

KPSC EXAMINATION SYLLABUS FOR THE POST OF ASSOCIATE PROFESSOR

ROGANIDANA

1. Knowledge of Nidanapanchaka, Relationship between nidhanapanchaka and shat kriyakala.
2. Samnyanidhana and lakshanas of doshavriddikshya and prkopa, Concept of rakta as a chaturthadosha
3. Doshadhathuaashrayaaashrayibhava, Concept of marga and sthanastadosha, dhathuposhanakrama and dhathusamvahna.
4. Concept of bija, bijabhaga and bijabhagaavayava, Classification of vyadhi and basic knowledge of hereditary, congenital, acquired, multifactorial, traumatic and environmental disorders
5. Detail study of all srotas and difference between srothodusti and khavaigunya along with the diseases of each srotas.
5. Concept of samnyaja and nanatmajavyadhis and Clinical application of avarana in diagnosis of various diseases.
6. Concept of pathological implication of tridhoshas and their importance of in manifestation of samprapti.
5. Understanding the samprapti of santarpanotta and apatarpanottavyadhis, nutritional disorders.
6. Natural history of the diseases concept of vyadhisankara in ayurveda.
7. Nidanakaratwa of contemporary food items and life style, life style disorders.
8. Knowledge regarding hepatitis, bleeding disorders, gout, leukemia, TAO, cell injury, edema, shock, hemorrhage, thrombosis, embolism, ischemia, infarction, tumour, infection, micro organisms – bacteria, virus, nutritional disorders.
9. General diagnostic principles of anuktavyadhis like AIDS, dengue, chikungunya, H1N1, leptospirosis and metabolic syndrome.
10. Knowledge of current diagnostic tools like ECG, X-RAY. CT scan, MRI and USG and analysis with ayurveda interpretation.
11. Fundamental principles of laboratory tests like hematology – CBC, ESR, CT, BT, PT, ABO grouping, Rh typing
12. Urine examination - routine and tailabindupariksha
13. Stool examination- ova, cyst, ama, nirama and occult blood
14. Knowledge of sputum examination and semen examination
15. Blood glucose, serum bilirubin, serum creatinine blood urea, lipid profile, serum uric acid, RA factor, WIDAL

