

RAJASTHAN PUBLIC SERVICE COMMISSION, AJMER
SYLLABUS FOR SCREENING TEST FOR THE POST OF SENIOR
DEMONSTRATOR- FORENSIC MEDICINE
MEDICAL EDUCATION DEPARTMENT

1. Law in Relation to Medical Man.
2. Legal procedure, Inquest Different types of courts & Powers of different courts, Medico legal Reports, Dying declaration/ Dying Deposition, Medical Witness. Professional secrecy / Privileged communication, Professional Negligence / Contributory negligence Warning Notice/ infamous conduct, vicarious Liability & consent.
3. Medico legal autopsy including Decomposed & mutilated bodies Examination of Skeleton/ Exhumation.
4. Death & Post mortem changes, Modes of death/ sudden Death, Moment of death/ Presumption of Death.
5. Identification of Living & Dead Determination of Race, Sex, Age & their Medico legal aspects, Including finger prints & DNA Finger Print, Anthropometry, Scars, Tatto marks, Occupational marks, Intersex & Teeth.
6. Examination of Blood Stains, Seminal stains, Hairs & Fibre Forensic Science Laboratory & Artefacts.
7. Violent Asphyxial Death Including Hanging, Strangulation, Throttling, Suffocation, Drowning, Traumatic Asphyxia, Cafe coronary.
8. Thermal injuries Including Burns, Scalds, Cold & Heat, Electricity, Lightening & Radiation.
9. Mechanical Injuries & their Medico Legal Aspects; including Ante mortem & post mortem injury, Determination of age of injury.
10. Regional Injuries including skull fracture, Intra cranial Haemorrhages, Cerebral concussion, Counter coupe injury, Spinal injury chest & Abdominal injury.
11. Impotence & Sterility, Artificial Insemination Virginitly, Signs of Pregnancy & delivery & their Medico legal Aspect.

12. Sexual offences, Rape including – recent changes in the Law of Rape.
Un-Natural Sexual offences & Various Sexual perversions.
13. **Natural & Criminal abortion** : MTP Act 1971, PCPNDT Act, Duty of Doctor in criminal abortion, Infanticide – Including Live born, Dead born, Still born & Related Tests.
14. **Forensic Psychiatry**: Delirium, Delusion Hallucination, Impulse, Psychosis & Neurosis, I.Q., Mental Health Act 1987, Real & Feigned Mental illness, Restraint of the Mentally ill person, Civil & Criminal Responsibility of Insane.
15. **Forensic Toxicology**: General Considerations, Sale of Poison with Reference to various acts, Dangerous Drugs Act, Classification of Poisons, Action of Poison & its modifications, Diagnosis of poison in Living & Dead, Preservation of Viscera, Duties of Physician in case of suspected poisoning.
16. Corrosive poison, Non-Metallic poison, Metallic Poison & their Medico- legal aspects Including clinical Picture, treatment P.M. findings.
17. Insecticide & Weed killers, Organic irritant Including Snakes Bite Food poisons.
18. Somniferous Poisons including Opium & Derivatives Inebriant Poisons Including Ethyl & Methylalcohol, Deliriant poison including Dhatura, Cannabis, Cocaine, Drug addiction, Drug dependence, Management of Drug Addict.
19. Cardiac Poison–Aconite & HCN, Spinal Poisons, Asphyxiants–Including CO, Sewer Gases & War Gases.

Pattern of Question Papers:

1. Objective Type Paper
2. Maximum Marks : 180
3. Number of Questions : 180
4. Duration of Paper : Three Hours
5. All Questions carry equal marks
6. There will be Negative Marking
