

AGADATANTRA
MODULE FOR 6-DAY RE-ORIENTATION TRAINING PROGRAM

Unit	Topic	Contents	Duration
1.	Introduction to Agadatantra in clinical Practice	Legal definition of poison. Classification of poisons, according to Ayurveda and Modern Medicine with examples of each category.	1 ½ Hour
2.	Theoretical background Definition	Definition of 'Vega' and 'Vegantara', their importance in treatment of poisoning. Also discuss the 'Visha Kriya' according to Ayurveda and Modern medicine.	1½ Hour
3.	Diagnostic Methods in Ayurveda / Visha	Detail discussion on the factors which modify the Action of poisons.	1½ Hour
4.	Vaidyaka Dooshi Visha Gara Visha	Elaborate comparison between DooshiVisha – Garavisha with respect to Adverse Drug Reactions, (ADR) and Drug interactions.	1½ Hour
5.	Principles of treatment C.P. Resuscitation, Stomach wash, Whole intestinal lavage	Causes of contracted pupils? the signs, symptoms, fatal dose, fatal period, treatment & medico-legal importance of a case of Opium poisoning with differential diagnosis.	1½ Hour
6.	Diuretics, Antidotes, Extra corporeal methods of removal of poisons.	A young woman is admitted to hospital with unconsciousness and frothing at mouth and nostrils. Discussion on differential diagnosis of the above case. Treatment and Medico-legal aspects of any one poison which may be responsible for her condition.	1½ Hour
7.	ASV, ASrV, Symptomatic Treatment	Definition of an antidote. Classification of antidotes with their actions & suitable examples. Methods of elimination of poisons from body.	1½ Hour
8.		Discuss the diagnosis of poisoning in the dead body. List laboratory investigations for diagnosis of poisoning in the living.	1½ Hour
9.	Mechanical Asphyxia, Autopsy techniques & Autopsies in special circumstances	Examination of a bundle of bones and the points to look for. How to confirm that they are of a 20-year-old lady with ht. 5'4" and that she died due to arsenic poisoning 30 days ago by examining a skull, pelvis and femur sent for autopsy?	1½ Hour
10.		Brief discussion on 'Exhumation' and postmortem artefacts. Artefacts due to Resuscitation efforts, decomposition, exhumation and to delay in PM examination.	1½ Hour
11.		Elaboration of precautions to be taken while handling HIV infected and / or Hepatitis B positive bodies.	1½ Hour
12.		Enumeration of the tests performed in identification of blood stains. Various methods of identification of the species origin of the blood stains	1½ Hour
13.	Fire arm Injuries, Forensic psychiatry, Legal procedure in clinical F.M.	Description of 'Unmad' according to Ayurveda. 'Forensic psychiatry'. Illusions, Delusions and Hallucinations. Diagnosis of insanity. Differentiation between True and feigned insanity.	1½ Hour
14.		Details of 84 IPC. Civil and criminal responsibilities of mentally unsound person. Discussion on McNaghten Rules with its inadequacy. Various tests like Durham Rule, Norwegian system etc., used for ascertaining criminal responsibility of a mentally ill person.	1½ Hour

15.		Classification of firearm weapons. Various components of the cartridge in rifled firearms and draw a diagram of it. Characteristics features of wound of entry produced by the Rifled Fire Arm at different ranges. Shotgun injuries at varying ranges with their characteristics. Differentiation between wound of entry with wound of exit of firearm.	1½ Hour
16.		Definition of Rape. The procedure for the examination of an accused of rape. Enumeration of the unnatural sexual offences. Findings of medical examination of the non habituated passive agent of sodomy. Signs found in habitual passive agent in sodomy.	1½ Hour
17.	Medical Negligence Consumer Protection Act, Ethical aspects of Medical Practice,	Definition of 'Professional Misconduct' in medical practice. Enumeration of the six classical examples of professional misconduct given by CCIM. Cases of professional misconduct and means to deal with. 'Ethical malpractice' and methods to avoid it.	1½ Hour
18.	Newer Acts like PNDT, Pollution control, Medical establishment Act (draft)	Definition of 'consent'. Types of consent. Brief description on IPC 87, 88, 89, 90 and 92, and Cr.P.C.53. Definition and classification of professional negligence in medical practice. Doctrine of 'res ipsa loquitur'	1½ Hour
19.		Defence of a medical doctor in a case for medical negligence where a person treated for heart ailment but he died due to post-surgical complications. Investigation of a case of death due to anesthesia.	1½ Hour
20.		Advantages & disadvantages of the Consumer Protection Act, with respect to coverage of the Medical Profession within the ambit of the Act. Discussion on the Consumer Protection Act 1986, in detail, in the point of view of its levels, limitation period & penalties.	1½ Hour
21.	24 Upakramas, Indications,	Description on Charakokta 24 modalities.	1½ Hour
22.	Instruments, Procedure, Contra indications. Special Upakramas	Discussion of toxicological and medico-legal points of view of scorpion sting. Ayurvedic & modern point of view of rabies Details of mercury poisoning.	1½ Hour
23.	Utha & Karu, Divya Dhara	Ingredients, method of preparation and mechanism of action of Dooshivishari Agadam.	1½ Hour
24.		Identification, Diagnosis and Treatment of Vrishchika, Alarka, Loota, Mooshak & Keeta, Useful remedies (Agada), Any 4 Agada formulations w.r.t. its ingredients, method of preparation and mechanism of action.	1½ Hour
	Pre and Post training assessment	Assessment and Feedback forms may be given to participants before the commencement of sessions, so that they fill the forms at the end of each session/day and put them in sealed envelopes.	01 hour
	TOTAL		37 Hours