#### PAPER II – DRAVYAGUNA VIGYAN - II

Q.P. Code: 641362

Time: Three Hours Maximum: 100 marks

## **Answer ALL Questions**

## I. Essay Questions: $(2 \times 15 = 30)$

1. Discuss in detail about the members of Triphala.

2. Write about synonyms, parts used, sangrahana and amayikaprayogas of Madhanaphala and Trivrit.

II. Write notes on:  $(10 \times 5 = 50)$ 

- 1. Discuss Tailavarga.
- 2. Shodana, Kalpanas and uses of Vatsanabha and Bhallataka.
- 3. Uses of Saptacakra and Saptaparna.
- 4. Parts used and prayogas of Shigru and Shatavari.
- 5. Discuss Kasturi and Gorochana.
- 6. Write five KasaghnaDravyas with its Rasa panchakas.
- 7. Write about Parnidwayam.
- 8. Therapeutic uses of Guduchi.
- 9. Morphology of Hingu and Punarnava.
- 10. Useful parts, and amayikaprayogas of Nimba.

#### III. Short Answers on: $(10 \times 2 = 20)$

- 1. Karma and Chemical constituents of Swarnapatri.
- 2. Agroushada karma of vasa.
- 3. Types of Chitraka and Eranda.
- 4. Rasa panchaka of Rasona.
- 5. Source of Mayaphala.
- 6. Three Medhya drugs.
- 7. Baladwayam and Chandanadwayam.
- 8. Agroushada karma of Pippali and Pipallimoola.
- 9. Uses of Tulasi.
- 10. Amayikaprayogas of Amalaki.

## PAPER II – DRAVYAGUNA VIGYAN - II

Q.P. Code: 641362

Time: Three Hours Maximum: 100 marks

#### **Answer ALL Questions**

## I. Essay Questions: $(2 \times 15 = 30)$

1. Write about synonyms, parts used, and amayikaprayogas of Vasa and Kutaja.

2. Discuss in detail about Haritaki and Guggulu.

## II. Write notes on: $(10 \times 5 = 50)$

- 1. Rasapanchaka and prayogas of Madhanaphala.
- 2. Amayikaprayogas of Pippali and Bhringaraja.
- 3. Discuss two Depana Pachana Dravyas with its clinical application.
- 4. Write five Kushtagna Dravyas with its Rasa panchakas.
- 5. Uses of Haridra and Aswagandha.
- 6. Therapeutic uses of Guduchi.
- 7. Discuss Dugdhavarga.
- 8. Discuss Kasturi and Gorochana.
- 9. Useful parts, Rasapanchaka of Vidanga and Vacha.
- 10. Morphology of Hingu and Devadaru.

#### **III. Short Answers on:**

 $(10 \times 2 = 20)$ 

- 1. Karmas of Chakramardha.
- 2. Write about the four Rasayanadravyas.
- 3. Uses of Arjuna.
- 4. Agroushada karma of Gokshura.
- 5. Types of Chitraka and Eranda.
- 6. Karma and Chemical constituents of Lavanga.
- 7. Nishadwayam and Shishiradwayam.
- 8. Rasa panchaka of Rasona.
- 9. Source of Mayaphala.
- 10. Uses of Saptachakra.

## PAPER II – DRAVYAGUNA VIGYAN - II

Q.P. Code: 641362

Time: Three Hours Maximum: 100 marks

**Answer ALL Questions** 

I. Essay Questions:  $(2 \times 15 = 30)$ 

1. Discuss in detail about Haritaki and Rasona.

2. Write about rasapanchaka, pradhana karma, therapeutic uses and kalpanas of Guduchi and Eranda.

II. Write notes on:  $(10 \times 5 = 50)$ 

- 1. Discuss Kasturi and Gorochana.
- 2. Write three Virechanadravyas and its amayikaprayogas.
- 3. Discuss two Depana, Pachana Dravyas with its clinical application.
- 4. Write five Kushtagna Dravyas with its Rasa panchakas.
- 5. Uses of Sarpagandha and Aswagandha.
- 6. Write about three Varnya Dravyas with its amayikaprayogas.
- 7. Discuss Tailavarga.
- 8. Shodana, Kalpanas and uses of Vatsanabha and Kupilu.
- 9. Write three external and two internal amayikaprayogas of Amalaki.
- 10. Write about five rakthashodakadravyas and its amayikaprayogas.

#### III. Short Answers on: $(10 \times 2 = 20)$

- 1. Therapeutic uses of Rasna.
- 2. Pradhana karmas of Trivrt.
- 3. Uses of Pippali.
- 4. Gokshura karmas.
- 5. Two Rasayanadravyas.
- 6. Three Medhya drugs.
- 7. Nishadwayam and Shishiradwayam.
- 8. Uses of Dattura.
- 9. Source of Mayaphala.
- 10. Uses of Saptachakra.

#### PAPER II – DRAVYAGUNA VIGYAN – II

Q.P. Code: 641362

Time: Three Hours Maximum: 100 Marks

## I. Essay Questions:

 $(2 \times 15 = 30)$ 

1. Explain Guna karma of Asta Kshira's, Dadhi, Takra and other milk Derivatives.

- 2. Write External morphology, Parts used, Rasapanchak, Therapeutic Uses and Yogas of following plants.
  - a) Hareethaki b) Agnimantha c) Kumari d) Sariva e) Brahmi

II. Write Notes on:  $(10 \times 5 = 50)$ 

- 1. Write the Synonyms and habit of following drugs
  - a) Atmagupta b) Shishubheshaja c) Devadhupa
  - d) Caturangula e) Gandharvahasta
- 2. Explain the Drug Bruhathi and Bilva in detail.
- 3. Purification and Therapeutic Dosage of Vatsanabha and Kupilu.
- 4. Therapeutic Uses of Mustha, Nirgundi, Eranda, Gokshura.
- 5. Explain the Drug Punarnava in detail.
- 6. Botanical name and useful Part of Avarthaki, Kankola, Nili and Changeri.
- 7. Explain Gorochana and Kasturi.
- 8. Explain Drugs Chirabilva, Chopchini, Danti.
- 9. Explain Suka Dhanya Varga.
- 10. Explain the Botanical name, Varieties, amaikaproyoga, useful Part of Bhumi Amalaki, Kokilaksha, Manduka Parni.

#### III. Short answers on:

 $(10 \times 2 = 20)$ 

- 1. Guna Karma of Aavi Kseeram.
- 2. Botanical Description of Amalaki.
- 3. Rasa and vipaka of Rasona.
- 4. Useful Part of Shatavari, Vacha, Lavanga, Dhataki.
- 5. Write the Botanical name, family and Main indication of 'NagaKesara'.
- 6. Main therapeutic use and Botanical name of 'Pata'.
- 7. Write Guna Karma and Uses of Mrigasringa.
- 8. Guna Karma of Honey.
- 9. Uses of Goraksha Ganja.
- 10. Write any two drugs of Rutaceae family.

#### PAPER II – DRAVYAGUNA VIGYAN – II

Q.P. Code: 641362

Time: Three Hours Maximum: 100 Marks

**Answer all Questions** 

I. Essay Questions:  $(2 \times 15 = 30)$ 

1. Explain Kasturi and Gorochana in detail.

2. Explain the Drugs of Trikatu in detail.

II. Write Notes on:  $(10 \times 5 = 50)$ 

1. Botanical name, Family, Varieties of Gokshura and vacha.

- 2. Identify the Drug and write the important Therapeutic uses of Avalgujabeeja, Sisubhaisajya and Nidigdhika.
- 3. Rasa panchaka of amalaki, Vasa and Rasona.
- 4. Purification and Therapeutic Dose of Bhallataka and vatsanabha.
- 5. Write Botanical name and two Yogas each of the drug Rasna, Kantakari, Ashoka.
- 6. Write Botanical name, family, Parts used, of the drugs Chakramardha, Kokilaksha, Chirabilva, Changeri.
- 7. Explain Dugdhavarga in detail.
- 8. Explain Drug Parijatha, Parnabeeja, Kirathatikta
- 9. Explain Madhuvarga
- 10. Explain the drugs Vrkshamla, Gandha Prasarini and Mandhukaparni.

#### III. Short answers on: $(10 \times 2 = 20)$

- 1. Synonyms of Agnimantha and Kanchanara.
- 2. Write the Botanical name of two Drugs which belong to Euphorbiaceae.
- 3. Habit of Trivrut and Jatamamsi.
- 4. Name four drugs of Zingiberaceae.
- 5. Botanical Sources of Punarnava.
- 6. Indications of Kankola and Kakamachi.
- 7. What is Mrigasringa and how it is used?
- 8. Important formulations of Bhumi amalaki.
- 9. Mention Two drugs that act as mutrala.
- 10. What is Aharayogivarga?

#### PAPER II – DRAVYAGUNA VIGYAN – II

Q.P. Code: 641362

Time: Three Hours Maximum: 100 Marks

**Answer all Questions** 

## I. Essay Questions: $(2 \times 15 = 30)$

1. Write the Botanical name, family, Synonyms, Habit, Useful part, Rasapanchaka and therapeutic uses of Drugs of Brihat Panchamoola.

2. Explain Jalavarga and Madhuvarga in detail.

II. Write Notes on:  $(10 \times 5 = 50)$ 

1. Write the Botanical name, family, Useful part, yogas of Ashoka, Vilvam, Manjishta, Arjuna.

- 2. Explain the Botanical description of Shirisha.
- 3. Explain the Drug Ashwagandha in Detail.
- 4. Write the therapeutic uses and Botanical Sources of Katuki, Kanchanara, Nimba, Eranda.
- 5. Shallaki, Shalmali Explain.
- 6. Explain Gorachana in detail.
- 7. Explain Kasturi in detail.
- 8. Explain Shuka Dhanyavarga, Shimbi Dhanyavarga.
- 9. Varieties of Karavira, Bringaraja, Prasarini, Chitraka.
- 10. Therapeutic effects of Danti, Ishwari, Kankola.

## III. Short answers on: $(10 \times 2 = 20)$

- 1. Botanical name of two plants which Come under Malvacae.
- 2. Guna Karma of Takram.
- 3. Rasa of Rasona and Vibitaki.
- 4. Therapeutic uses of Jatamamsi.
- 5. Eight types of Jalam.
- 6. Two Synonyms of Nili and Chopcini.
- 7. Botanical Name of Chandrasura and chirabilya.
- 8. Uses of Parijata and Palandu.
- 9. What is Mrigasringa?
- 10. Parts used in Avarthani and Langali.

#### PAPER II - DRAVYAGUNA VIGYAN - II

Q.P. Code: 641362

Time: Three Hours Maximum: 100 Marks

**Answer all Questions** 

## I. Essay Questions: $(2 \times 15 = 30)$

1. Give a detailed description of any 3 drugs belonging to Euphorbiaceae family along with their synonyms, external morphology, therapeutic indications and Visishta yoga.

2. Explain the drugs Guduchi, Pippali and Rasona and enumerate their rasapanchakas, Doshic effects, and amayika prayogas.

II. Write Notes on:  $(10 \times 5 = 50)$ 

- 1. Constituents, karma and amayika prayoga of Trimada.
- 2. Varities of Bala.
- 3. Taila varga.
- 4. External morphology of Zingiberaceae with 2 examples.
- 5. Synonyms, special indications and visishta yoga of Guggulu and Maricha.
- 6. Any two Visha dravyas along with their shodhana.
- 7. Members of Verbanaceae family.
- 8. Ingredients and prayoga of Brihatpanchamulas.
- 9. Rasayana dravyas.
- 10. Kantakapanchamoolas and their amayika prayoga.

#### III. Short answers on:

1. Varieties of Hareetaki.

- 2. Guna and karma of Mrigasringa.
- 3. Useful parts of Chavya and Vamsa.
- 4. Basonym and botanical name of Agni.
- 5. 2 drugs named by their useful part.
- 6. External morphology of Sarapunkha.
- 7. Uttama and adhama among Sookadhanya varga.
- 8. Botanical names of any 2 Valli dravyas (creeper drugs).
- 9. The Mishraka Varga containing Kusa.
- 10. Indications of Nili.

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 $(10 \times 2 = 20)$ 

# SECOND PROFESSIONAL B.A.M.S. DEGREE EXAMINATION PAPER II – DRAVYAGUNA VIGYAN – II

O.P. Code: 641362

Time: Three Hours Maximum: 100 Marks

**Answer all Questions** 

I. Essay Questions:  $(2 \times 15 = 30)$ 

1. Give a detailed description of any 3 drugs belonging to the Verbanaceae family along with their synonyms, external morphology, therapeutic indications and Visishta yoga.

2. List the phytoconstituents of Ahiphena, Vatsanabha and Kupilu and explain their Doshic effects, adverse effects and shodhana.

II. Write Notes on:  $(10 \times 5 = 50)$ 

- 1. Constituents, karma and amayika prayoga of Triphala.
- 2. Any two drugs possessing Katuvipaka and Seetaveerya.
- 3. Mamsa varga.
- 4. External morphology of Lauraceae family with 2 examples.
- 5. Synonyms, special indications and visishta yoga of Arjuna and Asoka.
- 6. Any two vichitra pratyayarabdha drugs.
- 7. Members of Fabaceae family.
- 8. Ingredients and prayoga of Chaturjataka.
- 9. Medhya dravyas.
- 10. Brihatpanchamulas and their amayika prayoga.

#### III. Short answers on:

 $(10 \times 2 = 20)$ 

- 1. Sodhana of Dhathura.
- 2. Guna and karma of Kastoori.
- 3. Useful parts of Mayaphala and Kadali.
- 4. Basonym and botanical name of Madyapushpa.
- 5. 2 drugs named by their amayika prayoga.
- 6. External morphology of Patha.
- 7. Uttama and adhama among Saka varga.
- 8. External morphology of Snuhi.
- 9. Mishraka Varga containing Chavya.
- 10. Indications of Chopachini.

#### PAPER II – DRAVYAGUNA VIGYAN – II

Q.P. Code: 641362

Time: Three Hours Maximum: 100 Marks

**Answer all Questions** 

I. Essay Questions:

 $(2 \times 15 = 30)$ 

**Sub. Code: 1362** 

- 1. Give a detailed description of any 3 drugs belonging to Liliaceae family along with their synonyms, external morphology and therapeutic indications.
- 2. List the phytoconstistuents of Guggulu, Haridra and Chitraka and explain their Rasapanchaka, Amayika prayoga and Visishta yoga.

II. Write Notes on:  $(10 \times 5 = 50)$ 

- 1. Constituents, karma and amayika prayoga of Trikatu.
- 2. Any two drugs possessing Madhuravipaka and Ushnaveerya.
- 3. Dugdha varga.
- 4. External morphology and Combretaceae family with 2 examples.
- 5. Synonyms, special indications and visishta yoga of Vacha and Yashtimadhu.
- 6. Any two vichitra pratyayarbdha drugs.
- 7. Members of Fabaceae family.
- 8. Ingredients and prayoga of Chaturjataka.
- 9. Vrishya dravyas.
- 10. Laghupanchamulas and their amayika prayoga.

#### III. Short answers on:

 $(10 \times 2 = 20)$ 

- 1. Sodhana of Kupilu.
- 2. Guna and karma of Gorochana.
- 3. Useful parts of Meshasringa and Asvogola.
- 4. Basonym and botanical name of Gandaari.
- 5. 2 drugs named by their external morphology.
- 6. Ksheerivrikshas.
- 7. Uttama and adhama among Phala varga.
- 8. External morphology of Gokshura.
- 9. Mishraka Varga containing Matulunga.
- 10. Indications of Dhatura.

# SECOND PROFESSIONAL B.A.M.S. DEGREE EXAMINATION PAPER II – DRAVYAGUNA VIGYAN – II

Q.P. Code: 641362

Time: Three Hours Maximum: 100 Marks

**Answer all Questions** 

I. Essay Questions:  $(2 \times 15 = 30)$ 

1. Explain the drugs Vijaya, Kumari and Gokshura in detail.

2. Explain the following in detail:

a) Gorochana b) Dugdha varga c) Vidanga

II. Write Notes on:  $(10 \times 5 = 50)$ 

1. Explain Synonyms and Varieties of Agni Mantha, Kutaja, Sariva.

- 2. Explain the drugs Bhallataka, Rasona, Kantakari.
- 3. Explain any three drugs which mainly act as Medhya Dravyas.
- 4. Explain the therapeutic indications, shodana, matra and fatal dose of Bhallataka, Kupilu.
- 5. Explain the parts used, indications and yoga of Nirgundi, Shunti, talisapatra.
- 6. Explain the different botanical sources of Rasna and Daruharidra.
- 7. Explain the drugs Kokilaksha. Mandukaparni, Changeri and patranga in detail.
- 8. Explain any three drugs that act as expectorants.
- 9. Explain the habit, parts used and indications of Parijata, agasthya, parnabija.
- 10. Explain any three drugs that act on Shopham.

#### III. Short answers on: $(10 \times 2 = 20)$

- 1. What are the basonyms of Tyshyaphala, Aranika, pratyak pushpa and chaturangula.
- 2. Write the botanical name and family name of bhunimba and yastimadhu.
- 3. What are the botanical name and special indications of Chopchini, Kokilaksha?
- 4. Write about drugs in eye disorders.
- 5. Short notes on sukadhanya varga.
- 6. Name any two drugs that act as grahi and vedana stapana.
- 7. Name four rutaceae family drugs.
- 8. Name four drugs which are tridosa shamaka?
- 9. Differentiate Nava guggulu and purana guggulu.
- 10. What is vamshalochana and how is it collected?

#### PAPER II – DRAVYAGUNA VIGYAN – II

Q.P. Code: 641362

Time: Three Hours Maximum: 100 Marks

**Answer all Questions** 

 $(2 \times 15 = 30)$ 

# I. Essay Questions:

1. Explain Drugs Amalaki, Ashwagandha and Dhataki in detail.

2. Explain the following in detail

(a) Chandana Dvaya (b) Mrgasringa (c) Sukadhanya varga

II. Write Notes on:  $(10 \times 5 = 50)$ 

1. Explain Synonyms and Varieties of Bringaraja, Kutaja, Gokshura.

- 2. Explain the drugs Eranda, Bharangi and Jathiphal.
- 3. Explain Karpura, Kumkuma kesara and Karkataka sringi in detail.
- 4. Explain therapeutic indications, shodana, matra and fatal dose of kupilu and Gunja.
- 5. Explain the parts used, indications and yoga of kapikacchu, palasha, trivrut.
- 6. Explain the different botanical sources of parpata and Agnimantha.
- 7. Explain the drugs Kushmanda, Markandika, Sharapunka and Agasthya in detail.
- 8. Explain any three drugs that has hypoglycemic activity.
- 9. Explain the habit, parts used and indications of Nili, Kaidarya, Kasmarda.
- 10. Explain any three drugs that act as Hypolipidaemic.

#### III. Short answers on: $(10 \times 2 = 20)$

- 1. What are the basonyms of nidhigthika, sriphalah, Atmagupta and gandarvahastha?
- 2. Write the botanical name and family name of Apamarga and Shati.
- 3. What are the botanical name and special indications of rohitaka and Karkatakasringi?
- 4. Write about drugs used in anidra.
- 5. Short notes on dugdha varga.
- 6. Name two drugs that act as Anti fungal.
- 7. Name any four Apocynaceae family drugs.
- 8. Write four drugs that has madhura vipaka.
- 9. What is mocha rasa? Write down its properties.
- 10. Explain vishishta yoga of yastimadhu and guduchi.