

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

[BAMS 0125]

**JANUARY 2025
(REGULAR EXAMINATION)**

Sub. Code: 1421

**SECOND PROFESSIONAL B.A.M.S. DEGREE EXAMINATION
(For the candidates admitted from the academic year 2021-2022)
(New Regulation 2021)
PAPER I – DRAVYAGUNA VIGYAN – (AyUG-DG) - PAPER I**

Q.P. Code: 641421

Maximum: 100 Marks (80 Theory + 20 MCQ)

Time: Three Hours

Answer ALL questions

II. Long answer Questions:

(4x10=40)

1. Classify guna and explain chikitsa upayogi gunas in detail with clinical application.
2. Explain the Lakshana, guna, karma and atiyogalakshana of Lavana rasa and Kashaya rasa.
3. Explain Anulomana, sramsana, bhedana, rechana and samshodana in detail.
4. Explain the principles of Pharmacology and differentiate CNS depressants, sedatives, Hypnotics and tranquilisers.

III. Short Answer Questions:

(8x5=40)

1. Define Dravya and explain its panchabhoutikatva.
2. Explain Trividha vipaka in detail with its guna karma.
3. Define virya and explain the difference between guna and virya.
4. Define Prabhava and explain it with many examples.
5. Explain Jeevaniya and Brimhaniya Dashemani in detail.
6. Explain the Drugs acting on Gastro intestine with ayurvedic examples.
7. Explain diuretics and expectorants in detail with examples.
8. Explain Panchavalkala and trina panchamoola in detail.

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

[BAMS 0725]

**JULY 2025
(SUPPLEMENTARY EXAM)**

Sub. Code: 1421

**SECOND PROFESSIONAL B.A.M.S. DEGREE EXAMINATION
(For the candidates admitted from the academic year 2021-2022)
(New Regulation 2021)
PAPER I – DRAVYAGUNA VIGYAN – (AyUG-DG) - PAPER I**

Q.P. Code: 641421

Maximum: 100 Marks (80 Theory + 20 MCQ)

Time: Three Hours

Answer ALL questions

II. Long answer Questions:

(4x10=40)

1. Explain Saririka gunas in detail.
2. Explain the Lakshana, guna, karma and atiyoga lakshana of Amla rasa and Katu rasa.
3. Explain Pachana, deepana, samshamana, lekhana chedana in detail.
4. Define "Drug" according to modern Pharmacology and brief mechanism of drug action.

III. Short Answer Questions:

(8x5=40)

1. Explain the classification of Dravya Based on yoni with examples.
2. Explain the Vipaka Karma on Dosha, Dhathu, Mala.
3. Define virya and explain karmas of virya on Dosha, Dhathu, Mala.
4. Explain samana pratyarabdha and vichitra pratyayarabdha.
5. Explain Stanya Janana and Sukra Janana dashemani in detail.
6. Explain the drugs acting on Peripheral Nervous system in detail.
7. Explain water imbalance and IV fluids.
8. Explain Trikarshika, Trimada and Trijataka in detail.

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

[BAMS 1225]

DECEMBER 2025

Sub. Code: 1421

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

(Candidates admitted during the academic year 2022-2023)

(New Regulation 2021)

PAPER I – DRAVYAGUNA VIGYAN – (AyUG-DG) - PAPER I

Q.P. Code: 641421

Maximum: 100 Marks (80 Theory + 20 MCQ)

Time: Three Hours

Answer ALL questions

II. Long answer Questions:

(4x10=40)

1. Define guna, write the classification of guna and its panchabhoutikatwa.
2. Mention the taste receptors and explain the pathway of taste perception and clinical application of rasa.
3. Define karma and explain the Deepana, Pachana, Samsamana and samsodhana karma according to Sarangadhara samhitha.
4. Elaborate principles of drug action, mechanism of drug action and Bio-availability.

III. Short Answer Questions:

(8x5=40)

1. Mention the classification of Dravya.
2. Define vipaka and write the clinical application of vipaka.
3. Describe the viryopalabdhi and its research updates.
4. Define Prabhava. Explain the Prabhava of any two drugs.
5. Explain the Jeevaniya and Brihmaniya mahakashayavargas.
6. Define pharmacology and explain the principles of pharmacology.
7. Describe about Antifungal and Antimalarial drugs with examples.
8. Explain Brihat and Laghu panchamoola with its guna karma.
