

Appendix II

Staged Senior Professional and Technical Examinations for Medical Doctors, Dentists, TCM Practitioners, and Pharmacists—Exam Subjects

Category	Exam Subjects
Medical Doctor Examination	<p>Stage one exam</p> <ol style="list-style-type: none"> 1. Medicine I (including anatomy, embryology, histology, microbiology & immunology, human parasitology, public health, and relevant clinical knowledge) 2. Medicine II (including physiology, biochemistry, pharmacology, pathology, and relevant clinical knowledge) <p>From April 1, 2017 on, the stage one exam subjects are as follows:</p> <ol style="list-style-type: none"> 1. Medicine I (including biochemistry, anatomy, embryology & developmental biology, histology, physiology, relevant clinical knowledge, and clinical applications) 2. Medicine II (including microbiology & immunology, human parasitology, pharmacology, pathology, public health, relevant clinical knowledge, and clinical applications) <p>Stage two exam</p> <ol style="list-style-type: none"> 1. Medicine III (including internal medicine, family medicine, relevant clinical case studies, and medical ethics) 2. Medicine IV (including pediatrics, dermatology, neurology, psychiatry, relevant clinical case studies, and medical ethics) 3. Medicine V (including surgery, orthopedics, urology, relevant clinical case studies, and medical ethics) 4. Medicine VI (including anesthesiology, ophthalmology, otorhinolaryngology, obstetrics and gynecology, rehabilitation studies, relevant clinical case studies, and medical ethics)
Dentist Examination	<p>Stage one exam</p> <ol style="list-style-type: none"> 1. Dentistry I (including oral anatomy, dental morphology, oral histology and embryology, biochemistry, and relevant clinical knowledge) 2. Dentistry II (including oral pathology, dental materials, oral microbiology, dental pharmacology, and relevant clinical knowledge) <p>Stage two exam</p> <ol style="list-style-type: none"> 1. Dentistry III (including endodontic treatment , operative dentistry , periodontology, relevant clinical case studies, and medical ethics) 2. Dentistry IV (including Oral and Maxillofacial Surgery, dental radiology, relevant clinical case studies, and medical ethics) 3. Dentistry V (including complete denture prosthodontics, partial denture prosthodontics, dental crown and bridge studies, occlusion, relevant clinical case studies, and medical ethics) 4. Dentistry VI (including orthodontics, pediatric dentistry, dental public health, relevant clinical case studies, and medical ethics)

TCM Practitioner Examination	<p>Stage one exam</p> <ol style="list-style-type: none"> 1. Chinese (essay and translation) 2. TCM basics I (including TCM history, basic TCM theories, Huangdi Neijing, and Nan Jing) 3. TCM basics II (including TCM formula study and TCM pharmacology) <p>Stage two exam</p> <ol style="list-style-type: none"> 1. Clinical traditional Chinese medicine I (including Shanghan Lun, warm disease studies, Jingui Yaolüe ,TCM symptoms & treatment studies, TCM diagnostics) 2. Clinical traditional Chinese medicine II (including TCM internal medicine, TCM gynecology, TCM pediatrics) 3. Clinical traditional Chinese medicine III (including TCM surgical studies, TCM traumatology , TCM ophthalmology & otolaryngology) 4. Clinical traditional Chinese medicine IV (including acupuncture science)
Pharmacist Examination	<p>Stage one exam</p> <ol style="list-style-type: none"> 1. Pharmacology and medicinal chemistry 2. Pharmaceutical analysis and pharmacognosy (including Chinese pharmacy) 3. Pharmaceutics (including biopharmaceutics) <p>From April 1, 2018 on, the exam subjects are as follows:</p> <p>Stage one exam</p> <ol style="list-style-type: none"> 1. Pharmacology and medicinal chemistry 2. Pharmaceutical analysis and pharmacognosy (including Chinese pharmacy) 3. Pharmaceutics and biopharmaceutics <p>Stage two exam</p> <ol style="list-style-type: none"> 1. Dispensing pharmacy and clinical pharmacy 2. Medication therapy 3. Pharmacy administration and relevant laws and regulations.
Note	<p>All subjects are tested in multiple-choice format, with the exception of Chinese (essay and translation) in the TCM practitioner stage one exam, which consists of both essay (worth 60% of the overall score) and translation (worth 40% of the overall score) questions.</p>