

SECOND PROFESSIONAL B.A.M.S. DEGREE EXAMINATION**PAPER I – DRAVYAGUNA VIGYAN - I***Q.P. Code : 641361***Time: Three Hours****Maximum: 100 marks****Answer ALL Questions****I. Essay Questions:****(2 x 15 = 30)**

1. Explain about Prabhava and samanya Pratyayarabdha and vichitra Pratyayarabdha Dravyas.
2. Write detail about Vitamins.

II. Write notes on:**(10 x 5 = 50)**

1. Raja nighantu.
2. Concept of Viruddha Dravya.
3. Write the Cultivation and Conservation Of Medicinal plant.
4. Valli pancha moola and Kantaka Pancha Moola.
5. Shodana of any five drugs.
6. Maha Visha and Upa Visha.
7. Astavidha viryas and Pancha bhouthikatva.
8. Antipyretics.
9. Anti-Diabetic Drugs.
10. Anti-Hypertensive Drugs.

III. Short Answers on:**(10 x 2 = 20)**

1. Mention the Drugs for Rakta Prasadana.
2. Differentiate mootra virajaneeya and mootra Virechana.
3. Mention the drugs for Asukari and Madakari.
4. Differentiate the Sukra stambana and Sukra Shodana.
5. Write about the Drugs used in Swasa kasa.
6. Difference between Anurasa and Rasa.
7. Vipaka Upalabdhi.
8. Yonibhedha dravya Vargeekarna.
9. Samrakshana Vidhi.
10. Guruvadi Gunas.

SECOND PROFESSIONAL B.A.M.S. DEGREE EXAMINATION

PAPER I – DRAVYAGUNA VIGYAN - I

Q.P. Code : 641361

Time: Three Hours

Maximum: 100 marks

Answer ALL Questions

I. Essay Questions:

(2 x 15 = 30)

1. Write Detail about the Dravya.
2. Write Detail:
 - (a) Concept of Dravya Shodana.
 - (b) Brief Knowledge of Adulteration.

II. Write notes on:

(10 x 5 = 50)

1. Dhanwantari Nighantu.
2. Ksheerashtaka and Lavana Panchaka.
3. Brihat Pancha Moola and Laghu Pancha Moola.
4. Dravya sangrahana Vidhi.
5. Antacids.
6. Antibiotics.
7. I.V Fluids.
8. Immuno Modulators.
9. Analgesics.
10. Anti Rabbits Serum.

III. Short Answers on:

(10 x 2 = 20)

1. Define Bhedana with example.
2. Define Rechana with example.
3. Bhoutika Sanghatana of rasa.
4. Paradi Gunas.
5. Asta Vidha Viryas.
6. Define the Prabhava and give few examples.
7. Difference between Jeeva neeya gana and Astavarga.
8. Pancha Vidha vipaka.
9. Dravya Oushadha Sevanakala.
10. Abhishyandi.

SECOND PROFESSIONAL B.A.M.S. DEGREE EXAMINATION

PAPER I – DRAVYAGUNA VIGYAN - I

Q.P. Code : 641361

Time: Three Hours

Maximum: 100 marks

Answer ALL Questions

I. Essay Questions:

(2 x 15 = 30)

1. Write the shad rasa karmas and mention any two dravyas for each rasa.
2. Explain in detail about veerya.

II. Write notes on:

(10 x 5 = 50)

1. Mention the concept of kesya with proper examples.
2. Write about ksheerastaka.
3. Any ten agrya oushadhas.
4. Define Pramadi with examples.
5. Mention Madhyama panchamoola along with karma.
6. Dravyas useful in pachana samsthana specially in amajanya vikara.
7. Dravyas useful in swasa.
8. Mention the dravyas in pancha kola.
9. Describe karma in brief.
10. Mention dravyas in asthi bhagna.

III. Short Answers on:

(10 x 2 = 20)

1. Mention the karma of kashaya ras dravya.
2. Describe Bheshajagara.
3. Mention panchavalkala with main activity.
4. Mention Chaturushana.
5. Describe Chaturbhadra along the indications.
6. Define sramsana and its utility in chikitsa.
7. Define Rechana with role in chikitsa.
8. Mention the dravyas useful in nadi dourbalya.
9. Mention four dravyas useful in jwara.
10. Mention the kandughna dravyas.

SECOND PROFESSIONAL B.A.M.S. DEGREE EXAMINATION**PAPER I – DRAVYAGUNA VIGYAN – I***Q.P. Code :641361***Time: Three Hours****Maximum : 100 Marks****Answer All Questions****I. Essay questions:****(2 x 15 = 30)**

1. Write the basis of nomenclature of dravya According to Ayurveda with proper examples.
2. Describe Vipaka in detail.

II. Write Notes on:**(10 x 5 = 50)**

1. Mention Jeevana panchamoola with karma.
2. Make note on Shadushana.
3. Define Vikasi with proper examples.
4. Define Rasayana karma with proper examples.
5. Briefly describe Sonita sthapana karma with 4 examples.
6. Write about Sangna sthapana karma with proper examples.
7. Mention the dravyas for Praja sthapana karma along with importance.
8. Write the karmas Astavarga dravyas.
9. Mention Chaturjataka with their karma.
10. Mention Desa bhedha and their qualities.

III. Short Answers on:**(10 x 2 = 20)**

1. Define Medhya karma with four examples.
2. Write about Substitutes with two examples.
3. Mention Diuretics two examples.
4. Bhavaprakasa nighantu in very brief.
5. Mention Valli panchamoola along with karma.
6. Four dravyas in sweta pradara and rakta pradara.
7. Mention the Dravyas in atisara.
8. Mention the paradi gunas with importance in chikitsa.
9. Write the karmas of Tikta and katu rasa.
10. Mention stanya vardhaka and stanya sodhaka dravyas.

SECOND PROFESSIONAL B.A.M.S. DEGREE EXAMINATION

PAPER I – DRAVYAGUNA VIGYAN – I

Q.P. Code :641361

Time: Three Hours

Maximum : 100 Marks

Answer All Questions

I. Essay questions:

(2 x 15 = 30)

1. Mention the total number of gunas and explain the sareera gunas.
2. Make a note on prabhava with proper examples.

II. Write Notes on:

(10 x 5 = 50)

1. Define Grahi and stambhana with indications.
2. Mention Chedhana dravyas and their karma.
3. Define Vajeeekarana and mention their role in prajana samsthan.
4. Briefly describe Adulteration.
5. Antiplatelet and Antiulcer.
6. Define Vayasthapana with proper examples.
7. Mention the Deepaneeya dravyas according to charaka.
8. Anticancer drugs.
9. Definition and scope of pharmacology.
10. Explain pharmacology of Bronchodialators and Antiemetics.

III. Short Answers on:

(10 x 2 = 20)

1. Mention the Trisama with indications.
2. Write about Trimada and their pryogarha vyadhis.
3. Mention Swasahara dasemani according to charaka.
4. Write the concept of Lekhana karma with examples.
5. Write utility of Trina pancha moola.
6. Dhanvantahri nighantu Importance.
7. Any two Antibiotics.
8. Write the Sodhana of Bhalataka and kupilu.
9. Brimhana karma with examples.
10. Laxatives.

SECOND PROFESSIONAL B.A.M.S. DEGREE EXAMINATION**PAPER I – DRAVYAGUNA VIGYAN – I***Q.P. Code :641361***Time: Three Hours****Maximum : 100 Marks****Answer All Questions****I. Essay questions:****(2 x 15 = 30)**

1. Explain about Guna in Detail.
2. Write Detail
 - a) Concept of Abhava Pratinidhi dravyas.
 - b) Prashasta Bhesaja (Ideal Drug).
 - c) Plant Extract.

II. Write Notes on:**(10 x 5 = 50)**

1. Bhava Prakash Nighantu.
2. Write Fundamental Nomenclature of drugs.
3. Mutrashtaka and Kshara ashtaka.
4. Valli pancha moola and Kantaka Pancha Moola.
5. Antidiuretic.
6. Hormonal Therapy.
7. Anti Malarial Drugs.
8. Vaccines.
9. Antivenom.
10. Expectorants.

III. Short Answers on:**(10 x 2 = 20)**

1. Define Vajeeakarana Example few Drugs.
2. Define Deepana.
3. Mention the drugs for Vayasthapana and Rasayana.
4. Kusthaghna Dravyas.
5. Bhrumhaneeya Dasamani.
6. Lekhaneeya Dasamani.
7. Define Vipaka and Dwivida Paka.
8. Difference between Trimada and Trisama.
9. Bheshejagara (Store House).
10. Triphala and Trikatu.

[LL 1361]

OCTOBER 2017

Sub. Code: 1361

SECOND PROFESSIONAL B.A.M.S. DEGREE EXAMINATION

PAPER I – DRAVYAGUNA VIGYAN – I

Q.P. Code :641361

Time: Three Hours

Maximum : 100 Marks

Answer All Questions

I. Essay questions:

(2 x 15 = 30)

1. Define Viruddha and explain the types of Viruddha with suitable examples.
2. Define Dravya and explain its classification according to Samhita and Nighantu.

II. Write Notes on:

(10 x 5 = 50)

1. Dvididha and Trividha Vipaka.
2. Ashta vidha virya.
3. Kshira Ashtkam and Mutra Ashtakam.
4. Pancha Kola and Shadushana.
5. Define Karma of Madakari and Vyavayi.
6. Dravya Sangrahana Vidhi and preservation of collected Dravyas.
7. Paradi Gunas.
8. Raja Nighantu.
9. Amoebicidal and Anthelmintic Drugs.
10. CNS Depressants.

III. Short Answers on:

(10 x 2 = 20)

1. Diuretics.
2. Anti anginal Drugs.
3. Anti Rabies Serum.
4. Anti Diarrhoeals.
5. Styptics.
6. Carminatives.
7. Digestives.
8. Anti filarial.
9. Anti Epileptics.
10. Oxytocics.

SECOND PROFESSIONAL B.A.M.S. DEGREE EXAMINATION

PAPER I – DRAVYAGUNA VIGYAN – I

Q.P. Code :641361

Time: Three Hours

Maximum : 100 Marks

Answer All Questions

I. Essay questions:

(2 x 15 = 30)

1. Explain the concept of Dravya Shodhana in detail.
2. Define Rasa in various contexts and explain the Panchabhoutikatwam, Guna and Karma of shad rasa.

II. Write Notes on:

(10 x 5 = 50)

1. Anulomana, Grahi Dravya.
2. Jeevaneya Gana.
3. Madura Skanda Dravya and Tiktha Skanda Dravya.
4. Write Dasamoolas.
5. Write Kshara Astitakam and Kshara dvayam.
6. Ten Agrya Aushadha.
7. Write about Beshajagara and Samrakshana Vidhi.
8. Dhanwantari Nighantu.
9. Water imbalance and IV Fluids.
10. Hormonal therapy.

III. Short Answers on:

(10 x 2 = 20)

1. Immunomodulators.
2. Antibiotics.
3. Drugs used in Ophthalmic practices.
4. Aerosols.
5. Anti obesity Drugs.
6. Haemopoietic Drugs.
7. Local Antiseptics.
8. Laxatives.
9. Sedatives.
10. Hypolipidaemic Drugs.

[LN 1361]

OCTOBER 2018

Sub. Code: 1361

SECOND PROFESSIONAL B.A.M.S. DEGREE EXAMINATION

PAPER I – DRAVYAGUNA VIGYAN – I

Q.P. Code :641361

Time: Three Hours

Maximum : 100 Marks

Answer All Questions

I. Essay questions:

(2 x 15 = 30)

1. Explain Dravya Praadhaanyatwam.
2. Define Prabhaava and explain about Saamaanya Pratyaarabdha and Vichitra Pratyaarabdha Dravyas.

II. Write Notes on:

(10 x 5 = 50)

1. Explain Deepana, Pachana and Lekhana.
2. Explain Chaturbeeja and Triphala.
3. Write Gunas of Shad Rasa.
4. Gurvaadhi gunas.
5. Adulterants.
6. Bhaava Prakasha Nighantu.
7. What is the concept of Abhava Prahinidi Dravya.
8. Ideal Drug.
9. Pharmacology and Principles of General Pharmacology.
10. Tranquilisers and Hypnotics.

III. Short Answers on:

(10 x 2 = 20)

1. Antipyretics.
2. Antihistamines.
3. Coagulants.
4. Anaesthetics.
5. Antihypertensives.
6. Expectorants.
7. Lithotripts.
8. Galactogogues.
9. Contraceptives.
10. Antipyretics.

[LO 1361]

MAY 2019

Sub. Code: 1361

SECOND PROFESSIONAL B.A.M.S. DEGREE EXAMINATION

PAPER I – DRAVYAGUNA VIGYAN – I

Q.P. Code :641361

Time: Three Hours

Maximum : 100 Marks

Answer All Questions

I. Essay questions:

(2 x 15 = 30)

1. Explain Dravya Sangrahanam with special reference to Swarupa of sangrahaniya dravya, Sangraha kala, Sangrahana vidhi, samrakshana vidhi and Bshhajagara.
2. Explain the following in detail:
 - a) Apamishran
 - b) Dhanvantari nighantu
 - c) Cultivation and conservation of Medicinal Plants
 - d) Anti diarrhoeals – Modern & Ayurvedic view
 - e) Haemopoetic drugs

II. Write Notes on:

(10 x 5 = 50)

1. Explain groups of jangama gana and parthiva gana.
2. Explain any 5 ganas of dashemani gana of charaka samhitha.
3. Explain classification of Dravya, according to Yoni.
4. Explain Pramathi, Abishyandhi, Stambana, Grahi Karmas with examples.
5. Explain Vipaka in detail.
6. Define shodana and explain the importance of shodana with two examples.
7. Explain Bhavaprakasha nighantu.
8. Explain Hormonal Theraphy, Anti thyroid, oxytotic, anti obesity, anti diabetic with ayurvedic examples.
9. Explain the concept of Virrudha Dravya.
10. Explain Antacids, Anti ulcer, Anti emetic, galactagogues and contraceptives.

III. Short Answers on:

(10 x 2 = 20)

1. What are the agraoushadhatwam of any four drugs?
2. Write about the author and period of Raja Nighantu.
3. What are the benefits of gomutra?
4. Write about drugs in ophthalmic practice.
5. Short notes on ayurvedic nomenclature.
6. Explain Stanya janana and Stambana karma with pharmacological terms.
7. Explain Analgesics and its types.
8. Write about the order of usage of Rasa in Ahara.
9. Define prasantha bshhaja.
10. Differentiate litho triptic and diuretics and give ayurvedic examples.

[LP 1361]

OCTOBER 2019

Sub. Code: 1361

SECOND PROFESSIONAL B.A.M.S. DEGREE EXAMINATION

PAPER I – DRAVYAGUNA VIGYAN – I

Q.P. Code :641361

Time: Three Hours

Maximum : 100 Marks

Answer All Questions

I. Essay questions:

(2 x 15 = 30)

1. Explain: a) Dravya with its classifications and panchabhoutikatwam.
b) Guna and its classification.
2. Explain the concept of dravya shodhan and abhava prathinidhi dravyas.

II. Write Notes on:

(10 x 5 = 50)

1. Explain Amla and lavana Rasa in detail.
2. Explain Different vipaka Vadas.
3. Explain Prabhava and vichitra pratyarabdha in detail with examples.
4. Explain Madhyama panchamoola, Pancha valkala group with its ingredients, botanical name, family name, karma and therapeutic uses.
5. Explain Nomenclature of Dravya (Modern and ayurvedic view).
6. Explain Bhava prakasha nighantu and dhanvantri nighantu in detail.
7. Explain Viruddha dravyas in detail.
8. Explain the definition, scope and principles of pharmacology.
9. Explain water imbalance and IV fluids, vitamins, minerals in detail.
10. Explain CNS depressants, anaesthetics, sedatives, hypnotics and tranquilisers.

III. Short Answers on:

(10 x 2 = 20)

1. Write ingredients of kantaka panchamoola.
2. Write about the author and period of Raja Nighantu.
3. What are vipaka upalabdhi hetu?
4. Write about tara tama bheda of vipaka.
5. Short notes on Bhesajagara.
6. What are galactogogues, give examples in ayurveda?
7. Define Prashastha beshaja.
8. Write about Shodana of bhallataka and hingu.
9. Write about gomutra guna karmas.
10. Explain Asta Viryas.

THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY

[BAMS 0321]

**MARCH 2021
(MAY 2020 SESSION)**

Sub. Code: 1361

SECOND PROFESSIONAL B.A.M.S. DEGREE EXAMINATION

PAPER I – DRAVYAGUNA VIGYAN – PAPER I

Q.P. Code : 641361

Time: Three Hours

Answer ALL questions

Maximum : 100 Marks

I. Essay questions:

(2 x 15 = 30)

1. Define Viruddha. Explain its types with contemporary Examples.
2. Explain the Swarupa of Sangrahana Dravya, Sangrahana vidhi, Sangrahana Kala, Bheshajagara in detail.

II. Write Notes on:

(10 x 5 = 50)

1. Dravyam Eva Raasadhinaam Sreshtam. Explain.
2. Explain following Karmas;
(a) Samshodhana (b) Vikashi (c) Rasayana (d) Pramathi (e) Vamana
3. Explain Guruvadhi Gunas.
4. Explain the effect of excessive usage of Hormonal therapy with few examples.
5. Explain Avastha paka and Nistapaka in detail.
6. Explain Pancha pancha Moola in detail.
7. Explain the purification of following drugs
(a) Bhalkathaka (b) Kupilu (c) Gunja (d) Hingu (e) Guggulu
8. Write about Carmitives, Digestants, Diuretics, laxatives and correlate it with proper term in ayurveda and explain.
9. Explain Bhava Prakasha nighandu.
10. Explain the concept of Apamisran in detail.

III. Short Answers on:

(10 x 2 = 20)

1. Mention the karma of Tikata rasa Draya.
2. Explain Shadushana.
3. Write about the author of Dhanwantari nighantu.
4. Explain Samanya and vishesha shodana.
5. What are Immunomodulators?
6. What is Prashetha Bheshaja?
7. What is Lakshana of Dravya Guna Shastra?
8. What are Chitsa upayogi Gunas?
9. Write the Panchabhoutikatwa of Rasa.
10. Write the relation between the Broncodialaters and Aerosols.

THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY

[BAMS 1021]

OCTOBER 2021

Sub. Code: 1361

(OCTOBER 2020 EXAM SESSION)

SECOND PROFESSIONAL B.A.M.S. DEGREE EXAMINATION

(For the candidates admitted from 2012-2013 and 2016-2017 onwards)

PAPER I – DRAVYAGUNA VIGYAN – PAPER I

Q.P. Code : 641361

Time: Three Hours

Answer ALL questions

Maximum : 100 Marks

I. Essay questions:

(2 x 15 = 30)

1. Explain Dravya, its Panchbhaudikatva, Aushadhatva and various classification of Dravya in detail.
2. Explain the principles of Pharmacology and differentiate CNS Depressants, Sedatives, Hypnotics and tranquilisers. Correlate these terms with ayurvedic terms and give examples.

II. Write Notes on:

(10 x 5 = 50)

1. Explain Viruddhatwam in detail.
2. Explain the Karma and Excessive usage of Amla rasa and Katu rasa.
3. Explain Virya Upalabdhi Hetu and Vipaka Upalabdhi Hetu.
4. Explain Mutra virechaniya, Mutra virajaniya and pureesha Virajaneeya Karma with examples and write its related pharmacological terms.
5. Define Karma and explain any four karmas related to Kosthta (alimentary canal) with its modern correlation.
6. Explain Ksheera Astaka in detail.
7. Explain Pancha Kola and Pancha Valkala in detail.
8. Explain Dhanwantari Nighantu.
9. Explain Dravya sangrahana Kala according to different acharyas.
10. Explain Nomenclature according to Ayurveda.

III. Short Answers on:

(10 x 2 = 20)

1. What is Galactogogues?
2. Write Purification of Kupilu.
3. Write the period and importance of Bhavaprakasha nighantu.
4. What is pitta panchakas?
5. Write the Agra Oushadha used for Shvitra and Shiro Virechanam.
6. Define Dravya and Guna.
7. Define Vipaka and Prabhava.
8. Explain Abishyandhi and pramadhi.
9. Write the difference between rasa and Anurasa.
10. Write about use of rasa in Diet.

THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY

[BAMS 0322]

MARCH 2022

Sub. Code: 1361

(MAY 2021 EXAM SESSION)

SECOND PROFESSIONAL B.A.M.S. DEGREE EXAMINATION

(For the candidates admitted from 2012-2013 to 2015-2016 and 2016-2017

Regulations)

PAPER I – DRAVYAGUNA VIGYAN – PAPER I

Q.P. Code : 641361

Time: Three Hours

Answer ALL questions

Maximum : 100 Marks

I. Essay questions:

(2 x 15 = 30)

1. Define Rasa. Explain Amla, Katu and Tikta rasas in detail.
2. Explain the following in detail.
(a) Jeevaniya pancha moola (b) Valli pancha moola (c) Lahu pancha moola
(d) Panchatiktha (e) Pancha valkala

II. Write Notes on:

(10 x 5 = 50)

1. Explain definition and Scope of pharmacology and Principles of general Pharmacology.
2. Explain Hypnotics and tranquilisers in detail.
3. Explain definition and need of Drava Shodhan with 5 examples.
4. Explain Vichitra pratyarabhda with examples.
5. Explain Water imbalance and IV fluids in pharmacology and narrate the methods used in ayurveda to maintain the water imbalance.
6. Explain Sangrahaniya Dravya and Sangrahana Kala in detail.
7. Explain briefly about the Adulterants /Substitution in Ayurveda.
8. Explain Vriddhatwa in detail.
9. Explain Raja Nighantu in detail.
10. Explain the drugs which are Endangered and method to conserve them.

III. Short Answers on:

(10 x 2 = 20)

1. Write ingredients of Kshara astaka.
2. Write about the author and period of Bhavaprakasha Nighantu.
3. Write about Bheshajagara.
4. Explain the term Anulomana and Sramsana.
5. Short notes on Bheshajagara.
6. Explain Stanya janana and Sanjnastapana karma with Examples.
7. Explain Vipaka Upalabdhi Hetu.
8. Write about classification of Guna.
9. Write about the order of usage of Rasa in Ahara.
10. Define Hepato Protective drugs and write 5 Hepatoprotective drugs in ayurveda.

THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY

[BAMS 0522]

MAY 2022

Sub. Code: 1361

(OCTOBER 2021 EXAM SESSION)

SECOND PROFESSIONAL B.A.M.S. DEGREE EXAMINATION
(For the candidates admitted from 2012-2013 to 2015-2016 and 2016-2017 Regulations)
PAPER I – DRAVYAGUNA VIGYAN – PAPER I
Q.P. Code : 641361

Time: Three Hours

Answer ALL questions

Maximum : 100 Marks

I. Essay questions:

(2 x 15 = 30)

1. Explain Dravya, its Panchbhaudikatva, Aushadhatva and various classification of Dravya in detail.
2. Explain the principles of Pharmacology and differentiate CNS Depressents, Sedatives, Hypnotics and tranquilisers, correlate these terms with Ayurvedic terms and give examples.

II. Write Notes on:

(10 x 5 = 50)

1. Explain Viruddhatwam in detail.
2. Explain the Karma and excessive usage of Amla rasa and Katu rasa.
3. Explain Virya Upalabdhi Hetu and Vipaka Upalabdhi Hetu.
4. Explain Mutra virechaniya, Mutra virajaniya and pureesha Virajaneeya Karma with examples and write its related pharmacological terms.
5. Define Karma and explain any four karmas related to Kosthta (alimentary canal) with its modern correlation.
6. Explain Ksheera Astaka in detail.
7. Explain Pancha Kola and Pancha Valkala in detail.
8. Explain Dhanvantari Nighantu.
9. Explain Dravya sangrahana Kala according to different acharyas.
10. Explain Nomenclature according to Ayurveda.

III. Short Answers on:

(10 x 2 = 20)

1. What is Galactogogues?
2. Write Purification of Kupilu.
3. Write the period and importance of Bhavaprakasha nighantu.
4. What is pitta panchakas?
5. Write the Agra Oushadha used for Shvitra and Shiro Virechanam.
6. Define Dravya and Guna.
7. Define Vipaka and Prabhava.
8. Explain Abishyandhi and pramadhi.
9. Write the difference between Rasa and Anurasa.
10. Write about use of Rasa in Diet.

THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY

[BAMS 1022]

**OCTOBER 2022
(MAY 2022 EXAM SESSION)**

Sub. Code: 1361

**SECOND PROFESSIONAL B.A.M.S. DEGREE EXAMINATION
(For the candidates admitted from 2012-2013 to 2015-2016 and 2016-2017
Regulations)**

PAPER I – DRAVYAGUNA VIGYAN PAPER I

Q.P. Code : 641361

Time: Three Hours

Answer ALL questions

Maximum : 100 Marks

I. Essay questions:

(2 x 15 = 30)

1. Explain the importance of Gurvadhi and ParadhiGunas in Clinical practice.
2. Explain the Guna and Karma of Shad Rasas, Ritu and Shad Rasas.

II. Write Notes on:

(10 x 5 = 50)

1. Antihypertensives.
2. Digestants, Carminatives and Hepatoprotective Agents.
3. Styptics and Antihistamines.
4. Antacids and Antiepileptics.
5. Abhava Pratinidhidravayas with five suitable examples.
6. Concept of Viruddha Dravyas with suitable contemporary examples.
7. Adulteration with five suitable examples.
8. PrashastaBheshaja, Shodhana of Ahiphena and Gunja.
9. Anti-Diabetics and Analgesics.
10. Anti anginals and Anti diarrhoeals.

III. Short Answers on:

(10 x 2 = 20)

1. Grahi and Sthambhana.
2. Shodhana and Shamana.
3. Dipana and Pachana.
4. Anulomana and Sramsana.
5. Pramathi and Abhishyandhi.
6. Dashamoola.
7. Trimada, Trikarshika.
8. PanchaValkalam.
9. Shadushanam.
10. Valli Panchamoolam.

THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY

[BAMS 0323]

**MARCH 2023
(OCTOBER 2022 EXAM SESSION)**

Sub. Code: 1361

**SECOND PROFESSIONAL B.A.M.S. DEGREE EXAMINATION
(For the candidates admitted from 2012-2013 to 2015-2016 and 2016-2017
Regulations)
PAPER I – DRAVYAGUNA VIGYAN – PAPER I**

Q.P. Code: 641361

Time: Three Hours

Answer ALL questions

Maximum : 100 Marks

I. Essay questions:

(2 x 15 = 30)

1. Explain definition, different meanings, panchabhoutikatwam, lakshana, guna, karma, effect of dosa dhusya, excessive usage of RASA.
2. Define prashasta bshesaja. Explain the concept of viruddha dravyas in detail.

II. Write Notes on:

(10 x 5 = 50)

1. Explain Vichitra pratyarabhda with examples.
2. Explain Paradhi gunas in detail.
3. Explain Chaturjataka, Vallipanchamoola, Chaturbeeja and swalpa triphala with the scientific name of the ingredients of the above groups.
4. Explain any five agrya oushada from agrya oushadha varga of Charaka samhitha.
5. Explain anulomana, sramsana, Bhedana, Rechana karmas in detail.
6. Explain Dravya shodhan in detail.
7. Explain briefly about the Adulterants / Substitution in Ayurveda.
8. Explain the methods of conservation of medicinal plants and endangered species.
9. Explain Diuretic, anti diuretic, lithotropic drugs and correlate it to Ayurveda.
10. Explain Aerosols, Bronco Dilators, Expectorals and give ayurvedic examples.

III. Short Answers on:

(10 x 2 = 20)

1. Write ingredients of Chaturbadra and trikarshika.
2. Explain vyavayi and vikashi.
3. What are lavana panchakas?
4. Short notes on bsheshajagara.
5. Explain dravya sangrahana kala according to charaka.
6. Explain the author and period of dhanvantri nighantu.
7. Write about Anti fungal and anti histamines.
8. Define traquilisers with ayurvedic example.
9. Explain the term hypolipidaemic and Haemopoietics.
10. Name four endangered species of Ayurvedic plants.

THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY

[BAMS 0923]

**SEPTEMBER 2023
(MAY 2023 EXAM SESSION)**

Sub. Code: 1361

**SECOND PROFESSIONAL B.A.M.S. DEGREE EXAMINATION
(For the candidates admitted from 2012-2013 to 2015-2016 and 2016-2017
Regulations)
PAPER I – DRAVYAGUNA VIGYAN – PAPER I**

Q.P. Code: 641361

Time: Three Hours

Answer ALL questions

Maximum : 100 Marks

I. Essay questions:

(2 x 15 = 30)

1. Explain concept of Rasa and atiyoga of Shad rasas in detail.
2. Define “Drug” according to modern pharmacology. Write about mechanism of drug action in detail.

II. Write Notes on:

(10 x 5 = 50)

1. Dasamoola.
2. Bhavaprakasa Nighantu.
3. Antidiabetic and anti thyroid action with examples.
4. Explain the concept of Dravyanamakarana as per modern taxonomy.
5. Guruvadi guna in detail.
6. Sthambhana and grahi karma with examples.
7. Drugs acting on respiratory system as per modern pharmacology.
8. Types of rechana in brief.
9. Rasa sankhya.
10. Explain classification of dravya in brief.

III. Short Answers on:

(10 x 2 = 20)

1. Deepaniya mahakashaya.
2. Panchabhodikatwa of Shad rasa.
3. Explain karma.
4. Prashasta bsheshaja.
5. Define vipaka.
6. Samyoga viruddha siddhantha.
7. Anupana.
8. Mutra virechaniya dashemani.
9. Styptics.
10. Apamishran.

THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY

[BAMS 0124]

**JANUARY 2024
(OCTOBER 2023 EXAM SESSION)**

Sub. Code: 1361

**SECOND PROFESSIONAL B.A.M.S. DEGREE EXAMINATION
(For the candidates admitted from 2012-2013 to 2015-2016 and 2016-2017
Regulations)
PAPER I – DRAVYAGUNA VIGYAN – PAPER I**

Q.P. Code: 641361

Time: Three Hours

Answer ALL questions

Maximum : 100 Marks

I. Essay questions:

(2 x 15 = 30)

1. Describe the concept of Dravya with its classification.
2. Define Pharmacology. Explain its scope and principles of general pharmacology in detail.

II. Write Notes on:

(10 x 5 = 50)

1. Explain the swarupa of Sangrahaniya Dravya and Dravya Sangrahana Vidhi.
2. Explain Chaturusana, Chatur beeja, Chaturjataka and Katu chaturjataka in detail.
3. Explain the concept of Prabhava with special reference to vichitra pratyarabhdha Dravyas.
4. Explain the concept of Agrya aushadha with ten examples.
5. Explain Nistapaka and avasthapaka in detail.
6. Explain Guruvadhi gunas in detail.
7. Explain Digestants, Carminatives, Antacids by correlating it to ayurvedic terms and examples.
8. Explain the Water imbalance and IV fluids in detail.
9. Explain the concept of Dravya Shodana.
10. Explain the peculiarities of Bhavaprakasha Nigantu.

III. Short Answers on:

(10 x 2 = 20)

1. Describe the excessive usage of kasaya rasa.
2. Detail the Jeevaniya Dashemani.
3. Define the term 'Haemopoetic' with Ayurvedic examples.
4. Define the term 'Antiinflammatory' with ayurvedic examples.
5. Explain Guggulu shodhana.
6. Define Prashasta Bhesaja.
7. Explain Abhava prathinithi Dravyas.
8. Mention some endangered species and the substitutes used in their place.
9. Author of Dhanwantri Nighantu and its time period.
10. Define Pramadhi and Abhishyandhi.
