

Syllabus for Licensing Examination of Bachelor of Acupuncture (TCM)



Nepal Health Professional Council

Bansbari, Kathmandu

Table of Content

S.N.	Topic	Marks
1	Basic Science - Anatomy and physiology - Clinical pathology & biochemistry	20%
2	Foundation of TCM/AAM - Basic theory - Meridian and Acupoints	20%
3	TCM Theory & Diagnostics - Diagnostics of Chinese Medicine - Chinese Materia Medica - Formulas of Chinese Medicine	20%
4	TCM Therapeutics/Clinical Acupuncture Technique TCM Internal Medicine Epidemic Disease Management Evidence-Based TCM Internal Medicine Massage and Tuina Therapy Orthopedics and Traumatology Emergency in Chinese Medicine Gynecology of Chinese Medicine Pediatrics of Chinese Medicine	40%
	Total	100%

1. Basic Science

Anatomy

- ❖ General Anatomy – Introduction, terms and terminology, regions, cavity
- ❖ Surface Anatomy, Applied anatomy
- ❖ Musculoskeletal system
- ❖ Nervous system
- ❖ Digestive system
- ❖ Respiratory system
- ❖ Cardiovascular system
- ❖ Lymphatic system
- ❖ Sensory system
- ❖ Urinary system
- ❖ Reproductive system
- ❖ Endocrine system

Physiology

Introduction to physiology & different systems of the body

Body fluids, tissues, cells, cytoplasm, nucleus, irritability, conductivity, reproduction, elementary tissues of the body & their functions, development & growth of bones.

The circulatory system – Heart, blood vessels attached to it & nerve supply of the heart, cardiac cycle of the heart, cardiac cycle, the heart sounds, the pulse, blood pressure, and cardiac output, circulation of blood throughout body, Principal blood vessels, arteries & veins.

The composition of blood & functions – the coagulation of blood. The spleen & the reticuloendothelial system.

The digestive system, the liver & pancreas, the respiratory system and respiration, metabolism, endocrine glands, urinary system, reproductive system,

The nervous system – sympathetic, parasympathetic, organs of special senses and skin.

Clinical Pathology and Biochemistry

Introduction to pathology, General pathology

Inflammation: signs and symptoms, types of inflammation, Acute & Chronic inflammation

Infections: Bacteria and viruses, immunity, types, classification, control of infection & prevention.

Asepsis and sterilization, pyogenic infection, boils, tuberculosis.

Infection of bones & joints & management.

Fungal infection, viral infection, poliomyelitis influence.

Wounds – types of healing process

Gangrene: types, causes, signs & symptoms and management.

Inflammation of joints: Arthritis, classification and pathology.

Classification of microorganisms, morphology of different microorganisms, Mode of infection, pathogenesis, and the body's defense mechanisms.

Definition and classification of carbohydrates, proteins, lipids, enzymes.

2. Foundation of TCM/AAM

Basic Theories of Chinese Medicine

- ❖ Yin-Yang Theory and Clinical applications
- ❖ Five Elements: Organ correspondences
- ❖ Qi, Blood, Body Fluids: Pathogenesis
- ❖ TCM meridians vs. Western circulatory system
- ❖ Anatomical landmarks for acupoints

3. TCM Theory & Diagnostics

Basic principles of diagnosis, General inspection by observation, Auscultation and olfaction, General inquiry, Feeling of pulse & palpation at different parts of body, Differentiation of syndromes according to eight principles, Syndromes according to the theory of Zang Fu organs, Syndromes according to the theory of meridian & collaterals,

Diagnostics of Chinese Medicine: Four Examinations, Tongue Diagnosis, Pulse Diagnosis

Chinese Materia Medica, Formulas of Chinese Medicine,

4. TCM Therapeutics/Clinical

Sterilize equipment and manage possible needle accidents: filiform needle, Three-edged needle, Cutaneous needle, Intradermal needles; apply needling methods; ear acupuncture; electro-acupuncture; scalp acupuncture; application of moxibustion; cupping. Acupuncture Techniques, TCM Internal Medicine, Evidence-Based TCM, Internal Medicine, Massage and Tuina Therapy, Emergency in Chinese Medicine, External Diseases,

General Principles of Acupuncture Treatment, Therapeutic Methods, Basic Principle governing Prescription and Combination of Points, Treatment of Common Conditions with Acupuncture and Moxibustion. Diseases of the Cardiovascular System, Diseases of the Musculoskeletal System, Gynecological Disorders, Pediatric Diseases, Endocrine Disorders, Urogenital System, ENT Diseases, Eye Diseases.