

KALOJI NARAYANA RAO UNIVERSITY OF HEALTH SCIENCES**TELANGANA STATE, WARANGAL – 506 002****BAMS SECOND PROFESSIONAL DEGREE EXAMINATIONS: DECEMBER 2025****DRAVYAGUNA VIGYAN****PAPER–I****Time: 3 Hours****Max Marks: 100****Note:** Answer all questions.

Give Diagrammatic representation wherever necessary with Black Ball point pen/ HB

Pencil / any dark colour Pencil.

Write ALL of the following Multiple Choice Questions:**20 X 1 = 20**

1. Unknown and wrongly administered drug is like
 - a) Visham
 - b) Amruth
 - c) Oushadam
 - d) Bheshajam
2. Ksharam is ----- type of dravya
 - a) Oudbhida
 - b) Parthiva
 - c) Jangama
 - d) Bhouma
3. Which Guna is used for measurement?
 - a) Parinamam
 - b) Parimanam
 - c) Samskaram
 - d) Samyogam
4. Harshana is the lakshana of ----- rasa
 - a) Lavana
 - b) Tiktha
 - c) Kashaya
 - d) Amla
5. Vipakopalabdhhi (Determination of Vipaka) of Dravya is possible by
 - a) Pratyksha
 - b) Upadesa
 - c) Karma nishtaya
 - d) Rasa nishtaya
6. Which of the following is not a Sparsagrahya veerya
 - a) Snigdha (Su. Su 41/11)
 - b) Mridu
 - c) Seetha
 - d) Ushna
7. Dravya exhibit Karma (action) by virtue of
 - a) Rasa Only
 - b) Guna Only
 - c) Vichitrapratyarabda Only
 - d) Rasa and Guna
8. Which Karma causes derangement of Buddhi (intellect)?
 - a) Vikasi
 - b) Pramadhi
 - c) Madakari
 - d) Vyavayi
9. Clotrimazole is a
 - a) Antifungal drug
 - b) Antimlarial drug
 - c) Antidiuretic drug
 - d) Antidiabetic drug
10. The following is not an ingredient of Panchakola
 - a) Pippali
 - b) Sunthi
 - c) Maricha
 - d) Chitraka
11. Panchangula is the nomenclature of the following dravya
 - a) Eranda
 - b) Guduchi
 - c) Bimbi
 - d) Brihati
12. Role of Bheshaja in Dasavidha pareekshya described by Acharya Caraka
 - a) Karayayoni
 - b) Karyam
 - c) Karyaphalam
 - d) Karanam
13. The use of plant resources at such levels of harvesting and in such ways that the plants are able to continue to supply the desired produce in perpetuity.
 - a) Primary processing
 - b) Sustainable utilization
 - c) Sustainable Harvesting
 - d) Sustainable management

14. The following material should not be used as manures and fertilizers for cultivation of medicinal plants
 - a) Organic manure
 - b) Night soil
 - c) Vermi-compost
 - d) Poultry manure
15. Substitute of Kakoli according to Bhavaprakasa is
 - a) Yastimadhu
 - b) Satavari
 - c) Aswagandha
 - d) Varahikanda
16. The extracts which are produced as semisolid or liquids of syrupy consistency are termed as
 - a) Liquid extract
 - b) Soft extract
 - c) Water extract
 - d) Dry extract
17. Science and activities relating to the detection, assessment, understanding and prevention of adverse effects or any other drug related problems is called
 - a) Pharmacovigilance
 - b) Adverse drug effect
 - c) Adverse drug reaction
 - d) Drug side effect
18. The volume of Ayurvedic Pharmacopoeia of India that deals with minerals and metals
 - a) Volume 5
 - b) Volume 6
 - c) Volume 7
 - d) Volume 8
19. Which medicinal plant is the indicator of the land fit for the production of all types of crops as per Acharya Surapala
 - a) Aswatha
 - b) Udumbara
 - c) Vata
 - d) Plaksha
20. Research areas of Bioinformatics
 - a) Genomics
 - b) Proteomics
 - c) Computer Aided Drug Discovery
 - d) All the above

Write a short essay on the following:

8 X 5 = 40

21. Classify Dravya based on Prabhavabheda, Doshaghnabheda and Rasabheda.
22. Describe the action of Trividha Vipaka on Dosha, Dhatu and Mala with examples.
23. Explain clinical application of Virya.
24. Define and explain Prabhava with examples.
25. Describe Mootravirechaneeya Dashemani karmas with their rasa, guna, vipak, virya and dhosha karma of individual drugs.
26. Define, describe mode of action and discuss with examples - Analgesics drugs.
27. Define, describe mode of action and discuss types with examples – Antibiotics.
28. Explain Panchakola composition with Guna karma and combined therapeutic effect.

Write an essay on the following:

4 X 10 = 40

29. Discuss Gurvadiguna in context to its Karma on Dosha, Dhatu and Mala with examples.
30. Discuss Rasopalabdhhi. Describe Guna, Lakshana and Atiyoga of Katu Rasa.
31. Define drug and explain route of drug administration.
32. Explain Rechan karma and its clinical application in relation with Purgative
