

KPSC EXAM SYLLABUS FOR THE POST OF

PROFESSOR (AYURVEDA)- RASASHASTRA AND BHAISHAJYA KALPANA

- Astadasha samskara
- Detailed ancient and contemporary knowledge with geochemical/mineralogical/biological identification, source, occurrence, physico-chemical characterization of rasa dravyas.
- Standard operative procedures of processing, standardization, quality control of bhasmas and pishtis of rasa dravyas/ratnas
- Different dosage forms and designs that comes under rasashastra & bhaishajya kalpana
- Principles of pharmacology, pharmacodynamics, pharmacokinetics, absorption, distribution, metabolism and excretion, mechanism of action, dose determination, dose response, structure activity relationship
- Bio-availability and bio-equivalence, drug interactions, adverse drug reactions and drug toxicity
- Methods of clinical research, ethics involved in human research
- Toxicity of heavy metals and chelation therapy
- National and international scenario of pharmacovigilance of ayurvedic drugs
- Scope and evolution of pharmacy
- Drug and cosmetic act
- Laws pertaining to narcotics
- Krutanna and bhashajya siddha ahara kalpana
- Sneha kalpas
- Sandhana kalpas
- Role of agni, jala and other dravyas, kaala, paatra(containers) in the study of samskara