

Second Professional BAMS Degree Regular Examinations January 2025
Dravyaguna Vigyan - Paper II
(2021 Scheme)

Time: 3 Hours

Total marks:100

- Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space
- Answer all parts of a single question together • Leave sufficient space between answers
- Draw diagrams wherever necessary

1. Multiple Choice Questions**(20x1=20)**

The Answers to MCQ questions (Q.No. i to Q.No. xx) shall be written continuously on the first two writing sheets (ie Page No. 3 & 4) only

- 'Shishu bhaishajya' is synonym of.....
 a) Shunti b) Ativisha c) Vacha d) Amrita
- 'Diosgenin' is present in
 a) Brahmi b) Methika c) Devadaru d) Gokshura
- 'Karshaphala' is synonym for.....
 a) Katuki b) Vibheethaki c) Gambhari d) Jatiphala
- Match the statements A to D, Select the correct one about matching pairs
 A) Kapikacchu 1. Hinguniryasa
 B) Ashoka 2. L - dopa
 C) Nimba 3. Beta -boswellic acid
 D) Shallaki 4. Quercetin
 a) A-4, B-1, C-3, D-3 b) A-2, B-4, C-1, D-3
 c) A-4, B-3, C-2, D-1 d) A-4, B-1, C-3, D-3
- Match the Agrya karma of the following
 A) Trivrit 1. Tikshnavirechana
 B) Haritaki 2. Mriduvirechana
 C) Chaturangula 3. Sukhavirechana
 D) Snuhiksheera 4. Anulomana
 a) A-3, B-2, C-1, D-4 b) A-3, B-4, C-2, D-1
 c) A-2, B-4, C-3, D-1 d) A-4, B-3, C-2, D-1
- Match the following dravyas with its sources
 A) Jatiphala 1. Cissampelos pareira
 B) Kulattha 2. Barleria prionitis
 C) Saireyaka 3. Myristica fragrans
 D) Patha 4. Dolichos biflorus
 a) A-2, B-1, C-4, D-3 b) A-3, B-4, C-2, D-1
 c) A-4, B-3, C-1, D-2 d) A-2, B-4, C-1, D-3
- 'Kundurur' word refers to following dravya
 a) Shalmali b) Nimba c) Kampillaka d) Shallaki
- Ashwagandha is substitute for
 a) Meda & Mahameda b) Ridhi & Vridhi
 c) Varahikhandha d) Kakoli and Ksheera kakoli
- 'Ephedrine' is found in
 a) Bala b) Ajamodha c) Shunti d) Sarpagandha
- Amomum subulatum is source for
 a) Varun b) Twaka c) Ela d) Bharangi
- Match the following for Ritu Haritaki
 A) Varsha rutu 1. Shunti
 B) Sharad rutu 2. Guda
 C) Hemantha rutu 3. Madhu
 D) Shishira rutu 4. Saindhava lavana
 E) Vasantha rutu 5. Sharkara
 F) Grishma 6. Kana
 a) A-2, B-1, C-5, D-4, E-3, F-6 b) A-5, B-4, C-2, D-1, E-3, F-6
 c) A-4, B-5, C-1, D-6, E-3, F-2 d) A-3, B-6, C-2, D-4, E-1, F-5

(PTO)

- xii. Matsya shakala is synonym for
 a) Mandukaparni b) Kutaja c) Katuki d) Rohitaka
- xiii. Select the incorrect sentence
 a) Dried fruit of maricha possess Theekshna guna
 b) Dried fruits of marich is possess sheeta veerya
 c) Piperine is present in maricha
 d) Dried fruits of marich is possess katu vipaka
- xiv. Antidote for Vatsanabha is
 a) Tankana b) Ardraka c) Shanka basma d) Karpura
- xv. Match the following for part used
 A) Kumkuma 1. Gall
 B) Karkatasringi 2. Phalaraja
 C) Kampillaka 3. Whole plant
 D) Apamarga 4. Dried stigma
 a) A-1, B-3, C-4, D-2 b) A-3, B-2, C-4, D-1
 c) A-4, B-1, C-2, D-3 d) A-2, B-3, C-2, D-1
- xvi. Source plant of Ahipheena is
 a) Cannabis sativa b) Papaver somniferum
 c) Evolvulus alsinoides d) Aconitum chasmanthum
- xvii. Yavanika is the synonym of
 a) Aswagandha b) Ajamoda c) Ativisha d) Jeeraka
- xviii. Continuous use of ----- plant can cause Amlapitha
 a) Kulatha b) Aragwadha c) Mudga d) Yashtimadhu
- xix. Jeeraka is an ingredient of
 a) Dasamoola katutrayam kashayam b) Ashtachooranam
 c) Ashtavargam kashayam d) Rasnasapthakam kashayam
- xx. Kshara shreshta is -----
 a) Palasha b) Apamarga c) Haridra d) None of these

Short Answer Questions

(8x5=40)

- Enumerate toxic effects of the Bhallataka and discuss its different purification methods.
- Write the botanical name, family, two synonyms with interpretation and two phytochemical constituents of Mustha and Manjishta
- Write Guna karma of Five dravyas acting on Rakthavaha srotas.
- Write Botanical name, Family, useful parts and name two dosage (kalpana) of vacha, Vatsanabha and guggulu.
- Write Botanical name, Family, two important formulations and gunakarma of Ashwagandha, Dadima and Varuna.
- Briefly explain the criteria for selection of drugs in different vyadhis.
- Write two important Amayika prayoga of Bala, Bhumyalaki, Kumari and Chakramarda.
- Write brief note on morphological features of Vasa and Nimba with neat labelled diagram.

Long Answer Questions

(4x10=40)

- Write Botanical name, Family, Rasapanchaka, three important phytoconstituents and two amayika prayoga of Haridra and Vasa.
- Explain in detail about external morphology of Pippali and Yashtimadhu and write its utility in any two Pranavaha strotas as an example.
- Write Botanical name, Family, Guna karma and important action of Bilva, Punarnava, Arjuna and Mandukaparni.
- Write Botanical name, Family, verities and four important synonyms of Sariva, Nirgundi and Kanchanara.
