

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*

Time: 30 Minutes

Answer ALL questions

Maximum: 20 Marks

Choose one correct answer in the box provided in the Answer Script. No overwriting should be done. Choice should be given in Capital Letters.

I. MULTIPLE CHOICE QUESTIONS:

(20X1=20)

- Complete the sloka, according to Chakrapani,  
----- शब्देना चेह धर्मवाचीना रसवीर्यविपाकप्रभावाः सर्व एव गृह्यन्ते ।  
A) Dravya                      B) karma                      C) Guna                      D) Padartha
- Out of Pancha bhuthas ----- bhutha becomes the adishtana / asraya for Dravya.  
A) Jala                      B) Prithvi                      C) Aakasha                      D) All the bhuthas
- Adibhouthika Gunas are total ----- in number.  
A) 35                      B) 36                      C) 41                      D) 20
- Atisevana of ----- rasa leads to Baldness and Premature greying.  
A) Katu                      B) Kashaya                      C) Lavana                      D) Tiktha
- The Synonym of Vipaka is -----  
A) Paka                      B) Avasthapaka                      C) Nistapaka                      D) None of the above
- Acharya considered virya as active principles of a Dravya.  
A) Yadhavji Trikamji                      B) Chakrapani                      C) Raja Narahari                      D) Bhava Misra
- are examples of Prabhavajanya Karma.  
A) Punarjanma                      B) Vrsya karma of Gokshura  
C) Stambaka karma of Ashoka                      D) All the above
- Devadhali Phalam is an Example for ----- karma.  
A) Samsamana                      B) Samshodhana                      C) Lekhana                      D) Chedana
- belongs to Chaturbeeja.  
A) jeeraka                      B) Ajamodhaka                      C) Yavani                      D) all the above

P.T.O.

10. According to Raja nighantu, Rudi is the factor based on which the plants are named.  
Example for Rudi is -----  
A) pachampacha for darvi                      B) Kinihi for apamarga  
C) Tintuka for shyonaka                      D) All the above
11. Collection of Drugs should be done from places -----  
A) Devatayatana                      B) Visama valmika  
C) Smashana                      D) None of the above.
12. According to Charaka, Moola should be collected in -----  
A) Sarad ritu                      B) Sisira ritu                      C) Grishma ritu                      D) Varsha ritu
13. Critically endangered plant species are -----  
A) Aconitum Chasmanthum                      B) Chlorophytum Borivilianum  
C) Commiphora wightii                      D) All the above
14. Abhava Pratinidhi Dravyas was first mentioned by -----  
A) Raja nighantu                      B) Kaiyadeva nighantu  
C) BhavaPrakasha Nighantu                      D) Nighanturatnakara
15. Decoction is an form of -----  
A) Alcoholic Extract                      B) Aqueous Extract  
C) Both A & B                      D) Fractional extraction
16. Where is the Headquarters of the Pharmacovigilance center for Ayurveda located?  
A) IPGT & RA                      B) BHU                      C) NIA                      D) NIUM
17. API means -----  
A) Ayur Pharm of India  
B) Ayurvedic Pharmacopeia of India  
C) Application Pharmacopeia of Indian Medicine  
D) Ayur Programming Interface
18. Vruksh ayurveda is a part of -----  
A) Garuda purana                      B) Agni purana  
C) Vishnu Purana                      D) None of the above
19. Which database is widely used for storing and accessing biological sequence data?  
A) PDB                      B) NCBI                      C) PYMOL                      D) Cytoscape
20. What is the primary focus of network Pharmacology?  
A) Single drug, single target approach  
B) Multi-target, Multipathway approach  
C) Developing Synthetic drug only  
D) Studying only protein structures.

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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*

Time: 30 Minutes

Answer ALL questions

Maximum: 20 Marks

Choose one correct answer in the box provided in the Answer Script. No overwriting should be done. Choice should be given in Capital Letters.

I. MULTIPLE CHOICE QUESTIONS:

(20X1=20)

1. ----- Acharya adds Dravya and karma to pancha padarthas and thus refers sapta padarthas.  
A) Bhava Misra      B) Charaka      C) P. V.Sharma      D) Yadavji Trikamji
2. Out of Pancha bhuthas ----- bhutha becomes the Yoni for Dravya.  
A) Jala      B) Prithvi      C) Aakasha      D) All the bhuthas
3. Gunas Left by Susrutha are -----  
A) Karkasha, Manda, Katina      B) Manda, Sara, Sthira  
C) Katina, Manda, Sthira      D) Katina, Khara, Sthira
4. Karma of -----Rasa is  
स्तन्य कण्ठविशोधनः।  
A) Lavana      B) Tiktha      C) Katu      D) Amla
5. Badda vinmutra is caused by ----- vipaka.  
A) Laghu      B) Guru      C) Madhura      D) None of the above
6. ----- Book gives four reasons to state why only eight among 20 guruvadi gunas to be considered as virya.  
A) Charaka Samhitha      B) Astanga Hridaya  
C) Bhavaprakasha      D) Susrutha samhitha
7. Give example for Samanapratyarabda Dravya.  
A) Danti      B) Yava      C) Godhuma      D) Matsya
8. ----- Karma expels both baddha mala and Abaddha mala.  
A) Sramsana      B) Bhedana      C) Anulomana      D) Recana

P.T.O.

9. Shunti is one among the ingredients of -----  
 A) Chatur jataka    B) Chatur badra    C) Trijataka    D) All the above
10. "Dhavala" is the synonym of -----  
 A) Vacha    B) Bala    C) Arjuna    D) None of the above
11. Drugs which possess Bahuta, Yogyata, Anekata, Sampat are called as -----  
 A) Oushadham    B) Prashasta bshesaja  
 C) Chatushpada    D) All the above
12. According to Charaka, "Sara" should be collected in -----  
 A) Vasantha ritu    B) Hemantha ritu  
 C) Varsa ritu    D) Sisira ritu
13. Critically endangered medicinal plant is -----  
 A) Guggulu    B) Jatamansi    C) Gokshura    D) All the above
14. Abhava pratinidhi Dravya of Meda – Mahameda is -----  
 A) Satavari    B) Vidarigandha    C) Ashwagandha    D) Varahikanda
15. Hydro diffusion and Hydro distillation is a form of ----- extract.  
 A) Alcohol    B) Aqueous    C) Reflux    D) Ultrasonic
16. ADR is due to -----  
 A) Life threatening  
 B) Drug or treatment  
 C) May have Casual relationship with treatment  
 D) May not have Casual relationship with treatment
17. CCRAS means    A) Centre for Critical Research in Ayurveda Sciences  
                           B) Central Council for Record of Ayurveda Sciences  
                           C) Central Council of Research in Ayurveda Sciences  
                           D) Centre for Cellular Research in Ayurveda Sciences
18. Vrikshayurveda written by Salihotra have ----- number of Chapters.  
 A) 10    B) 12    C) 14    D) 16
19. The Key Objectives of Network Pharmacology include -----  
 A) Identifying Potential Drug targets  
 B) Understanding Mechanism of action of drugs  
 C) Predicting Drug interactions and synergic effects of drug combinations  
 D) All the above
20. What does DNA stand for in bioinformatics?  
 A) Dynamic nucleotide analysis  
 B) Deoxyribonucleic acid  
 C) Digital Network Architecture  
 D) Dual Nucleotide Arrangement

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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 Regulations 2021)

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

*Q.P. Code: 641421*

Time: 30 Minutes

Answer ALL questions

Maximum: 20 Marks

Choose one correct answer in the box provided in the Answer Script. No overwriting should be done. Choice should be given in Capital Letters.

I. MULTIPLE CHOICE QUESTIONS:

(20X1=20)

1. Pancha padarthas of Dravya as per Bhvaprakasa Nighantu are rasa, guna, virya, vipaka and -----  
A) Prabhava                      B) Karma                      C) Anurasa                      D) Dravya
2. The Mahabhutha which forms the yoni in a Dravya  
A) Prithwi                      B) Jala                      C) Agni                      D) Vayu
3. How many pairs of Gurvadi Gunas are there in Ayurveda?  
A) 5                      B) 10                      C) 15                      D) 20
4. Pitta saamaka rasas  
A) Katu amla lavana                      B) Katu tikta kashaya  
C) Amla lavana kashaya                      D) Madhura tikta Kashaya
5. Number of vipaka as per Acharya Vagbhata  
A) 2                      B) 3                      C) 5                      D) 4
6. Yena kurvanti that refers to  
A) Rasa                      B) Vipaka                      C) Virya                      D) Karma
7. Vipaka of Madhura rasa Dravya will be  
A) Amla                      B) Katu                      C) Madhura                      D) Lavana
8. Misi is given as the best example for  
A) Pachana                      B) Dipana                      C) Anulomana                      D) Sthambhana
9. ADME included under  
A) Pharmacokinetics                      B) Pharmacodynamics  
C) Pharmaco therapeutics                      D) Pharmaceutics

P.T.O.

10. Gana indicated in mutravikara  
A) Brihatpanchamula                      B) Laghu panchamula  
C) Trina panchamula                      D) Kantaka panchamula
11. Tuntuka is a synonym of syonaka is an example for  
A) Upama                      B) Rudhi                      C) Desoktha                      D) Virya
12. Asmin rithu in Bhesaja pariksha refers  
A) Grown in specific region                      B) Collected during specific season  
C) Preserved in right mode                      D) Processed in a specific method
13. As per Charaka mula (root) should be collected in which ritu?  
A) Varsha                      B) Sarat                      C) Grishma                      D) Vasantha
14. IUCN is established in the year  
A) 1936                      B) 1950                      C) 1975                      D) 1948
15. Jivaka & Rishabhaka are substituted with  
A) Vidarigandha                      B) Satavari                      C) Varahikanda                      D) Aswagandha
16. Soxhlet apparatus is used for preparation of  
A) Extract                      B) Powder                      C) Ghee                      D) Decoction
17. Any response to a medicine that is noxious and unintended and which occurs at doses normally used in man is known as  
A) Adverse drug reaction                      B) Opposite drug reaction  
C) Aversion drug reactions                      D) Antidrug reactions
18. NMPB is established in which year by government of India  
A) 2005                      B) 2000                      C) 2010                      D) 1990
19. Vrikshayurveda is written by  
A) Surapaala                      B) Charaka                      C) Susruta                      D) Madhavakara
20. Concept of network pharmacology was proposed by  
A) Hopkins                      B) Edwards                      C) Kingston                      D) Charles

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