

YERALA (2012 COURSE) : SUMMER 2017
SUBJECT:PAPER – I : NAMARUPA VIGYANA
(AYURVEDA AND MODERN PHARAMCOGNOSY)

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 (LAQ) (ANY THREE out of FOUR) 3 X 20 = 60 marks.

- Q.1** Discuss the drug explanatory methods followed in the olden days and its credibility and disabilities.
- Q.2** Write about Rupagyana and its importance in relation to Aushadhi with suitable examples.
- Q.3** Compare the modern and Ayurvedic perspective of Dravya vinishchaya with special reference to Drug identification.
- Q.4** Write down the etymological derivation of synonyms of following dravyas
- i) Palash
 - ii) Arka
 - iii) Araghwadha
 - iv) Agstya

Short Answer Questions (SAQ) (ANY TWO out of THREE) 2 X 10 = 20 marks.

- Q.5** Write in detail about Agrya Aushadha mentioned in Brihatrayee.
- Q.6** Write in detail about physical evaluation methods of drugs.
- Q.7** Write in detail about Food safety and standard authority (FSSA).

Short notes (ANY FOUR out of FIVE) 4 X 5 = 20 Marks

- Q.8** Write about Patravarga.
- Q.9** Punarnava Dwaya
- Q.10** Transverse section of Dicotyledonous Root.
- Q.11** Collection period and method of Ahiphen
- Q.12** Current endangered medicinal plants

YERALA (2012 COURSE) : SUMMER 2017
SUBJECT: PAPER – II : GUNA KARMA VIGYAN
(AYURVEDIC AND MODERN PHARMACOLOGY)

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 (LAQ) (ANY THREE out of FOUR) 3 X 20 = 60 marks.

- Q.1** Discuss the role modern pharmacological studies in the development of Gunkarma Vigyan with suitable examples.
- Q.2** Write the importance and applied aspect of Sharir Guna.
- Q.3** Write in detail about the rationale of Atiyoga of Shadrassa with suitable examples.
- Q.4** Write clinical importance of following Karma
- i) Stambhan
 - ii) Vedana Sthapan
 - iii) Chendan
 - iv) Krimighna

Short Answer Questions (SAQ) (ANY TWO out of THREE) 2 X 10 = 20 marks.

- Q.5** Explain Ras veery Vipak Uplabdhi with examples.
- Q.6** Explain the mode of action of any two drugs acting on Pranvaha Strotasa.
- Q.7** Write down the importance of experimental pharmacology.

Short notes (ANY FOUR out of FIVE) 4 X 5 = 20 Marks

- Q.8** Jaliya Dravya
- Q.9** Purification method of Kupilu
- Q.10** Memory enhancing activity
- Q.11** Trivrutta Sukhvirechananam
- Q.12** Bio – active compounds

RAVI 2012 COURSE : SUMMER 2017
SUBJECT: PAPER-II: DRAVYAGUNA VIGYANA

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 diagrams **WHEREVER** necessary.
- 4) Answers to both the sections should be written in the **SEPARATE** answer book.

SECTION-I

- Q.1** Define 'Karma' and explain applied aspect of any 4 karma from sharangadhara. [15]
- Q.2** Write classification of Dravya according to Charak samhita. [15]
- Q.3** Explain -Anupana [10]
- Q.4** Write short notes on any **TWO** of the following: [10]
- a) Shodhana- Shaman
 - b) Ashtavidha veerya
 - c) Applied aspect of Madhura vipaka

SECTION-II

- Q.5** Explain methodology of studying Controversial Dravya with suitable examples. [15]
- Q.6** Explain 'Agrya Aushadha' with suitable examples. [15]
- Q.7** Explain 'Pharmacovigilance'. [10]
- Q.8** Write short notes on any **TWO** of the following: [10]
- a) Pratinidhi Dravya (substitute)
 - b) Prashasta Bheshaj Lakshana
 - c) ADR

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YERALA (2012 COURSE) : SUMMER 2017
SUBJECT:PAPER – III : PRAYOGAVIGYANA
(PHARMACOTHERAPEUTICS / CLINICAL PHARMACOLOGY)

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 (LAQ) (ANY THREE out of FOUR) 3 X 20 = 60 marks.

- Q.1** Discuss in brief about applicability and importance of Bhesaja kal with suitable examples.
- Q.2** Explain the principles and applicability of Matra and Anupan.
- Q.3** Explain mode of action of two drugs in Amavata, Vatarakta, Atisara.
- Q.4** Explain in detail about pharmacovigilance and its importance in Ayurveda.

Short Answer Questions (SAQ) (ANY TWO out of THREE) 2 X 10 = 20 marks.

- Q.5** Explain the concept of pharmacogenomics in Ayurveda.
- Q.6** Discuss in detail about different dosage forms.
- Q.7** Write Amayika prayoga of Draksha and Ashvagol.

Short notes (ANY FOUR out of FIVE) 4 X 5 = 20 Marks

- Q.8** Pathyaahara in Adhoga Raktpitta
- Q.9** Contra indicated Dravya in Shotha vyadhi
- Q.10** Billwa Sangrahitkam
- Q.11** Drug delivery system
- Q.12** Prescription writing

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YERALA (2012 COURSE) : SUMMER 2017
SUBJECT:PAPER – IV : NIGHANTU AND YOGA VIGYANA
(MATERIA MEDICA AND FORMULATIONS)

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 (LAQ) (ANY THREE out of FOUR) 3 X 20 = 60 marks.

- Q.1** Discuss in detail about Sandhan Kalpana and their mode of action with suitable examples.
- Q.2** Write in detail about utility of Panchvidha Kashaya Kalpana.
- Q.3** Write in detail about Ekmooolika prayoga of Yasthimadhu, Shunthi, Nirgundi, Kapikachhu.
- Q.4** Write in detail about Aharvarga describe in Nighantu.

Short Answer Questions (SAQ) (ANY TWO out of THREE) 2 X 10 = 20 marks.

- Q.5** Write in detail about coloring and flavoring agents.
- Q.6** Write in detail about contribution of Kaiydev Nighantu.
- Q.7** Write about salient features and utility of Raj Nighantu.

Short notes (ANY FOUR out of FIVE) 4 X 5 = 20 Marks

- Q.8** Ayurvedic formulary of India
- Q.9** Cosmoceuticals
- Q.10** Murchan Sanskar
- Q.11** Anekartha Varga
- Q.12** CCRAS

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