

Signature

HINDOLA: (2012 COURSE): SUMMER – 2017
SUBJECT: PAPER – I: AGADA TANTRA
(AYURVEDIC & CONTEMPORARY TOXICOLOGY)

Day: Monday
Date: 19/06/2017

Time: 10.00 AM TO 01.00 PM
Max. Marks: 100

N.B.:

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

Long Answer Questions: (Any THREE questions out of FOUR) (3 × 20 = 60 marks)

- Q.1** Define Visha. Classify it and write its Kaarmukatva in detail.
- Q.2** Write about diagnosis of poisoning in living along with routes of administration of poison from Ayurvedic and Contemporary.
- Q.3** Explain in detail the differential diagnosis of Frothing.
- Q.4** Define alcoholism. Explain acute alcoholism in detail along with its Ayurvedic perspective.

Short Answer Questions: (Any TWO questions out of THREE) (2 × 10 = 20 marks)

- Q.5** Write about Plumbism and its medico legal importance.
- Q.6** Enlist contents of snake venom and its types.
- Q.7** Explain the concept of Garvisha in brief.

Short notes on: (Any FOUR questions out of FIVE) (4 × 5 = 20 Marks)

- Q.8** Hippus
- Q.9** Topography
- Q.10** Mode of Action of O.P compounds
- Q.11** Samprapti of Visha
- Q.12** Visha Vriddhikar Bhava

* * * *

HINDOLA: (2012 COURSE): SUMMER – 2017
SUBJECT: PAPER – II: VISHA CHIKITSA VIGYAN
(MANAGEMENT OF POISONING)

Day: Tuesday
Date: 20/06/2017

Time: 10.00 AM TO 01.00 PM
Max. Marks: 100

N.B.:

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

Long Answer Questions: (Any THREE questions out of FOUR) (3 × 20 = 60 marks)

- Q.1** What are the 24 treatment modalities stated by Acharya Charak? Explain the ones to be employed in case of Darvikara Sarpa Dansha.
- Q.2** Write in detail the line of treatment to be followed in case of Shwaan Dansha w.r.t. ancient and contemporary aspects.
- Q.3** Explain the management of Ahifen Vishabadha.
- Q.4** Explain veganusar Sthavara Visha Chikitsa.

Short Answer Questions: (Any TWO questions out of THREE) (2 × 10 = 20 marks)

- Q.5** State the management of contact dermatitis by footwear (Paduka Visha).
- Q.6** State the management of Chronic alcoholism.
- Q.7** Elaborate on Lutavisha Chikitsa.

Short notes on: (Any FOUR questions out of FIVE) (4 × 5 = 20 Marks)

- Q.8** Dooshivisha Chikitsa
- Q.9** Gastric Lavage
- Q.10** PM appearances of Kuchala Visha Badha
- Q.11** Barbiturate poisoning (MLA)
- Q.12** Chelating Agents

* * * *

RAVI 2012 COURSE SUMMER: 2017
SUBJECT: PAPER – II: AGAD TANTRA EVAM VIDHI VAIDYAKA

Day: Wednesday
Date 21/06/2017

Time: 10.00 AM TO 01.00 PM
Max.Marks:100

N.B:

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

SECTION – I

- Q.1** Describe the identification features of poisonous and non-poisonous snakes. Write the general signs, symptoms and management of poisonous snake according to Vega. **(15)**
- Q.2** Write sign and symptoms, treatment, upadravas of 'Dooshivisha' in detail. **(15)**
- Q.3** Write classification of 'Visha' according to Ayurved and contemporary science. **(10)**
- Q.4** Write **ANY TWO** short notes. **(10)**
- a) Evidence – definition and types.
 - b) Attributes of poison according to Ayurved.
 - c) Management of 'Bhoomi – dushti' according to Ayurved.

SECTION –II

- Q.5** Describe Food Poisoning with respect to definition and types. Also describe the 'Botulism' in detail. **(15)**
- Q.6** Explain Methyl alcohol poisoning in detail. **(15)**
- Q.7** Write structure and functions of "Forensic Science Laboratory. **(10)**
- Q.8** Write **ANY TWO** short notes. **(10)**
- a) Laws related to Medical Profession.
 - b) Changes in eyes after death.
 - c) Techniques of Pathology used in toxicology.

HINDOLA: (2012 COURSE): SUMMER – 2017
SUBJECT: PAPER – III: VYAVAHARA AYURVEDA EVAM VIDHI VAIDYAKA

Day: Thursday
Date: 22/06/2017

Time: 10.00 AM TO 01.00 PM
Max. Marks: 100

N.B.:

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

Long Answer Questions: (Any THREE questions out of FOUR) (3 × 20 = 60 marks)

- Q.1** Define a Firearm. State its operating principles, types and contents of propellant. Differentiate between entry and exit wounds of a rifle.
- Q.2** Define death: Explain Livor mortis in detail.
- Q.3** Define injuries. Classify and explain abrasions in detail.
- Q.4** What are sexual offences? Classify them and write in brief about natural sexual offences.

Short Answer Questions: (Any TWO questions out of THREE) (2 × 10=20 marks)

- Q.5** Salt water drowning –elaborate
- Q.6** Write about Abortion and the MTP Act.
- Q.7** State the types of courts in India.

Short notes on: (Any FOUR questions out of FIVE) (4 × 5 = 20 Marks)

- Q.8** Res ipsa loquitur
- Q.9** Locard's principle
- Q.10** Dying deposition
- Q.11** Types of witness
- Q.12** Types of Hymen

* * * *

HINDOLA: (2012 COURSE): SUMMER – 2017
SUBJECT: PAPER – IV: AUSHADHA YOGA VIGYAN

Day: Friday
Date: 23/06/2017

Time: 10.00 AM TO 01.00 PM
Max. Marks: 100

N.B.:

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

Long Answer Questions: (Any THREE questions out of FOUR) (3 × 20 = 60 marks)

- Q.1 Define Agad, and write about Dooshi Vishari Agad its ingredients and mode of action and uses as per ancient and contemporary conditions.
- Q.2 Define toxicogenomics. State its techniques and applications.
- Q.3 Explain in detail the role of Experimental toxicology in identification of toxic effects of new and unknown drugs.
- Q.4 What are analytical techniques? Write their types and explain chromatography in detail and its utility in Agad Tantra.

Short Answer Questions: (Any TWO questions out of THREE) (2 × 10=20 marks)

- Q.5 Define antidotes. Classify and explain ASV and ARV in detail.
- Q.6 Write about contents and uses of Kshara Agad.
- Q.7 Enlist the process of Shodhan and Marran of:
i) Hartal ii) Parad
and two formulations of each.

Short notes on: (Any FOUR questions out of FIVE) (4 × 5 = 20 Marks)

- Q.8 PAM
- Q.9 Kalyanaka Sarpi
- Q.10 Shireeshbeejadi Agad
- Q.11 Prazosin
- Q.12 Atropinization