

Rajasthan Public Service Commission, Ajmer

Syllabus for Screening Test for the post of Sr. Demonstrator-Forensic Medicine for Medical & Health Department

Minimum Qualification :- M.B.B.S.

1. Law in relation to medical man.
2. Legal procedure at inquest/different types of court, Powers of different Courts, Medico Legal reports, Dying declaration, Dying deposition, Medical witness and his examination in Courts. Professional secrets, Privileged Communication, Professional Negligence, Contributory negligency.
3. Medico Legal autopsy of a dead body, a decomposed and Mutilated body, or its fragments skeleton and bones, Exhumation of a dead body and rules regarding it, Aims and objects of Medico Legal autopsy.
4. Identification of the living and dead, determination of race, Sex age and their Medico Legal aspects, Anthropometry features, Deformities, Scars, Tattoo marks, Occupation marks, Skeleton remains & inter sex.
5. Examination of blood stains, Seminal stains, Hairs and fibers.
6. Death and postmortem change, Modes of death, Natural causes of sudden death, signs of death, time of death, Presumption of death, Movement of death.
7. Violent Asphyxial death, Hanging, Strangulation throttling, suffocation, Drowning including dry drowning, Traumatic Asphyxia, Cafe coronary.
8. Cold, Heat, Electricity, Radiation, Lightning Death, Starvation, burns.
9. Mechanical injuries and their medico Legal aspects in relation to accident, suicide and homicide. Distinction between injuries causes during life and after death, Medico Legal examination on an injured persons, Regional inquires. Histochemical methods of determination of the age of an injury.
10. Importance and sterility, Artificial Insemination.
11. Virginity, signs of pregnancy and delivery and their Medico Legal importance.
12. Sexual offences, Rape including the recent changes in the law of rape, Unnatural offences, various abnormal sexual perversions.
13. Miscarriage, Criminal and justifiable, law in relation to criminal miscarriage, duty of Physician when called on to treat a case of criminal miscarriage, Medical Termination of pregnancy Act, 1971.
14. Infanticide.
15. Forensic Psychiatry, Medico Legal aspects of insanity as regards civil and criminal responsibility and rules regarding the admission and treatment of insane person into mental hospitals according to lunacy act of India. Difference between true and feigned insanity.
16. (a) Forensic Toxicology, General considerations, regarding the sale of poisons with reference to poisons Act of 1919 and the dangerous Drugs Act, classification of poisons, Action of poisons and its modification, Diagnosis, Treatment postmortem appearance and analysis poisons, Rules regarding the preservation and transmission of viscera and other suspected articles for chemical analysis in cases of suspected poisoning, duty of the physicians in cases of suspected poisoning the preservation and transmission of viscera and other suspected articles for chemical analysis in cases of suspected poisoning, duty of the physicians in cases of suspected poisoning.

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(b) Detailed study of the poisons commonly used in India as regards their signs, symptoms, treatment, postmortem appearance and medico legal question. The chief of these are as follows :-

- i) Corrosive poisons
- ii) Non-Metallic poisons
- iii) Insecticides and weedicides
- iv) Metallic poisons
- v) Organic Irritant poisons
- vi) Somniferous Poisons
- vii) Inebriant poisons
- viii) Deliriant poisons
- ix) Drug addiction, Drug dependence Management of Drug addict.
- x) Food poisons
- xi) Spinal poisons
- xii) Cardiac poisons
- xiii) Asphyxiants
- xiv) Hydrocyanic Acid.

Note :- Pattern of Question Paper

1. Objective type paper
2. Maximum Marks :100
3. Number of Questions :100
4. Duration of Paper : Two Hours
5. All questions carry equal marks.
6. There will be Negative marking.