

**HINDOLA : April-May-2012 (2009 Course)**  
**SUBJECT : AGAD TANTRA PAPER-I**

Day : Friday  
Date : 01.06.2012

Time : 10.00 A.M. To 1.00 P.M.  
Max. Marks : 100.

**N.B.:**

- 1) All questions are **COMPULSORY**.
- 2) Figures to the **RIGHT** indicate full marks.
- 3) Draw neat and labeled diagrams **WHEREVER** necessary.

Agad

**Long Essay Question :**

**(1 × 25 marks)**

- Q.1** Describe various classifications of poison with examples according to Ayurved and Modern Toxicology.

**Short Essay Questions :**

**(2 × 12.5 marks)**

- Q.2** Describe Alarkavisha symptoms and its medicolegal importance.
- Q.3** Describe duties of Medical Officer in cases of poisoning.

**Write short notes on :**

**(10 × 5 marks)**

- Q.4** Signs and symptoms of opium poisoning.
- Q.5** Drug interactions.
- Q.6** Garva Visha – Definition and signs, symptoms.
- Q.7** Post mortem findings in death due to poisonous snake bite.
- Q.8** Sthavar visha adhisthanani.
- Q.9** Symptoms of Acute Alcoholism.
- Q.10** Routes of administration of Visha according to Sushrut.
- Q.11** Cardiac poisons.
- Q.12** Difference between habituation and Addiction.
- Q.13** Signs and symptoms of semecarpus Anacardium poisoning.

**HINDOLA : April-May-2012 (2009 Course)**  
**SUBJECT : VISHA CHIKITSA VIGYANAM PAPER-II**

Day : Saturday  
Date : 02-06-2012

Time : 10.00 AM To 1.00 PM  
Max. Marks : 100.

**N.B.:**

- 1) All questions are **COMPULSORY**.
- 2) Figures to the **RIGHT** indicate full marks.
- 3) Draw neat and labeled diagrams **WHEREVER** necessary.

Agad

**Long Essay Question :**

**(1 × 25 marks)**

- Q.1** Describe the Emergency measures required in case of poisoning according to Agadtantra and Modern toxicology.

**Short Essay Questions :**

**(2 × 12.5 marks)**

- Q.2** Describe the signs, symptoms, treatment, postmortem findings and medicolegal importance of Ahiphen (opium) poisoning.
- Q.3** Describe the management of Neurotoxic and Vasculotoxic types of snakes according to Modern Medicine.

**Write short notes on :**

**(10 × 5 marks)**

- Q.4** Treatment of Garavisha.
- Q.5** Treatment of Dhatura poisoning.
- Q.6** Mantra chikitsa.
- Q.7** Pharmacological Antidotes.
- Q.8** Management of chronic alcoholism.
- Q.9** Importance of Puran Ghrita.
- Q.10** Post mortem findings in H<sub>2</sub>SO<sub>4</sub> poisoning.
- Q.11** Mrit Sanjeevan Chikitsa.
- Q.12** Treatment of Organo phosphorus compound poisoning.
- Q.13** Household emetics.

**HINDOLA April-May-2012 (2009 Course)**  
**SUBJECT : VAYAVAHAR AYURVED EVUM VIDHI VAIDYAK PAPER-III**

Day : Monday  
Date : 04-06-2012

Time : 10:00 A.M. To 1:00 P.M.  
Max. Marks : 100.

**N.B.:**

- 1) All questions are **COMPULSORY**.
- 2) Figures to the **RIGHT** indicate full marks.
- 3) Draw neat and labeled diagrams **WHEREVER** necessary.

Agad

**Long Essay Question :**

**(1 × 25 marks)**

- Q.1** Classify Injuries. Describe the characteristics and medicolegal importance of Incised wound.

**Short Essay Questions :**

**(2 × 12.5 marks)**

- Q.2** Describe the aims and objects of Medicolegal autopsy. Enumerate the findings of External Examination of deceased expired due to drowning.
- Q.3** Define Insanity according to Forensic Psychiatry. Describe the civil and criminal responsibilities of mentally ill person.

**Write short notes on :**

**(10 × 5 marks)**

- Q.4** Professional Negligence.
- Q.5** Dactylography.
- Q.6** Suspended Animation.
- Q.7** Rule of Nine.
- Q.8** Medicolegal aspects of impotence and sterility.
- Q.9** Rape.
- Q.10** Euthanasia.
- Q.11** Punishment authorised by Law in India.
- Q.12** Maharashtra Medical Practitioner's Act, 1961.
- Q.13** Consumer Court.

**HINDOLA : April-May-2012 (2009 Course)**  
**SUBJECT : AUSHADHA YOGA VIGYANAM PAPER-IV**

Day : Tuesday  
Date : 05-06-2012

Time : 10.00 A.M. To 1.00 P.M.  
Max. Marks : 100.

**N.B.:**

- 1) All questions are **COMPULSORY**.
- 2) Figures to the **RIGHT** indicate full marks.
- 3) Draw neat and labeled diagrams **WHEREVER** necessary.

Agad

**Long Essay Question :**

**(1 × 25 marks)**

- Q.1** Describe the modern methods of examination of poisonous substances.

**Short Essay Questions :**

**(2 × 12.5 marks)**

- Q.2** Describe method of administration and mode of action of Polyvalent Anti-snake venom serum.
- Q.3** Elaborate Toxicity testing in Animals.

**Write short notes on :**

**(10 × 5 marks)**

- Q.4** E.D.T.A.
- Q.5** Sanjivan Agad.
- Q.6** Toxicogenomics.
- Q.7** Universal Antidote.
- Q.8** Dooshivishari Agad.
- Q.9** Suvarnasootshekhar.
- Q.10** Dashang Lepa.
- Q.11** Chandrodaya Agad.
- Q.12** Vatsanabha Shodhan.
- Q.13** Useful Instruments for detection of poisons.

**RAVI-I (2012 COURSE) WINTER - 2015**  
**SUBJECT : PAPER – II : AGADTANTRA AVAM VIDHI VAIDAKA**

Day : *Wednesday*  
Date : *02-12-2015*

Time : *10:00 A.M. To 1:00 P*  
Max. Marks : 100

**N.B.**

- 1) All questions are **COMPULSORY**.
  - 2) Figures to the right indicate **FULL** marks.
  - 3) Draw neat and labeled diagrams **WHEREVER** necessary.
  - 4) Answers to both the sections should be written in **SEPARATE** answer book.
- (Agad Tantra)*

**SECTION – I**

- Q.1** Enlist the 24 modalities of the treatment of poisoning as quoted by Charakacharya. Write in detail about Arishtabandhan, Hridayavaran and Mritsanjeevan Chikitsa. **(15)**
- Q.2** Classify Visha w.r.t ancient and contemporary sciences. Describe Viruddhahar concept in detail. **(15)**
- Q.3** What are Vishajanya Janapododhwansaneeya Vyadhi? Write about Dushit jalajanya vyadhi in short. **(10)**
- Q.4** Write any **TWO** short notes out of **THREE**: **(10)**
- a) Subpoena
  - b) Medical evidence
  - c) Inquest and its types

**SECTION – II**

- Q.5** How can you diagnose a case of poisoning in the living? Describe in detail about medico-legal autopsy. **(15)**
- Q.6** Enlist and explain in brief the Qualitative and Quantitative methods of Toxicological Analysis. **(15)**
- Q.7** What are the Sushrutokta routes of poisoning? Write about any three in detail. **(10)**
- Q.8** Write short notes on any **TWO** out of **THREE**: **(10)**
- a) ASV
  - b) Duties of a Physician in suspected case of poisoning
  - c) Medicolegal importance of death



**HINDOLA (2012 COURSE) : SUMMER 2015**  
**SUBJECT : AGAD TANTRA EVAM VIDHIVAIKYA**  
**PAPER-II : VISHA CHIKITSA VIGYAN (MANAGEMENT OF POISONING)**

Day : Tuesday  
Date : 09-06-2015

Time : 10.00 A.M. To 1.00  
Max. Marks : 100. P.M

**N.B.:**

- 1) Draw neat and labeled diagrams **WHEREVER** necessary. (Agad Tantra)

**Long Answer questions (LAQ) (Any Three questions out of Four) (3 x 20 = 60 marks)**

- Q.1** Describe general treatment of different types of Jangam visha and treatment of Alarka poisoning according to Ayurved and Modern Science.
- Q.2** Describe in detail '24 upakramas'.
- Q.3** Describe the fatal dose, differential diagnosis, complications and treatment of Organo-phosphorus poisoning. Also write its post mortem findings.
- Q.4** Describe the differential diagnosis of Opium poisoning and its ancient and modern management.

**Short Answer questions (SAQ) (Any Two questions out of Three) (2 x 10 = 20 marks)**

- Q.5** Write treatment of Arka (calotropis procera) poisoning.
- Q.6** Write modern management of Dhatur (Datura alba) poisoning.
- Q.7** Explain Amashaygat Visha Chikitsa.

**Short notes (Any Four questions out of Five)**

**(4 x 5 = 20 marks)**

- Q.8** Utkartanam
- Q.9** Diuresis
- Q.10** Management of chronic Mercury poisoning
- Q.11** Vaman
- Q.12** Cardio Pulmonary Resuscitation.

**HINDOLA (2009 COURSE) : SUMMER - 2015**  
**SUBJECT : VISHA CHIKITSA VIGYANAM PAPER-II**

Day : **Tuesday**  
Date : **09-06-2015**

Time : **10.00 A.M. To 1.00 P.M**  
Max. Marks : 100.

**N.B.:**

- 1) All questions are **COMPULSORY**.
- 2) Figures to the **RIGHT** indicate full marks.
- 3) Draw neat and labeled diagrams **WHEREVER** necessary.

**Long Easy Questions:**

**(1 × 25 marks)**

- Q.1** Describe the differential diagnosis of opium poisoning and its ancient and modern management.

**Short Easy Questions:**

**(2 × 12 1/2 marks)**

- Q.2** Describe removal of unabsorbed poisons.
- Q.3** Describe the treatment of Alarka poisoning according to Ayurved and Modern Science.

**Write short notes on:**

**(10 × 5 marks)**

- Q.4** Virechana
- Q.5** Anjana
- Q.6** Plasmapheresis
- Q.7** Management of Honeybee stings
- Q.8** Mantra Chikitsa
- Q.9** Management of Acidosis
- Q.10** Anti Rabies Vaccine dosage schedule
- Q.11** Coma cocktail
- Q.12** Treatment of Nerium odorum poisoning
- Q.13** Management of Acute barbiturate poisoning

**RAVI-I (2012 COURSE) : SUMMER – 2015**  
**SUBJECT : PAPER – II : AGADTANTRA AVAM VIDHI VAIDAKA**

Day : *Wednesday*  
Date : *30.06.2015*

Time : *10.00 A.M. To 1.00 P.M.*  
Max. Marks : 100

**N.B.**

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.
- 3) Draw neat and labeled diagrams **WHEREVER** necessary.
- 4) Answers to both the sections should be written in **SEPARATE** answer book.

**SECTION – I**

- Q.1** Define Visha. Describe the symptoms and treatment of Jangam Visha w.r.t Vegas. (15)
- Q.2** Enlist the types of courts in India. Write in detail about examination in a court of law. (15)
- Q.3** Describe Dooshi Visha w.r.t. ancient and contemporary science. (10)
- Q.4** Write any **TWO** short notes out of **THREE**: (10)
- a) Environmental toxicology w.r.t. Vayu dushti
  - b) Antidotes
  - c) Garavisha chikitsa sutra

**SECTION – II**

- Q.5** What is Death? Describe putrefaction in detail. (15)
- Q.6** Describe ethyl alcohol poisoning in detail. (15)
- Q.7** Write about the methods of removal of unabsorbed poison. (10)
- Q.8** Write short notes on any **TWO** out of **THREE**: (10)
- a) Visha samprapti
  - b) Medical ethics
  - c) ASV

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**HINDOLA (2012 COURSE) : SUMMER 2015**  
**SUBJECT : AGAD TANTRA EVAM VIDHIVAIKYA**  
**PAPER-I : AGAD TANTRA (AYURVEDIC AND CONTEMPORARY TOXICOLOGY)**

Day : Monday  
Date : 08-06-2015

Time : 10.00 A.M. To 1.00 P.M.  
Max. Marks : 100.

**N.B.:**

- 1) Draw neat and labeled diagrams **WHEREVER** necessary.

**Long Answer questions (LAQ) (Any Three questions out of Four) (3 x 20 = 60 marks)**

- Q.1** Enumerate types of Sthavar Visha and describe the prognostic signs and symptoms of them.
- Q.2** Describe in detail the definition, signs, symptoms and complications of Dooshivisha.
- Q.3** Describe the definition, signs, symptoms, complications and treatment of viruddhanna.
- Q.4** Describe the differential diagnosis of Barbiturate poisoning and its Medico legal significance.

**Short Answer questions (SAQ) (Any Two questions out of Three) (2 x 10 = 20 marks)**

- Q.5** Write differential diagnosis of Kupilu (Strychnous nux vomica) poisoning.
- Q.6** Describe radioactive substances, their classification and symptomatology.
- Q.7** Write abortifacient poisons, their classification and mode of action.

**Short notes (Any Four questions out of Five)**

**(4 x 5 = 20 marks)**

- Q.8** Visha Sankatam
- Q.9** Pratham Mada
- Q.10** Hepato toxic poisons
- Q.11** Drugs and Cosmetics Rules
- Q.12** Gruha Godhika

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**HINDOLA (2009 COURSE) : SUMMER - 2015**  
**SUBJECT : AGAD TANTRA PAPER-I**

Day : Monday  
Date : 08-06-2015

Time : 10.00 A.M. To 1.00 P.M.  
Max. Marks : 100.

**N.B.:**

- 1) All questions are **COMPULSORY**.
- 2) Figures to the **RIGHT** indicate full marks.
- 3) Draw neat and labeled diagrams **WHEREVER** necessary.

**Long Easy Questions:**

**(1 × 25 marks)**

- Q.1** Describe the definition, signs, symptoms complications and treatment of Viruddhanna.

**Short Easy Questions:**

**(2 × 12 1/2 marks)**

- Q.2** Enumerate types of Sthavar Visha and describe the prognostic signs and symptoms of them.
- Q.3** Enumerate types of Drug Interactions and describe the signs, symptoms and treatment of them.

**Write short notes on:**

**(10 × 5 marks)**

- Q.4** Visha Mukti Laxana
- Q.5** Visha sankat
- Q.6** Vegantaram
- Q.7** Drugs and Cosmetics Act
- Q.8** Dooshit Jala Laxana
- Q.9** Dooshi Visha poorvarupani
- Q.10** Vishasya Ojovipareetatvam
- Q.11** Ancient classification of snakes
- Q.12** Prathama Mada
- Q.13** Composition of snake venom.

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**HINDOLA (2009 COURSE) : SUMMER - 2015**  
**SUBJECT : VYAVHAR AYURVED EVUM VIDHI VAIDYAK PAPER-III**

Day : **Thursday**  
Date : **11-06-2015**

Time : **10.00 A.M. To 1.00 P.M.**  
Max. Marks : 100.

**N.B.:**

- 1) All questions are **COMPULSORY**.
- 2) Figures to the **RIGHT** indicate full marks.
- 3) Draw neat and labeled diagrams **WHEREVER** necessary.

**Long Easy Questions:**

**(1 × 25 marks)**

- Q.1** Enumerate types of Injuries and describe in detail 'Fire arm injuries.'

**Short Easy Questions:**

**(2 × 12 1/2 marks)**

- Q.2** Describe in detail 'Medical Termination of pregnancy Act 1971.'
- Q.3** Describe the post mortem examination of suspected drowning.

**Write short notes on:**

**(10 × 5 marks)**

- Q.4** Cadaveric Spasm
- Q.5** I.P.C. Section 320
- Q.6** Buccal coitus
- Q.7** Livor Mortis
- Q.8** Atria Morts
- Q.9** Scalds
- Q.10** Artificial Insemination
- Q.11** Insanity -- Legal aspects
- Q.12** Res ipsa loquitor
- Q.13** Dying declaration

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**HINDOLA (2012 COURSE) : SUMMER 2015**  
**SUBJECT : AGAD TANTRA EVAM VIDHIVAIDYAKA**  
**PAPER-III : VYAVAHARA AYURVEDA EVAM VIDHI VAIDYAKA**

Day : **Thursday**  
Date : **11-06-2015**

Time : **10.00 A.M. TO 1.00 P.M.**  
Max. Marks : 100.

**N.B.:**

- 1) Draw neat and labeled diagrams **WHEREVER** necessary.

**Long Answer questions (LAQ) (Any Three questions out of Four) (3 x 20 = 60 marks)**

- Q.1** Describe the post mortem examination of suspected poisoning.
- Q.2** What is Medical negligence? Describe working of 'Consumer redressal Forum'.
- Q.3** Enumerate causes of impotence and sterility and describe their Medico legal significance
- Q.4** Describe in detail 'Forensic Anthropology in personal identity'.

**Short Answer questions (SAQ) (Any Two questions out of Three) (2 x 10 = 20 marks)**

- Q.5** Describe medico legal aspects of Mental illness.
- Q.6** Write Somatic and Molecular death.
- Q.7** Describe Stab wounds.

**Short notes (Any Four questions out of Five)**

**(4 x 5 = 20 marks)**

- Q.8** Montgomery's tubercles
- Q.9** Powers and jurisdiction of District Magistrate
- Q.10** Livor Mortis
- Q.11** Virginity
- Q.12** IPC 375.

**HINDOLA (2012 COURSE) : SUMMER 2015**  
**SUBJECT : AGAD TANTRA EVAM VIDHIVAIDYAKA**  
**PAPER-IV : AUSHADHA YOGA VIGYAN**

Day : Friday  
Date : 12-06-2015

Time : 10:00 A.M. To 1:00 P.M.  
Max. Marks : 100.

**N.B.:**

- 1) Draw neat and labeled diagrams **WHEREVER** necessary.

**Long Answer questions (LAQ) (Any Three questions out of Four) (3 x 20 = 60 marks)**

- Q.1** Describe the Modern methods of examination of a poisonous substance.
- Q.2** Describe in detail the preparation, indications, dosage and mechanism of action of 'Bilwadi gutika'.
- Q.3** Give an introduction to Toxicogenomics.
- Q.4** Enumerate types of Adverse Drug Reactions and describe the signs, symptoms and treatment of them.

**Short Answer questions (SAQ) (Any Two questions out of Three) (2 x 10 = 20 marks)**

- Q.5** Write in short Preservation of Viscera.
- Q.6** Explain Iti Dashemani Vishaghnani.
- Q.7** Describe Chelating agents.

**Short notes (Any Four questions out of Five)**

**(4 x 5 = 20 marks)**

- Q.8** Mrit Sanjeevani Gutika
- Q.9** PAM
- Q.10** Shuddhi and Maran of Tamra
- Q.11** Gudoochyadi Kashayam
- Q.12** Neutron Activation Analysis.



