

INSTITUTE OF TEACHING AND RESEARCH IN AYURVEDA

[INSTITUTE OF NATIONAL IMPORTANCE]

MINISTRY OF AYUSH, GOVERNMENT OF INDIA

B. PHARM. (AYU.) IV YEAR

DRAVYAGUNA III

Question Bank

SECTION A

Chapter-1: Ayurvedic method of collection, preservation and storage of drugs and its Saviryata avadhi.

[10 marks]

1. Write method of collection, Preservation and Storage of Drugs.
2. Write procedure for collection of different parts of the plant.
3. Write different method of preservation with examples.
4. What is self-life? Write the shelf life of different forms of preparations according to sharangadhara samhita.
5. Explain how storage affect the self-life of drug with suitable examples.
6. Explain saviryata avadhi in detail and mention shelf life of different ayurvedic dosage forms according to API (Ayurvedic Pharmacopeia of India)
7. Explain importance of collection and preservation of medicinal plant as per Ayurvedic Pharmaceutical view.

[5 marks]

1. Concept of Saviryata Avadhi.
2. Storage of Drug.
3. Method of Drug collection.
4. Method of Drug Preservation.
5. Explain different procedure for Preservation of drugs.
6. Discuss collection of drugs with special reference to places.
7. Discuss storage house in Ayurvedic Pharmacy.
8. Write shelf life of Taila, Ghrita, Bhashma, Kalka and Swarasa according to API.

[2 marks]

1. Write definition of Saviryata avadhi.
2. What is the Self life of Asava and Taila preparations?
3. When bark should be collected?
4. How to preserve poisonous drugs?
5. Write the quality of soil for collection of medicinal plants.

6. Define Saviryata Avadhi.
7. How to preserve liquid drugs and solid drugs in a rack?
8. Write the shelf life of Arishta and Lepa preparations.
9. Which place is not to use for the collection of drugs?
10. Write the name of chemicals which are used for the preservation of drugs in laboratory for the purpose of sampling.

Chapter-2: Introduction of following Dravya, knowledge of its impurities, purification technique, vishakta lakshana (if any) and its management.

[10 marks]

1. What is shodhana? Describe different techniques of purification.
2. Enumerate herbal visha dravyas according to your syllabus. Describe purification method of any five of them (One method for each drug).
3. Write purification method, toxicity and antidote of Vatshnabha.
4. Write purification method, toxicity and antidote of Langali.
5. Write purification method, toxicity and antidote of Jayapala.
6. Write purification method, toxicity and antidote of Bhallataka.
7. Write purification method, toxicity and antidote of Dhatura.
8. Discuss impurities, purification techniques and vishakta lakshana of Karveera.
9. Explain impurities, purification techniques and vishakta lakshana of Gunja.
10. Explain impurities, purification techniques and vishakta lakshana of Ahiphena.

[5 marks]

1. Write impurities and purification method of Kupilu.
2. Write toxicity and antidote of Bhang.
3. Write purification method of Guggulu.
4. What are the impurities of Hingu?
5. Write purification method of Kauccha and Gunja.
6. Explain Vishakta lakshana of Vatsnabha and Jaypala.
7. Discuss antidote of Snuhi and Chitraka.
8. Discuss shodhana process for vacha.
9. Explain Vishakta Lakshana and anti-dote of Dhatura.
10. Discuss dose of Ahiphena with special reference to its toxicity.

[2 marks]

1. What are the impurities of Dravyas?
2. Write definition of toxicity.
3. Write Vishakta lakshana of Ahiphena.
4. Enumerate the different techniques of purification.
5. Write antidote of Karveera.
6. Define shodhana.
7. Explain purification in one to two sentences.
8. Antidote of Gunja.

9. Chitraka adverse effect symptoms.
10. Write uses of Jaypal.

Chapter-3: Study of Controversial drugs - Genesis, factors responsible for controversy, steps to resolve controversy, Study of following drugs including classical references, base of controversy, review of probable available candidates, resolution and conclusion.

[10 marks]

1. What are the factors responsible for controversy?
2. Explain the steps to resolve controversy.
3. Write controversial aspect of Pashanbheda.
4. Write controversial aspect of Rasana.
5. Write controversial aspect of Amlavetas.
6. Write controversial aspect of Murva.
7. Discuss controversial aspect of Shnakhpushpi.
8. Discuss the reasons responsible for controversy of medicinal plant.
9. Explain the importance of different subjects of your curriculum to resolve the controversy.

[5 marks]

1. Controversial aspect of Jivanti.
2. Controversial aspect of Kaknasha.
3. Controversial aspect of Parpata.
4. Controversial aspect of Brahmi.
5. Controversial aspect of Shankpushpi.
6. Write any five factors responsible for controversy.
7. Discuss different tool to resolve the controversy of medicinal plant.
8. Discuss the reasons of controversy for the drug Priyangu.
9. Explain various scientific steps as a solution for controversial drugs.

[2 marks]

1. Enumerate the controversial candidates of Rasana.
2. Enumerate the controversial candidates of Parpata.
3. Enumerate the controversial candidates of Priyangu.
4. Enumerate the controversial candidates of shankpushpi.
5. Enumerate the controversial candidates of Kakanasha.
6. Enlist factors responsible for controversy.
7. Enlist steps of resolution for controversy.
8. Enlist the different candidates who represents the Jivanti as controversial aspects.
9. Write name of plant is mainly responsible for Brahmi controversy.

Chapter-4: Concept of Dravyasya karmukatvam (Mode of action) & Aushadhayogasya karmukatvam (Mode of action of classical formulations) according to Ayurveda.

[10 marks]

1. Write in brief mode of action of Dravyas.
2. Write in detail mode of action of classical formulations with suitable examples.
3. Explain dravyasya karmukatwama with examples.
4. Discuss in detail Aushdhauogyashya karmuktwama.
5. How the Aushdhayoga (Formulations) are working? Discuss with examples.
6. Discuss the mode of action of Ayurvedic Formulations with suitable examples.

[5 marks]

1. Write short note on dravyasya karmukatwama.
2. Write short note on Aushdhauogyashya karmuktwama.

Chapter-5: Definition, description and understanding of karma with examples.

[10 marks]

1. Write Short note on Nindrajanan and Hikkanigrahana.
2. What is the Shothahara karma explains with suitable example?
3. Discuss Urdhvabhagahara and Adhobhagahara in detail with suitable examples.
4. Explain the karmas Romashatana and Romasnjanana.

[5 marks]

1. Write description of Shiro Virechana and Shiro Virechanopaga.
2. Write description of Prajasthapana and Snehopaga.
3. Write description of Shulaprashamna and Vayahsthapana.
4. Write description of Saumanasyajanan.
5. Explain Akshepjanana in brief.

[2 marks]

1. What is Sramhara karma?
2. Write any two examples of Sangyasthapana dravyas.
3. Write the definition of Rakshoghna karma.
4. Upashoshana
5. Shonitasthapana
6. What is the difference between Utsadana and Avasadana?

SECTION-B

Chapter-6: Ingredients and collective action of Mishrakavarga.

[10 marks]

1. Discuss collective action and dravyas of Panchagavya and Chhagapanchaka.
2. Explain in detail ksirtraya, samatritaya and trisama.

[5 marks]

1. Write description of Panchagavya.
2. Discuss in brief Aushadhi Panchamruta.
3. Write description of Kshirastaka.
4. Explain importance of Ghritastaka.

[2 marks]

1. Write name of Ashtagandha dravyas.
2. Enlist the drugs of Asthadhatu.
3. Enumerate the dravyas of Trisama.
4. Write name of Panchapitta.
5. Write name of Chagapanchaka.
6. Write name of Anjantritrayi.
7. Enlist the different drugs of Adhyapushpa.
8. Write name of Panchagavya.

Chapter-7: Detailed knowledge of dravyas with respect to main synonyms, vernacular names, botanical name, family, habit & habitat, external morphology, part used, rasa panchaka, pharmacological actions, therapeutic indication, dose and formulations.

[10 marks]

1. Write Latin name, Family, Habit, Habitat, Useful Part and Formulation of any two of the following –
 - a) Bala
 - b) Dadima
 - c) Palasha
2. Write Latin name, Family, Habit, Habitat, Useful Part and Formulation of any two of the following –
 - a) Bhallataka
 - b) Gunja
 - c) Jatiphala
3. Write Latin name, Family, Habit, Habitat, Useful Part and Formulation of any two of the following –
 - a) Punarnava
 - b) Varuna

c) Vasa

4. Write Latin name, Family, Rasapanchaka, Part used and Formulation of following drugs:

- a) Kokilakhsha
- b) Karpoora
- c) Talishpatra

5. Write Latin name, Family, Rasapanchaka, Part used and Formulation of following drugs:

- a) Bhanga
- b) Karanja
- c) Vatsanabha

6. Write Latin name, Family, useful part, Dose and synonym of any five of the following
(Any two) –

- a) Asthisrinkhala
- b) Dhanwyas
- c) Madanphala

7. Write Latin name, Family, useful part, Dose and synonym of any five of the following
(Any two)

- a) Gojihva
- b) Langali
- c) Palandu

8. Write Latin name, Family, useful part, Dose and synonym of any five of the following
(Any Two)

- a) Karchura.
- b) Katuki
- c) Talispatra

9. Write Vernacular name, External Morphology and therapeutic indications of following
Drugs. (Any two)

- a) Jivanti
- b) Shankhapushpi
- c) Sharapunkha

10. Write Vernacular name, External Morphology and therapeutic indications of following
Drugs. (Any two)

- a) Jyotishmati
- b) Parijata
- c) Karanja

11. Explain any two seed drugs in detail.

12. Discuss any two fruit drugs in detail.

13. Discuss any one Medhya drug in detail.

[5 marks]

1. Write Habit, Synonyms, Part used, Dose and Formulations of following drugs (Any one).

- a) Irimeda
- b) Yavani

2. Write Habit, Synonyms, Part used, Dose and Formulations of following drugs (Any one).

- a) Kupilu
- b) Trivrutta

3. Explain any one bark drug in brief.

4. Discuss any one Raktashodhaka drug in brief.

5. Explain any one keshya dravya.

[2 marks]

1. Give the name of any two drugs which are having Madhaura Rasa.
2. Write the name of any two drugs having Katu Vipaka.
3. Give the name of any two drugs which are having Guru Guna.
4. Give the name of any two drugs which are having Katu Rasa.
5. Give the name of any two bark drugs.
6. Give the name of any two drugs belong to family Bignoniaceae.
7. Give the name of drugs which are having Shita and Ushana Virya.
8. Write the name of any two drugs of Deepana Dravyas.
9. Write any two drugs which are having Keshya properties.
10. Write the botanical name and family of Katuki

Chapter-8: Botanical name, family, part used, Virya, single main action of the drugs.

[10 marks]

1. Write Latin name, Family, Part used, Virya and Main action of following drugs (any two):

- a) Bakula
- b) Karpas
- c) Rohitaka

2. Write Latin name, Family, Part used, Virya and Main action of following drugs (any two):

- a) Vriddhadaru
- b) Garjara
- c) Kumuda

3. Write Latin name, Family, Part used, Virya and Main action of following drugs (any two):

- a) Pilu
- b) Kharjura
- c) Champaka

4. Write Latin name, Family, Part used, Virya and Main action of following drugs (any two):

- a) Tagara
- b) Murva
- c) Kamala

[5 marks]

1. Write Latin name, Family, Part used, Virya and Main action of following drugs (any one):

- a) Kumkuma
- b) Padmaka

2. Write Latin name, Family, Part used, Virya and Main action of following drugs (any one):

- a) Putranjivaka
- b) Talmuli

3. Write Latin name, Family, Part used, Virya and Main action of following drugs (any one):

- a) Yavasha
- b) Parushaka

[2 marks]

- 1. Give the name of drugs which are having Shita and Ushana Virya.
- 2. Write the name of any two drugs of Jvarahara Dravyas.
- 3. Write name of any two drugs which are used in Atisara.
- 4. Give the botanical name of any two drugs which belongs to family Nyctaginaceae.
- 5. Give the botanical name of any two drugs which belongs to family Asclepiadaceae.
- 6. Write variety of Mulaka.
- 7. Give the botanical name and variety of Karveera.
- 8. Write the two names of root drugs with their family.
- 9. Write synonyms and botanical name of Putiha.
- 10. Give botanical name and part used of Gandhaprasarani.