as necessary.	2	3		1	x	x	x	
		3 Differentiate the syndromes associated with common illnesses.	2	2		1	x		x	
		4 Justify diagnoses for a patient based on clinical data.	2	3		1	x	x	x	x
		5 Provide a biomedical impression of presenting illness.	2	3		1	x	x	x	x

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<b>6.4</b>	<b>Establish treatment plan based on diagnosis.</b>									
a	Determine TCM treatment goals and strategies.									
		1 Identify the principles of treatment corresponding to pathogenic processes.	2	2		1	x		x	
		2 Describe the TCM approach to the treatment of syndromes associated with common illnesses.	2	2		1	x		x	
		3 Describe the concept of prioritization and its application to the treatment of illness.	2	2		1	x		x	
		4 Determine treatment principles for a patient.	2	3		1	x	x	x	x
		5 Prioritize treatment goals for patient.	2	3		1	x	x	x	x
		6 Describe the concept of <i>bu xie</i> (tonification and draining) and its application to the treatment of illness.	2	2		1	x		x	
		7 Determine and justify appropriate methods of treatment for a patient.	2	3		1	x	x	x	x
		8 Determine the potential for success in treating patient with TCM.	2	3		1			x	x
		9 Formulate and justify treatment plan for a patient.	2	3		1	x	x	x	x
b	Take into account precautions and contraindications.									
		1 Describe complications or adverse reactions that could arise during the treatment of syndromes associated with common illnesses.	2	2		1	x		x	
		2 Describe contraindications for the treatment of syndromes associated with common illnesses.	2	2		1	x		x	
		3 Modify treatment strategies and methods to account for contraindications, potential complications or adverse reactions that could arise during the treatment of syndromes associated with common illnesses.	2	3		1	x		x	
c	Adapt treatment according to patient characteristics and needs.									
		1 Describe the modification of treatment strategies and methods based on patient characteristics and needs during the treatment of syndromes associated with common illnesses.	2	2		1	x		x	
		2 Modify and justify treatment strategies and methods to account for patient characteristics and needs during the treatment of a patient.	2	3		1	x		x	x
		3 Describe modifications to treatment based on effects and / or symptoms produced by non-TCM therapies.	2	3		1	x		x	
d	Select appropriate points, point combinations and / or treatment areas.									
		1 Design a point prescription appropriate to a patient.	2	3		1	x	x	x	x
e	Select appropriate course of acupuncture treatment and therapeutic modalities.									

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		1 Determine point stimulation methods and techniques appropriate to a patient.	2	2		1	x	x	x	x
		2 Determine course of acupuncture treatment appropriate to a patient.	2	2		1	x	x	x	x
f	Devise applicable TCM herbal formula.									
		1 Identify and analyze representative formulas corresponding to TCM treatment strategies.	2	2		1	x		x	
		2 Identify herbal formulas appropriate to the syndromes associated with common illnesses.	2	2		2	x		x	
		3 Develop herbal formula appropriate to a patient.	2	3		2	x	x	x	x
		4 Select TCM patent medicine appropriate to syndromes associated with common illnesses.	2	2		2	x		x	
g	Devise appropriate course of herbal treatment.									
		Determine course of herbal treatment appropriate to a patient.	2	2		1	x	x	x	x
<b>6.5</b>	<b>Provide acupuncture treatment.</b>									
a	Adapt clinical setting to enhance comfort and safety.									
		1 Describe modifications of clinical setting to enhance comfort and safety based upon patient needs.	1	2			x		x	
		2 Describe modifications of clinical setting according to specific requirements of common illnesses.	1	2			x		x	
b	Position patient for treatment.									
		1 Inform and position patient for needling.	1		2				x	x
		2 Inform and position patient for moxibustion.	1		2				x	x
		3 Inform and position patient for treatment using supplementary devices.	1		2				x	x
		4 Inform and position patient for cupping.	1		2				x	x
c	Locate selected points on patient.									
		1 Locate points on patients of varying ages and body types.	1		2				x	x
		2 Locate points on patients in various body positions.	1		2				x	x
d	Apply treatment techniques.									
		1 Perform needling on a patient.	1		2				x	x
		2 Perform moxibustion on a patient.	1		2				x	x
		3 Perform cupping on a patient.	1		2				x	x
e	Monitor and respond to patient condition during treatment.									
		1 Obtain and interpret feedback from patient.	1	2		1			x	x
		2 Recognize significant changes in patient condition.	1	2			x		x	x
		3 Respond appropriately to patient feedback and changes in condition.	1	2	2	1	x		x	x
<b>6.6</b>	<b>Implement herbal treatment plan.</b>									
a	Instruct patient on accessing TCM herbal formula.									
		1 Identify the local availability of herbs.	1	1					x	
b	Instruct patient on administration of TCM herbal formula.									
		1 Describe method of administration of TCM formula for a patient.	1	2			x	x	x	x

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		2 Describe conditions under which the method of administration for a patient should be altered.	1	2		1	x		x	
<b>6.7</b>	<b>Monitor effectiveness of treatment plan and modify where necessary.</b>									
a	Evaluate effectiveness of treatment plan on an ongoing basis.									
		1 Identify anticipated treatment outcomes for a patient.	2	2			x		x	x
		2 Evaluate patient response relative to anticipated outcomes.	2	2					x	x
		3 Identify causative factors in the event that outcomes are not achieved.	2	3			x		x	
b	Modify treatment plan to enhance effectiveness.									
		1 Explain and justify modification of treatment plan to achieve anticipated outcomes for a patient.	2	3					x	
<b>6.8</b>	<b>Educate and counsel patient.</b>									
a	Explain etiology and pathogenesis of condition.									
		1 Explain in plain language the TCM etiology and pathogenesis of patient condition.	1	3				x	x	x
b	Explain TCM concepts as they apply to patient condition.									
		1 Explain in plain language TCM concepts as they apply to patient condition.	1	3					x	x
c	Inform patient of possible side effects and reaction to treatment.									
		1 Describe anticipated side effects and reactions to acupuncture treatments.	1	2			x		x	x
		2 Describe anticipated side effects and reactions to moxibustion, cupping, and tui-na treatments.	1	2			x		x	x
		3 Describe anticipated side effects and reactions to TCM herbal treatments.	1	2			x		x	x
d	Advise patient on <i>yu fang</i> and <i>yang sheng</i> (prevention and health preservation)									
		1 Explain the TCM principles of prevention and health preservation related to diet.	2	2		1	x		x	
		2 Explain the use of TCM dietary therapy in the treatment of syndromes associated with common illnesses.	2	2		1	x		x	
		3 Explain the principles of <i>yu fang</i> and <i>yang sheng</i> (prevention and health preservation) through physical exercise and <i>qi gong</i> .	2	2		1	x		x	
		4 Explain the principles of mental cultivation, and the relationship between mental state, lifestyle, illness and longevity.	2	2		1	x		x	
e	Counsel patient on compliance with treatment recommendations.									
		1 Explain the significance of patient compliance with treatment recommendations.	1	2					x	x

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<b>AREA 7 ACUPUNCTURE TECHNIQUES</b>										
<b>7.1</b>	<b>Perform needling.</b>									
a	Perform filiform needling.									
		1	Describe the characteristics and therapeutic use of filiform needles.	1	1		1	x		x
		2	Identify the factors affecting insertion depth and angle.	1	1		1	x		x
		3	Perform needle insertion to the required depth and angle.	1	2	2				x
		4	Describe characteristics of de qi (arrival of qi).	1	1		1	x		x
		5	Describe needle manipulation methods, including tonifying ( <i>bu</i> ), draining ( <i>xie</i> ) and even techniques.	1	1		1	x		x
		6	Perform needle manipulations, including tonifying, draining and even techniques.	1	2	2				x
		7	Identify factors affecting needle retention.	1	1		1	x		x
		8	Describe needle withdrawal techniques.	1	1		1	x		x
		9	Perform needle withdrawal.	1	2	2				x
b	Perform dermal (plum blossom, seven star) needling.									
		1	Describe the characteristics and therapeutic use of dermal needles.	1	1		1	x		x
		2	Describe dermal needle manipulation methods.	1	1		1	x		x
		3	Perform dermal needling	1	2	2				x
c	Perform intra-dermal tack needling.									
		1	Describe the characteristics and therapeutic use of intra-dermal tack needles.	1	1		1	x		x
		2	Identify factors affecting needle retention.	1	1		1	x		x
		3	Perform intra-dermal tack needling.	1	2	2				x
d	Perform three edged needling.									
		1	Describe the characteristics and therapeutic use of three edged needles.	1	1		1	x		x
		2	Identify factors affecting amount of blood let.	1	1		1	x		x
		3	Perform three edged needling.	1	2	2				x
<b>7.2</b>	<b>Perform moxibustion.</b>									
a	Perform direct moxibustion.									
		1	Describe the characteristics and therapeutic use of direct moxibustion.	1	1		1	x		x
		2	Distinguish between scarring, non-scarring and blistering moxibustion.	1	1			x		x
		3	Identify factors affecting moxa cone number.	1	1		1	x		x
		4	Describe scarring moxibustion.	1	2	2		x		x
		5	Perform non-scarring moxibustion.	1	2	2				x
		6	Identify factors affecting blistering moxibustion duration.	1	1		1	x		x
		7	Describe blistering moxibustion.	1	2	2		x		x
b	Perform indirect moxibustion.									
		1	Describe the characteristics and therapeutic use of indirect moxibustion.	1	1		1	x		x
		2	Distinguish between types of indirect moxibustion.	1	1		1	x		x
		3	Identify factors affecting duration and intensity of indirect moxibustion.	1	1		1	x		x
		4	Perform indirect moxibustion.	1	2	2				x
c	Perform needle warming moxibustion.									

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		1 Describe the characteristics and therapeutic use of needle warming moxibustion.	1	1		1	x		x	
		2 Perform needle warming moxibustion.	1	2	2				x	x
<b>7.3</b>	<b>Perform treatment utilizing supplementary devices.</b>									
a	Perform stimulation using heat lamps.									
		1 Describe the characteristics and therapeutic use of heat lamps.	1	1		1	x		x	
		2 Identify factors affecting intensity and duration of heat lamp treatment.	1	1		1	x		x	
		3 Perform heat lamp stimulation.	1	2	2				x	x
b	Perform stimulation using electro-acupuncture devices.									
		1 Describe the characteristics and therapeutic use of electro-acupuncture devices.	1	1		1	x		x	
		2 Identify factors affecting frequency, intensity, wave pattern and duration of electro-acupuncture stimulation.	1	1		1	x		x	
		3 Perform stimulation using an electro-acupuncture device.	1	2	2				x	x
<b>7.4</b>	<b>Perform cupping.</b>									
		1 Describe the characteristics and therapeutic use of cupping.	1	1		1	x		x	
		2 Distinguish between stationary and gliding cupping.	1	1		1	x		x	
		3 Identify factors affecting cupping duration and intensity.	1	1		1	x		x	
		4 Perform stationary cupping.	1	2	2				x	x
		5 Perform gliding cupping.	1	2	2				x	x

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<b>AREA 8 HERBAL DISPENSARY MANAGEMENT</b>										
<b>8.1</b>	<b>Maintain herbal inventory.</b>									
a	Identify appropriate supply for herbs.									
		1	Describe the ethical and legal issues associated with the use of herbs.	1	2			x		x
		2	Identify regulations impacting the supply of herbs and herbal products.	1	1			x		x
		3	Identify endangered species used in TCM herbal practice.	1	1			x		x
b	Assess quality of herbs with reference to:									
	(i) packaging									
		1	Identify appropriate packaging for TCM herbs.	1	2			x		x
		2	Distinguish the condition of packaging.	1	1	1				x
	(ii) labeling									
		1	Identify basic labeling requirements for consumer packaging.	1	1			x		x
		2	Identify regulations impacting the labeling of TCM herbal products.	1	1			x		x
		3	Identify labeling requirements for TCM herbal products.	1	1			x		x
		4	Identify labeling concerns that may negate use of a product.	1	1			x		x
	(iii) physical properties									
		1	Describe physical properties of herbs that indicate quality.	1	1			x		x
		2	Distinguish the quality of samples of herbs on the basis of physical properties.	1		1				x
	(iv) available quality assurance information									
		1	Explain the significance of third-party testing services.	1	2			x		x
		2	Explain the significance of Good Manufacturing Practice (GMP) certification.	1	1			x		x
		3	Explain the significance of Good Agricultural Practices (GAP) certification.	1	1			x		x
		4	Explain the significance of Natural Health Product (NHP) licence.	1	1			x		x
c	Store herbs in appropriate conditions, including:									
	(i) environment									
		1	Describe general environmental requirements for storing herbs.	1	1			x		x
		2	Identify commonly used herbs that have unique storage requirements.	1	1			x		x
	(ii) security									
		1	Describe security measures for the storage of toxic herbs.	1	1			x		x
	(iii) monitoring									
		1	Describe methods of monitoring the quality of herbs in storage.	1	1			x		x
d	Maintain records with respect to inventory.									
		1	Describe information required in inventory records.	1	1			x		x
		2	Explain the importance of up-to-date inventory records.	1	2			x		x

**COMPETENCY-INDICATOR GRID**

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				Cognitive	Psychomotor	Affective	MCQ	CCS	Academic / Practical	Clinical
<b>8.2</b>	<b>Prepare and dispense herbal formulas.</b>									
a	Verify formula information is clear, complete and accurate.									
		1 Identify information required for herbal prescription.	1	1			x		x	
		2 Verify completeness of herbal prescription.	1	1			x		x	
		3 Verify authenticity of herbs and herbal prescription.	1	2					x	
		4 Identify apparent errors or omissions in the names, preparation methods, herbal combinations or dosages specified on the herbal prescription.	1	2			x		x	
		5 Confirm herbal prescription with prescribing practitioner where appropriate.	1	1					x	
b	Verify availability of components and confirm substitution if required.									
		1 Determine the stock availability of prescribed herbs.	1	1					x	
		2 Identify herbs that may be used as substitutes.	1	2			x		x	
		3 Describe the functions of potential substitutes in comparison with the herbs that are not available.	1	1			x		x	
		4 Confirm substitutes with prescribing practitioner.	1	1					x	
c	Confirm identity of components.									
		1 Identify unlabelled samples of commonly used herbs.	1	2	2				x	
d	Compound formula.									
		1 Convert units of weight as required.	1	2			x		x	
		2 Dispense herbs by weight according to TCM herbal prescription.	1	1	1				x	
e	Apply packaging.									
		1 Identify commonly used herbs that have unique packaging requirements.	1	1			x		x	
		2 Package formula components according to TCM herbal prescription.	1	1	1				x	
f	Apply labeling.									
		1 Describe labeling requirements for dispensed herbs.	1	1			x		x	
		2 Describe labeling requirements for individually packaged components of TCM herbal formulas in decoction form.	1	1			x		x	
		3 Produce comprehensible and complete labels.	1	1	1				x	
g	Provide instructions for storage and use.									
		1 Describe general methods of preparing a decoction.	1	1			x		x	
		2 Describe specific preparation methods for a particular prescription.	1	2		1	x	x	x	
		3 Describe storage requirements for dispensed formulas.	1	1			x		x	
		4 Describe administration process and timing.	1	1					x	
		5 Describe post-administration procedure.	1	1					x	
h	Maintain dispensing records.									
		1 Describe requirements for dispensing records.	1	1			x		x	

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		2	Demonstrate consistency in maintaining dispensing records.	1	1					x	
		3	Describe procedures to maintain physical security of dispensing records.	1	1		x			x	

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<b>AREA 9 SAFETY</b>										
<b>9.1</b>	<b>Evaluate patient risk profile.</b>									
a	Determine risk profile relative to acupuncture treatment.									
		1	Describe conditions in which acupuncture treatment poses a risk to patient.	1	2		1	x		x
		2	Justify acupuncture treatment where acupuncture treatment poses a risk to patient.	1	3		1	x		x
		3	Describe conditions in which acupuncture is contraindicated.	1	2		1	x		x
b	Determine level of risk relative to TCM herbal treatment.									
		1	Describe conditions in which herbal treatment poses a risk to patient.	1	2		1	x		x
		2	Justify herbal treatment where herbal treatment poses a risk to patient.	1	3		1	x		x
		3	Describe conditions where herbal treatment plans are contraindicated.	1	2		1	x		x
<b>9.2</b>	<b>Provide a safe working environment.</b>									
a	Maintain current knowledge of communicable diseases and infection control techniques.									
		1	Describe the principles of communicable disease and infection control in a clinical setting.	1	2			x		x
		2	Describe the principles for the management of sharps and other biohazards.	1	2			x		x
b	Apply universal precautions for infection control.									
		1	Demonstrate application of universal precautions for infection control.	1	2	2		x		x
		2	Demonstrate clean needle technique.	1	2	2				x
		3	Demonstrate procedures for the management of sharps and other biohazards.	1	2	2		x		x
c	Ensure effective supervision of staff and / or students.									
		1	Identify the chain of accountability within the clinic.	1	2					x
		2	Describe the duties of clinic staff and / or students relative to safety.	1	1					x
		3	Describe the duties of a student clinical supervisor.	1	1					x
d	Inspect facilities for electrical hazards, fire risk and physical hazards that may cause accidents, and take action to minimize.									
		1	Identify electrical hazards, fire risk, and physical and environmental hazards that may pose risks in clinical facilities.	1	1					x
		2	Describe actions to minimize electrical hazards, fire risk and physical and environmental hazards that may pose risks in clinical facilities.	1	2					x
e	Establish procedures and route for emergency evacuation of facilities.									
		1	Identify principles applicable to emergency evacuation.	1	1					x

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		2 Describe typical procedures for emergency evacuation of facility.	1	1					x	
f	Establish procedures to maximize protection of self, staff and patients in the event of abusive or violent behaviour.									
		1 Describe indicators of potentially abusive or violent behaviour.	1	2					x	
		2 Describe management principles to enhance protection of all parties.	1	2					x	
<b>9.3</b>	<b>Manage risks to patients.</b>									
a	Include safety precautions in herbal treatment plan.									
		1 Provide clear directions to patient regarding safety precautions.	1	1				x	x	x
		2 Describe situations in which patient should contact TCM practitioner for direction.	1	2			x	x	x	x
b	Manage adverse reactions and accidents resulting from treatment.									
		1 Describe the management of physical harm resulting from needling.	1	2			x		x	
		2 Describe the management of physical harm resulting from moxibustion.	1	2			x		x	
		3 Describe the management of physical harm resulting from cupping.	1	2			x		x	
		4 Describe the management of physical harm resulting from the use of supplementary devices.	1	2			x		x	
		5 Describe the management of physical harm resulting from tui na.	1	2			x		x	
		6 Describe the management of unexpected responses resulting from needling.	1	2			x		x	
		7 Describe the management of unexpected responses resulting from moxibustion.	1	2			x		x	
		8 Describe the management of unexpected responses resulting from cupping.	1	2			x		x	
		9 Describe the management of unexpected responses resulting from the use of supplementary devices.	1	2			x		x	
		10 Describe the management of unexpected responses resulting from tui na.	1	2			x		x	
		11 Describe the management of adverse reactions to herbal treatment.	1	2			x		x	
		12 Describe safety precautions in acupuncture treatment to enhance accident prevention.	1	2			x		x	
c	Respond appropriately to medical emergencies.									
		1 Perform first aid.	1	2	2				x	
		2 Perform cardiopulmonary resuscitation.	1	2	1				x	
		3 Communicate medical emergency conditions in biomedical terms for emergency medical service providers.	1	2	1				x	
		4 Describe steps for post-emergency follow-up.	1	2			x		x	
d	Manage blood-to-blood contact and provide direction for post exposure follow up.									
		1 Describe the management of blood-to-blood contact.	1	1			x		x	

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		2 Describe post exposure follow up for blood-to-blood contact.	1	1			x		x	
e	Clean spills of blood and other body fluids.									
		1 Describe procedures for the clean up of spills of blood and other body fluids.	1	1			x		x	
		2 Demonstrate the clean up of spills of blood and other body fluids.	1	1	1				x	
f	Control and extinguish small fires.									
		1 Describe procedures for small fire control.	1	1			x		x	
<b>9.4</b>	<b>Ensure that equipment is safe and functional.</b>									
a	Select equipment that enhances patient safety.									
		1 Describe the desirable characteristics of equipment for a particular clinical use.	1	2					x	
		2 Select equipment that is safe and functional.	1	2	2				x	
		3 Prepare equipment, materials and work area for acupuncture (including use of supplementary devices), moxibustion and cupping.	1	1	1				x	x
		4 Prepare equipment, materials and work area for preparing and dispensing herbal formulas.	1	1	1				x	
		5 Demonstrate the hygienic handling of equipment and materials for acupuncture, moxibustion and cupping.	1	1	1				x	x
b	Maintain equipment in good working order.									
		1 Describe the procedures involved in the management of treatment equipment and materials for acupuncture (including use of supplementary devices), moxibustion and cupping.	1	1			x		x	
		2 Describe the procedures involved in the management of equipment and materials for preparing and dispensing herbal formulas.	1	1			x		x	
		3 Describe the proper storage of equipment and materials.	1	1			x		x	
c	Clean equipment regularly, and disinfect as appropriate.									
		1 Describe the procedures involved in the cleaning and disinfecting of equipment and materials for acupuncture (including use of supplementary devices), moxibustion and cupping.	1	1			x		x	
		2 Demonstrate procedures involved in the cleaning and disinfecting of equipment and materials for acupuncture (including use of supplementary devices), moxibustion and cupping.	1	1	1				x	x
		3 Describe the procedures involved in the cleaning of equipment for preparing and dispensing herbal formulas.	1	1			x		x	
		4 Demonstrate procedures involved in the cleaning of equipment for preparing and dispensing herbal formulas.	1	1	1				x	

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<b>AREA 10 TCM CLASSICS</b>										
10.1	<b>Apply knowledge of the TCM Classics in diagnosis and treatment.</b>									
a	<i>huang di nei jing</i> (Medical Classic of the Yellow Emperor / The Yellow Emperor's Inner Canon)									
		1 Explain the concepts behind <i>huang di nei jing</i> , and how the Classic provides insight into TCM.	2	3					x	
		2 Recognize clinical situations where reference to the Classic of <i>huang di nei jing</i> would be advantageous.	2	3			x		x	
		3 Characterize patient presentation in reference to the concepts of <i>huang di nei jing</i> .	2	3			x		x	x
		4 Formulate and justify patient treatment plan derived from <i>huang di nei jing</i> .	2	3		2	x		x	x
b	<i>shang han lun</i> (Treatise on Cold Pathogenic Diseases / Treatise on Febrile Diseases)									
		1 Explain the concepts behind <i>shang han lun</i> , and how the Classic provides insight into TCM.	2	3					x	
		2 Recognize clinical situations where reference to the Classic of <i>shang han lun</i> would be advantageous.	2	3			x		x	
		3 Characterize patient presentation in reference to the concepts of <i>shang han lun</i> .	2	3			x		x	x
		4 Formulate and justify patient treatment plan derived from <i>shang han lun</i> .	2	3		2	x	x	x	x
c	<i>wen bing xue</i> (Science of Epidemic Febrile Disease)									
		1 Explain the concepts behind <i>wen bing xue</i> , and how the Classic provides insight into TCM.	2	3					x	
		2 Recognize clinical situations where reference to the Classic of <i>wen bing xue</i> would be advantageous.	2	3			x		x	
		3 Characterize patient presentation in reference to the concepts of <i>wen bing xue</i> .	2	3			x		x	x
		4 Formulate and justify patient treatment plan derived from <i>wen bing xue</i> .	2	3		2	x	x	x	x
d	<i>jin gui yao lue</i> (Synopsis of the Golden Chamber)									
		1 Explain the concepts behind <i>jin gui yao lue</i> , and how the Classic provides insight into TCM.	2	3					x	
		2 Recognize clinical situations where reference to the Classic of <i>jin gui yao lue</i> would be advantageous.	2	3			x		x	
		3 Characterize patient presentation in reference to the concepts of <i>jin gui yao lue</i> .	2	3			x		x	x
		4 Formulate and justify patient treatment plan derived from <i>jin gui yao lue</i> .	2	3		2	x	x	x	x
e	<i>nan jing</i> (Classic of Difficulties)									
		1 Explain the concepts behind <i>nan jing</i> , and how the Classic provides insight into TCM.	2	3					x	

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		2 Recognize clinical situations where reference to the Classic of <i>nan jing</i> would be advantageous.	2	3			x		x	
		3 Characterize patient presentation in reference to the concepts of <i>nan jing</i> .	2	3			x		x	x
		4 Formulate and justify patient treatment plan derived from <i>nan jing</i> .	2	3		2	x		x	x
f	<i>yi jing</i> (Classic of Changes)									
		1 Identify the fundamental thoughts behind <i>yi jing</i> and their relevance to TCM.	1	2			x		x	
		2 Apply the fundamental thoughts of <i>yi jing</i> to clinical situations.	1	2		2	x		x	
g	<i>shen nong ben cao jing</i> (Shennong's Classic of Materia Medica)									
		1 Identify the fundamentals of <i>shen nong ben cao jing</i> .	2	1			x		x	
		2 Utilize <i>shen nong ben cao jing</i> in developing treatment strategies.	2	2		2	x		x	x
<b>10.2 Integrate knowledge of the TCM Classics.</b>										
		1 Describe similarities and differences in content and application of the TCM Classics listed above.	2	3			x		x	
		2 Describe insights that can be gained by combining knowledge from the TCM Classics with current information sources.	1	3			x		x	

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<b>AREA 11 ADVANCED TCM PRACTICE</b>										
11.1	<b>Maintain awareness of new developments and methodologies in TCM.</b>									
		1 Identify and justify sources of current information.	1	1					x	
		2 Describe examples of recent developments and methodologies.	1	1					x	
11.2	<b>Apply knowledge of advanced acupuncture techniques:</b>									
a	<i>wei zhen</i> (micro systems acupuncture)									
		1 Describe the theoretical basis for ear acupuncture.	2	2		1	x		x	
		2 Identify auricular acupuncture points.	2	1			x		x	
		3 Locate auricular acupuncture points.	2	1	1		x		x	x
		4 Describe the functions of auricular acupuncture points.	2	2		1	x		x	
		5 Describe the theoretical basis for scalp acupuncture.	2	2		1	x		x	
		6 Identify scalp acupuncture zones.	2	1			x		x	
		7 Locate scalp acupuncture zones.	2	1	1		x		x	x
		8 Describe the functions of scalp acupuncture zones.	2	2		1	x		x	
		9 Perform ear acupuncture.	2	2	2				x	x
		10 Perform scalp acupuncture.	2	2	2				x	x
		11 Describe the theoretical basis for wrist, hand, ankle, foot, eye, nose, face and abdominal acupuncture.	1	2		1	x		x	
		12 Describe the functions of wrist, hand, ankle, foot, eye, nose, face and abdominal acupuncture.	1	2		1	x		x	
b	point injection									
		1 Describe the technique of point injection.	1	1			x		x	
		2 Explain the theoretical basis for point injection.	1	2		1	x		x	
		3 Explain the therapeutic significance of point injection.	1	2			x		x	
		4 Identify common injected substances, their therapeutic effects and adverse reactions.	1	1			x		x	
11.3	<b>Apply advanced herbal formulas.</b>									
a	Utilize principles of combination of different formulas for treating complex cases.									
		1 Describe principles of formula combination.	2	3			x		x	
		2 Explain the application of formula combinations	2	3			x		x	
		3 Justify application of formula combination for a complex clinical case.	2	3		1	x		x	
b	Maintain knowledge of developments in application of classic or modified formulas.									
		1 Identify and justify sources of current information.	1	2					x	
		2 Describe examples of recent developments.	1	2					x	
11.4	<b>Apply knowledge of modern therapeutic technologies.</b>									
		1 Describe the technique of laser acupuncture.	1	1			x		x	
		2 Explain the theoretical basis for laser acupuncture.	1	2			x		x	

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		3 Explain the therapeutic significance of laser acupuncture.	1	2			x		x	
		4 Identify safety concerns related to the use of laser acupuncture.	1	1			x		x	
		5 Describe the technique of cold laser treatment.	1	1			x		x	
		6 Explain the theoretical basis for cold laser treatment.	1	2			x		x	
		7 Explain the therapeutic significance of cold laser treatment.	1	2			x		x	
		8 Identify safety concerns related to cold laser treatment.	1	1			x		x	
		9 Describe the technique of therapeutic ultrasound treatment.	1	1			x		x	
		10 Explain the theoretical basis for therapeutic ultrasound treatment.	1	2			x		x	
		11 Explain the therapeutic significance of therapeutic ultrasound treatment.	1	2			x		x	
		12 Identify safety concerns related to therapeutic ultrasound treatment.	1	1			x		x	
<b>11.5</b>	<b>Perform <i>tui na / an mo</i> (acupressure).</b>									
		1 Describe the theoretical basis for <i>tui na / an mo</i> (acupressure).	2	2		1	x		x	
		2 Identify each of the major <i>tui na / an mo</i> techniques, including the functions and therapeutic indications of the technique.	2	2		1	x		x	
		3 Describe the therapeutic significance of <i>tui na / an mo</i> .	2	2		1	x		x	
		4 Justify the use of <i>tui na / an mo</i> to achieve a specified therapeutic outcome.	2	3		1	x		x	
		5 Describe the application of <i>tui na / an mo</i> in the management of syndromes associated with common illnesses.	2	2		1	x		x	
		6 Perform commonly used <i>tui na / an mo</i> techniques.	2	2	2	1			x	
		7 Perform <i>tui na / an mo</i> on a patient.	2	2	2	1			x	x

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<b>AREA 12 SCHOLARSHIP AND RESEARCH</b>										
<b>12.1</b>	<b>Utilize research literature.</b>									
		1 Identify areas of current research in TCM.	1	1					x	
		2 Perform a literature search.	1	1					x	
		3 Critically review published information.	1	3					x	
		4 Identify relevance of published information to a specific clinical situation.	1	3					x	
<b>12.2</b>	<b>Demonstrate the potential to undertake research in TCM.</b>									
		1 Describe commonly used approaches to research design and methodology.	1	2					x	
		2 Outline a research study to address a specific clinical question	1	2					x	
		3 Describe ethical issues commonly raised by clinical research.	1	2					x	
		4 Recognize ethical issues raised by a specific clinical study.	1	2					x	