BHAISHAJYA KALPANA
Section- A

POINT NO. 1 :
10 Marks :
1. Define Bhaishajya Kalpana and write its importance in detail.
2. What do you understand by the term Bhaishajya Kalpana. Write its importance in the field of Ayurveda.
3. Define Bhaishajya Kalpana and write its chronological development with regards to the history of Ayurveda.
4. Write chronological history of Bhaishajya Kalpana in brief.

05 Marks:
1. Define the term Bhaishajya Kalpana in detail.
2. What is the meaning of Bhaishajya Kalpana vijnana? Write in brief.
3. Write chronological history of Bhaishajya Kalpana.
4. Define Bheshaja and explain its different synonyms.
5. Write difference between Aushadhi and Bhesaja.
6. Define the term Aushadha.
7. Define the term Kalpana and write its importance in Ayurveda.

02 Marks:
1. Give definition of Bhaishajya Kalpana.
2. Explain the term Bhaishajya.
3. Explain the term Bhesaja.
4. Write synonyms of Bhesaja.
5. Difference between Aushadhi and Bhesaja.
6. Write names of any two Bhaishajya Kalpana classical texts along with their authors name.

POINT NO. 2 :
10 Marks :
1. Explain fundamental principles of Bhaishajya Kalpana with suitable illustrations.
2. Write fundamental principles of Bhaishajya Kalpana and its importance in Ayurveda.
3. Define the term Paribhaasha and write its importance in Ayurveda.
4. According to fundamental principles of Bhaishajya Kalpana, write in detail how Anukta dravya sangrahana is done?
5. Define the term Samskara and write its significance in Ayurveda.

05 Marks:
1. Define the term Paribhaasha and write its importance in Ayurveda in brief.
2. Explain the terms Avyakta, Anukta and Leshokta with proper examples.
3. How to do Anukta dravya sangrahana?
4. In Ayurveda how Aushadha naamkarana is done?
5. Write utility of Samskara in Bhaishajya Kalpana.

02 Marks:
1. Enumerate fundamental principles of Bhaishajya Kalpana.
2. Give two examples of Anukta paribhasha.
3. Give two examples of Avyka paribhasha.
4. Give two examples of Leshokta paribhasha.
5. Write two examples of Samskara used in Bhaishajya Kalpana.
6. Write ingredients of:
   (i) Panchatikta
   (ii) Panchamrta
   (iii) Panchagavya
   (iv) Amlapanchaka
   (v) Mutraashtaka
   (vi) Kshaaraashtaka

POINT NO. 3:
10 Marks:
1. Explain ancient and contemporary systems of ‘Maana’ in detail.
2. Define ‘Maana’ and compare Kaalinga and Maagadha Maana.
3. Give definition of ‘Maaná’ and correlate ancient Maana with modern system of measurement.
5. Write Maagadha Pautava Maana with its modern metric equivalent measurements.
7. Discuss about the rules regarding the collection of Shushka -ardra –drava and write the properties of ideal land (Prashasta desha) for collecting drugs.

05 Marks:
1. Define the term ‘Maana’ and write its importance.
2. Explain Kaalinga Maana in brief.
3. Explain Maagadha Maana in brief.
4. Explain the verse: ……… प्रयोक्तव्या सदेवार्थं द्रिगुणा नैव योजयेत्।
5. Give reason:

   नवानेव हि योज्यति द्रव्यायणशिलाकर्मसु।
   विना बिन्दुप्रकृतिया गुड्द्यायणमांकिके:।
7. Write about Grahya-Agrahyatva of raw drugs
8. Write the rules for collection of Nava Puran dravya grahanam.
9. Explain the Grahyaagrahaahyatva of Aushadha dravyas and write their methods of collecting with reference to Kaala.
10. Write the rules regarding collection of Shushka -ardra –drava according to the properties of ideal land (Prashasta desha).

02 Marks:
1. State an important principle for collection of dry drugs.
2. State an important principle for collection of wet drugs.
3. Which drugs should always be taken in dry form?
4. Which drugs should always be taken in wet form?
5. Which wet drugs should never be doubled during its collection?
6. Mention basic difference between Kaalinga Maana and Maagadha Maana.
7. How many Ratti makes a Pala?
8. How many Pala makes a Prastha?
9. How many Tola makes a Pala?
10. How many Ratti makes a Pala?
11. How many Shaana makes a Kudava?
12. How many Pala makes a Kudava?
13. How many Tulaa makes a Bhaara?
14. How many Pala makes a Tulaa?

Write metric equivalents of the following:
15. 1 Ratti = ___________ mg/g?
16. 1 Masha = ___________ mg/g?
17. 1 Karsha = ___________ mg/g?
18. 1 Tola = ___________ mg/g?
19. 1 Pala = ___________ mg/g?
20. 1 Kudava = ___________ mg/g?
21. 1 Prastha = ___________ mg/g?
22. 1 Drona = ___________ mg/g?
23. 1 Khari = ___________ mg/g?
24. 1 Tula = ___________ mg/g?
25. 1 Angula = ___________ inch?
26. 1 Aratni = ___________ inch?
27. 1 Hasta = ___________ inch?
28. 1 Rajahasta = ___________ inch?
29. 1 Kala = ___________ time?
30. 1 Muhurta = ___________ time?
31. 1 Ahoratra = ___________ time?
32. 1 Paksha = ___________ time?
33. 1 Maasa = ___________ time?
34. 1 Ritu = ___________ time?
35. 1 Ayan = ___________ time?
36. 1 Yuga = ___________ time?

**POINT NO. 4 :**
**10 Marks :**
1. Write the guidelines regarding collection, storage and preservation of Aushadhi dravya in detail.
2. Describe Saveeryataa Avadhii of various preparations and their Pareekshana vidhi.
3. Explain concept of Saveeryataavadhi (shelf life) and stability in ancient and contemporary science.
05 marks:
1. Write Ayurvedic method of collection, storage and preservation of raw drugs.
2. Write stability period of various Ayurvedic preparations.
3. What is Saveeryatavadhi? Explain with suitable example.
4. How is the stability period of a product evaluated?

02 Marks:
1. Write shelf-life period of: Churna.
2. Write shelf-life period of: Panchavidha Kashaya Kalpana.
5. Write shelf-life period of: Avaleha Kapana.
8. Write shelf-life period of: Kshara Kalpana.
10. Write shelf-life period of: Shata dhauta Ghrita.
15. Write shelf-life period of: Rasaanjana.
16. Write shelf-life period of: Lavana Kalpana
17. Write shelf-life period of: Shaarkara Kalpana.
19. shelf-life period of: Guduchi Sattva.

POINT NO. 5:
10 marks
1. Write about Bhashajprayogavidhi in terms of Aushadha Matra, Anupana and Aushadh sevan kaala.
2. How Aushadha Matra is estimated according to Ayurveda and modern system of medicine?
3. Define Anupana and write its importance.
4. Explain different Aushadha sevan kaala with proper illustrations.

05 marks:
1. Write about various Bhashajaprayogavidhi in brief.
2. Write the method to evaluate Aushadha Matra according to Sharangdhara Samhita.
3. Explain Anupana with suitable examples.
4. Differentiate between Anupana and Sahapana.

02 marks:
1. Write therapeutic dose of: Putapaka Swarasa
2. Write therapeutic dose period of : Churna.
5. Write therapeutic dose of : Paaniya Kalpana.
8. Write therapeutic dose of : Vati Kalpana.
10. Write therapeutic dose of : Masi Kalpana.
15. Write therapeutic dose of : Kumaryaasava.
16. Write therapeutic dose of : Rasaanjana.
17. Write therapeutic dose of : Lavana Kalpana
20. Write therapeutic dose of : Guduchi Sattva.
23. Write Anupana of : Hingvashtaka Churna.
24. Write Anupana of : Sudarshana Phaanta.
25. Write Anupana of : Laksha Rasa.
26. Write Anupana of : Kharjuradi Mantha.
27. Write Anupana of : Chyavanaprasha Avaleha.
29. Write Anupana of : Vati Kalpana.
30. Write Anupana of : Kshara Kalpana.
31. Write Anupana of : Masi Kalpana.
32. Write Anupana of : Shata dhauta Ghrita.
33. Write Anupana of : Triphala Ghrita.
34. Write Anupana of : Takra Kalpana.
35. Write Anupana of : Triphala Kashayam.
36. Write Anupana of : Kumaryaasava.
37. Write Anupana of : Rasaanjana.
38. Write Anupana of : Lavana Kalpana
40. Write Anupana of : Triphala Guggulu.
41. Write Anupana of : Guduchi Sattva.
42. Write Anupana of : Arka Kalpana.
POINT NO. 6 :

10 marks :

1. Define the term Kashaya and explain any one Panchvidha Kashaya Kalpana with suitable example.
2. What is meant by Kwath? Write its general preparation, dose and therapeutic use with an example.
3. Write definition of Swarasa? Write its different method of preparation, dose and therapeutic use with suitable example.
4. What is meant by Phanta? Write its general preparation, dose, Anupana and therapeutic use with an example.
15. Write method of preparation, ingredients, therapeutic dose, therapeutic uses anupana, shelf-life, storage and preservation of Triphala Guggulu.
17. Write method of preparation, ingredients, therapeutic uses, shelf-life, storage and preservation of Kshara sutra.

05 marks :

1. Explain the term Kashaya in brief.
2. What are Panchvidha Kashaya Kalpana, explain any one in brief.
3. What are the Kashaya yoni and why these are five in number?
4. Explain Swarasa Kalpana in brief.
5. Explain Swarasa Kalpana in brief.
6. Explain Kalka Kalpana in brief.
7. Explain Hima Kalpana in brief.
8. Explain Phanta Kalpana in brief.
9. Explain:
   अविधायनमुख्ये पाणे जलं दुर्जरतं ब्रजेतः।
   तस्मादावरणं लक्षणं क्वात्यादीनां विविधत्यतः।

10. Write *Putapaka Swarasa* method with suitable example.

11. Differentiate: *Kalka and Churna*

12. Describe *Churna Kalpana*.

13. Explain:
   शुक्करपिष्ट: सुश्रवणतवप्रथुम्भूः।
   तस्म समस्रवणपरित्वर्गाध्युपलोगः कल्काहेतः।

14. Explain:
   अव्यतुषुम्भय तद्वर्युं सुषिं वास्तगालितमस।
   तत्त्वाच्युर्यः रज्ज: कृदकत्मात्रा कर्ससमिताः।

15. Differentiate: *Hima & Phanta*

16. Explain:
   श्रुपां इत्यपलं स्मयुक्तयुः भूतपू:।
   विश्रविन्दूः स: स्यात्तत्वश: श्रवणकायः।

17. Describe *Pramathya Kalpana*.

18. Describe *Aushadha siddha paniya*.

19. Describe *Tandulodaka*.

20. Explain:
   करसंहरत तथुतपलं जलं: प्रगुणिते हिःपेनूः।
   भावविवर जलं श्राङ्गे देयं सर्वं कर्समुः।

21. Describe *Laksha rasa*.

22. Explain:
   यद्युगणानामभस लाङ्गा दोलनं विभासवेशतृः।
   तिवस्वा परिस्नाय लाङ्गारसमयमविष्ठः।

23. Describe *Mantha Kalpana*.

24. Describe *Panaka Kalpana*.

25. Describe *Arka Kalpana*.

26. Describe *Churna Kalpana*.

27. Describe *Rasakriya*.

28. Describe *Avaleha*.

29. Explain:
   क्वात्यादिनां पुरं: पावकां धर्मां सा: रसकिर्याः।
   संगवलेखं लेखं: स्यातां तमात्रा स्यात्तत्वसमिताः।

30. Describe *Ghana*.

31. Explain:
   सुपक्षे तनुवसं र्दवलेहादेश्य प्रभुषतः।
   शिरशालं श्रीः स्त्रेयं मुदागणयवेन्द्रनिः।

32. Describe *Sattva*.

33. Explain:
   ऊर्ध्वजुम्बोराङ्गः सायं स्यात्वलेहिकः।
   अग्रोराङ्गहं या तु न पूर्वं भोजनकाच्छ:।
34. Describe Syrup.
35. Describe Shaarkara.
36. Describe Ksheerapaka Kalpana.
37. Describe Guggulu Kalpana.
38. Describe Vati Kalpana
39. Describe Varti Kalpana
40. Describe Kshara Kalpana
41. Describe Masi Kalpana
42. Describe Lavana Kalpana
43. Describe Kshara sutra.
44. Describe method of preparation of Tablets.
47. Describe method of preparation of Suppository.
49. Differentiate : Shaarkara & Panaka
50. Differentiate : Avalehapaka & Gudapaka
51. Differentiate : Phanita & Avalaha
52. Differentiate : Prasha & Avalaha
53. Difference between Swarasa and Putapaka swarasa
54. Advantages of Vati Kalpana
55. Advantages of Avalaha Kalpana
56. Advantages of Sattva Kalpana
57. Advantages of Shaarkar Kalpana
58. Advantages of Ksheerapaka Kalpana
59. Disadvantages of Tablet and Capsule
60. Disadvantages of Churna

02 marks:
1. Write ingredients of : Sitopaladi Churna
2. Write ingredients of : Hingvastaka Churna
3. Write ingredients of : Vasa avaleha
4. Write ingredients of : Triphala Guggulu
5. Write ingredients of : Arjuna ksheera paka
6. Write ingredients of : Sanjivani Vati
7. Write ingredients of : Arka Lavana
8. Write ingredients of : Rasanjana
9. Write ingredients of : Kshara sutra
10. Write ingredients of : Tandulodaka
11. Write therapeutic uses of : Sitopaladi Churna
12. Write therapeutic uses of : Hingvastaka Churna
13. Write therapeutic uses of : Vasa avaleha
14. Write therapeutic uses of : Triphala Guggulu
15. Write therapeutic uses of : Arjuna ksheera paka
16. Write therapeutic uses of: Sanjivani Vati
17. Write therapeutic uses of: Arka Lavana
18. Write therapeutic uses of: Rasanjana
19. Write therapeutic uses of: Kshara sutra
20. Write therapeutic uses of: Tandulodaka

POINT NO. 7:
10 marks:
1. Write any 10 names of modern instruments/equipments that are used now-a-days in Ayurvedic pharmacies and explain any two instruments in detail along with illustrations.
2. Mention Machineries, Method of Preparation, Types, Dose, Shelf life, advantages and disadvantages for the preparation of Tablets.
3. Enumerate the list of Machineries required for the preparation of Avaleha and explain any two in detail.
4. Enumerate the list of Machineries required for the preparation of Capsules and explain any two in detail.
5. Enumerate the list of Machineries required for the preparation of Ointment and explain any two in detail.
6. Enumerate the list of Machineries required for the preparation of Churna and explain any two in detail.
7. Enumerate the list of Machineries required for the preparation of Suppositories and explain any two in detail.

05 marks:
1. Write any 5 names of modern instruments/equipments that are used now-a-days in Ayurvedic Pharmacies and explain any one in detail.
2. Write any 5 names of modern instruments/equipments that are used now-a-days in Ayurvedic Pharmacies for the production of Tablets and explain any one in detail.
3. Write any 5 names of modern instruments/equipments that are used now-a-days in Ayurvedic Pharmacies for the production of Capsules and explain any one in detail.
4. Write any 5 names of modern instruments/equipments that are used now-a-days in Ayurvedic Pharmacies for the production of Churna and explain any one in detail.
5. Write any 5 names of modern instruments/equipments that are used now-a-days in Ayurvedic Pharmacies for the production of Ointments and explain any one in detail.
6. Write any 5 names of modern instruments/equipments that are used now-a-days in Ayurvedic Pharmacies for the production of Avaleha and explain any one in detail.
7. Write any 5 names of modern instruments/equipments that are used now-a-days in Ayurvedic Pharmacies for the production of medicated Oils and explain any one in detail.
8. Write any 5 names of modern instruments/equipments that are used now-a-days in Ayurvedic Pharmacies for the production of Asava-Arishta and explain any one in detail.
9. Write any 5 names of modern instruments/equipments that are used now-a-days in Ayurvedic Pharmacies for the production of Guggulu tablets and explain any one in detail.
10. Write any 5 names of modern instruments/equipments that are used now-a-days in Ayurvedic Pharmacies for the production of Kwatha and explain any one in detail.
11. Explain the following with a proper diagram:
   (a) Disintegrator
   (b) End Runner
   (c) Edge Runner
   (d) Sieve-Shaker
   (e) Granulator
   (f) Tableting machine
   (g) Pill making machines
   (h) Coating and polishing pan
   (i) Capsule filling machine
   (j) Sieves and mesh
   (k) Mixer & Grinder

02 marks:
1. Write any 4 names of modern instruments/equipments that are used now-a-days in Ayurvedic Pharmacies.
2. Write any 4 names of modern instruments/equipments that are used now-a-days in Ayurvedic Pharmacies for the production of Tablets.
3. Write any 4 names of modern instruments/equipments that are used now-a-days in Ayurvedic Pharmacies for the production of Capsules.
4. Write any 4 names of modern instruments/equipments that are used now-a-days in Ayurvedic Pharmacies for the preparation of Churna.
5. Write any 4 names of modern instruments/equipments that are used now-a-days in Ayurvedic Pharmacies for the preparation of Avaleha.
6. Write any 4 names of modern instruments/equipments that are used now-a-days in Ayurvedic Pharmacies for the preparation of Kwatha.
7. Write any 4 names of modern instruments/equipments that are used now-a-days in Ayurvedic Pharmacies for the preparation of Asava-Arishta.
8. Write any 4 names of modern instruments/equipments that are used now-a-days in Ayurvedic Pharmacies for the preparation of medicated oils.
9. Write any 4 names of modern instruments/equipments that are used now-a-days in Ayurvedic Pharmacies for the preparation of Ointments.

POINT NO. 8:
10 marks:
1. Define ‘Sneha Kalpana’ and explain Sneha-murcchana, Sneha-paka vidhi, Sneha-siddhi Lakshanas in detail.
2. Write definition of Sneha Kalpana and mention types of Sneha, Sneha yoni, Sneha murcchana, Sneha paka vidhi and Sneha siddhi Lakshana in detail.
3. What are the main components used for preparing Taila? Write about the taila pakas with their identifying methods and uses.
4. Write preparatory method, ingredients, therapeutic dose, therapeutic uses anupana, shelf-life, storage and preservation of Triphala Ghrita.
05 marks
1. Define ‘Sneha Kalpana’.
2. Explain Sneha-murcchana
3. Write importance of Sneha-murcchana
4. Write importance of Sneha-paka kalpana
5. Write importance of Ghee
6. Write importance of Tila taila
7. Explain:
   कल्काश्चतुर्गुणीकृत्य धूतं या तैलमेव वा।
   चतुर्गुणे द्रव्य साध्य तस्य मात्रा पलोमिता।
8. Explain Sneha-paka vidhi
9. Explain Sneha-siddhi Lakshanam
10. Explain types of Sneha
11. Explain Taila-murcchana
12. Explain Ghrita-murcchana
13. Explain Sneha-paatra paka
14. Explain Sneha-gandha paka

02 marks
1. Write types of ‘Sneha’.
2. Write basic components required for Sneha-paka Kalpana.
3. Write ingredients required for Taila-murcchana.
4. Write ingredients required for Ghrita-murcchana
5. Write ingredients of Triphala Ghrita
6. Write ingredients of Anu tailam
7. Write ingredients of Narayan tailam
8. Write ingredients of Brahmi Ghrita
9. Write uses of Triphala Ghrita
10. Write uses of Anu tailam
11. Write uses of Narayan tailam
12. Write uses of Brahmi Ghrita
13. Write therapeutic dose of Triphala Ghrita
14. Write therapeutic dose of Anu tailam
15. Write therapeutic dose of Narayan tailam
16. Write therapeutic dose of Brahmi Ghrita

POINT NO. 9:

10 marks
1. Define ‘Sandhana Kalpana’ and write main components, preparatory method, confirmatory tests, general dose, storage and preservation of Asava-Arishta.
2. Write definition of Sandhana Kalpana, its classification, general preparatory method, siddhi lakshanas, properties and general dose of Asava-Arishta.
3. What is meant by Madya? Explain ingredients, preparatory method, confirmatory tests, therapeutic uses and dose of Drakshaarishta.
4. Write difference between Asava and Arishta. Mention ingredients, preparatory method, therapeutic uses, dose and anupana of Ashokarishta.
5. Write difference between Asava and Arishta. Mention ingredients, preparatory method, therapeutic uses, dose and anupana of Takraarishta.
6. Write difference between Asava and Arishta. Mention ingredients, preparatory method, therapeutic uses, dose and anupana of Kumaaryaasava.
7. Write difference between Asava and Arishta. Mention ingredients, preparatory method, therapeutic uses, dose and anupana of Chandanaasava.

8. Write difference between Asava and Arishta. Mention ingredients, preparatory method, therapeutic uses, dose and anupana of Dashmulaarishta.

**05 marks**
1. Write definition of ‘Sandhana Kalpana’.
2. Write classification of Sandhana Kalpana.
3. Write importance of Sandhana Kalpana.
4. What is Madya? Write its properties.
5. Short note on :
   (i) Asava
   (ii) Arishta
   (iii) Sura
   (iv) Maireya
   (v) Suraasava
   (vi) Shukta
   (vii) Kanjika
   (viii) Sauviraka
   (ix) Tushodaka
   (x) Sidhu Kalpana
   (xi) Siddhi lakshanas of Asava-Arishta

**02 marks**
1. Write therapeutic dose & uses of ‘Sandhana Kalpana’.
2. Shelf-life and anupana of Asava-Arishta
3. What is Prasanna?
4. What is Kaadambari?
5. What is Medaka?
6. What is Jagala?
7. What is Bakkasa?
8. Write 2 uses of Draakshaarishta.
9. Write 2 uses of Dashmulaarishta.
10. Write 2 uses of Takraarishta.
11. Write 2 uses of Ashokaaarishta.
12. Write 2 uses of Kumaaryasava.
13. Write 2 uses of Chandanaasava.
14. Write 2 uses of Kanjika.

**POINT NO. 10 :**

**10 marks**
1. Write definition of ‘Pathya Kalpana’ and explain its importance in Ayurveda.
2. What does the terms Pathya and Apathya stands for? Explain these with proper illustrations.
3. Write the concept of Pathya Ahara in Ayurveda and explain its role in modern Nutraceutical sciences.
4. Give definition of Kritanna and explain its different types in detail.
5. Explain the concept of Pathya and Apathya in Ayurveda and describe Takra varga in detail.
6. Write difference between Yusha and Yavaagu, explain their types in detail.
7. Explain Aushadhisiddha anna Kalpana and its different varieties in detail.
8. What are the *Aharayogi Kalpanas* (accessory food articles)? Explain its different varieties in detail.

**05 marks**
1. Write definition of ‘Kritanna Kalpana’ and its uses
2. Short note on: *Aushadhisiddha anna Kalpana*
3. Concept of *Pathya Kalpana*
4. Role of *Pathya Ahara* in Ayurveda
5. Explain: *Yusha*
6. Explain: *Yavaagu*
7. Write short note on:
   (i) *Bhakta Kalpana*
   (ii) *Anna Kalpana*
   (iii) *Odan*
   (iv) *Krishara*
   (v) *Mansa rasa*
   (vi) *Vesavara*
8. Difference between: *Pathya and Apathya*
9. Difference between: *Yusha and Yavaagu*
10. Difference between: *Peya and Vilepi*
11. Difference between: *Khada and Kaambalika*
12. Difference between: *Raaga and Shaadava*
13. Difference between: *Dadhi and Takra*

**02 marks**
1. Write uses of ‘Kritanna Kalpana’ in brief.
2. Write uses of ‘Aushadhisiddha anna Kalpana’
3. Write therapeutic uses of ‘Yavaagu’ in brief.
4. Write therapeutic uses of ‘Yusha’ in brief.
5. Write uses of ‘Kritanna Kalpana’ in brief.
6. Write therapeutic uses of ‘Manda’
7. Write therapeutic uses of ‘Khada-Kaambalika’
8. Write therapeutic uses of ‘Raaga-Shaadava’
9. Write therapeutic uses of ‘Mansa rasa’
10. Write the uses of ‘Veshvaara’
   11. What is Veshvaara?
   12. What is Vilepi?
   13. What is Peyaa?
   14. What is Manda?
   15. What is Yavaagu?
   16. What is Yusha?
   17. What is Mansa rasa?
   18. What is Odana?
   19. What is Krishara?
   20. What is Khada?
   21. What is Kaambalika?
   22. What is Raaga?
   23. What is Shaadava?
   24. What is Takra?
   25. What is Udshwit?
   26. What is Katvara?
27. What is Mathita?
28. What is Chhachika?
29. Write ingredients of Peyaa
30. Write ingredients of Manda?
31. Write ingredients of Yavaagu?
32. Write ingredients of Yusha?
33. Write ingredients of Mamsa rasa?
34. Write ingredients of Odana?
35. Write ingredients of Krishara?
36. Write ingredients of Khada?
37. Write ingredients of Kaambalika?
38. Write ingredients of Raaga?
39. Write ingredients of Shaadava?
40. Write ingredients of Katvara?
41. Write ingredients of Mathita?
42. Write ingredients of Chhachika?

SECTION : B

POINT NO. 1 :
10 marks
1. What are Baahyopachararthaka Kalpanas (external applications)? Explain it in detail.
2. Write definition of ‘Lepa Kalpana’ and explain its importance in Ayurveda.
3. Define Lepa and explain its different types, method of preparation and mode of application in detail.
4. What is Malahara Kalpana? Explain its preparatory method, essential ingredients, precautions, mode of application, therapeutic indications, dose, shelf-life, storage and preservation with an example of Sarjarasa Malahara.
5. What is Malahara Kalpana? Explain its preparatory method, essential ingredients, precautions, mode of application, therapeutic indications, dose, shelf-life, storage and preservation with an example of Sarjarasa Malahara.
6. What is Upanaha Kalpana? Explain its preparatory method, essential ingredients, precautions, mode of application, therapeutic indications, dose, shelf-life, storage and preservation with an example of Atasi Upanaha.
7. What are Shata dhauta Ghrita and Sahasra dhauta Ghrita? Explain their preparatory methods, essential ingredients, precautions, mode of application, therapeutic indications, dose, shelf-life, storage and preservation.
8. Write in detail about semi solid dosage forms- Ointments, Creams, Emulsions, Gels and Lotions.

05 marks
1. Write short note on ‘Lepa Kalpana’.
2. Write short note on ‘Malahara Kalpana’
3. What is Sikta taila?
4. Write short note on ‘Sarjarasa Malahara’
5. Write short note on ‘Gandaka Malahara’
6. Write short note on ‘Atasi Upanaha’
7. Write short note on ‘Shata dhauta Ghrita’
8. Write short note on ‘Sahasra dhauta Ghrita’
9. Write short note on : Ointment
10. Write short note on: Creams
11. Write short note on: Emulsion
12. Write short note on: Gel
13. Write short note on: Lotion
14. Differentiate: *Lepa* and *Malahara*
15. Differentiate: *Upnaha* and *Malahara*
16. Differentiate: *Udvartana* and *Avachurnan*
17. Differentiate: *Shata dhauta Ghrita* and *Sahasra dhauta Ghrita*

**02 marks**
1. Enumerate types of *Lepa*.
2. Write therapeutic uses of ‘*Lepa*’
3. Why *Lepa* should not be applied during nights?
4. Mention precautions to be taken during *Lepa* application.
5. Mention precautions to be taken during *Upnaha* application.
6. How *Lepa* should be used?
7. Write therapeutic uses of ‘*Lepa*’
8. Write therapeutic uses of ‘*Udvartana*’
9. Write therapeutic uses of ‘*Avachurnan*’
10. Write therapeutic uses of ‘*Sikta tailam*’
11. Write therapeutic uses of ‘*Malahara Kalpana*’
12. Write therapeutic uses of ‘*Sarjarasa Malahara*’
13. Write therapeutic uses of ‘*Gandhaka Malahara*’
14. Write therapeutic uses of ‘*Upanaha*’
15. Write therapeutic uses of ‘*Atasi Upnaha*’
16. Write therapeutic uses of ‘*Shata dhauta Ghrita*’
17. Write therapeutic uses of ‘*Sahasra dhauta ghrita*’
18. Write ingredients of ‘*Sikta tailam*’
19. Write essential ingredients of ‘*Malahara Kalpana*’
20. Write ingredients of ‘*Sarjarasa Malahara*’
21. Write ingredients of ‘*Gandhaka Malahara*’
22. Write essential ingredients of ‘*Upanaha*’
23. Write ingredients of ‘*Atasi Upnaha*’
24. Write ingredients of ‘*Shata dhauta Ghrita*’
25. Write ingredients of ‘*Sahasra dhauta ghrita*’
26. Write storage and preservation method of *Sarjarasa Malahara*
27. Write storage and preservation method of *Gandhaka Malahara*
28. Write storage and preservation method of *Sikta tailam*
29. Write storage and preservation method of *Atasi Upnaha*
30. Write storage and preservation method of *Lepa*
31. Write storage and preservation method of *Shata dhauta Ghrita*
32. Write storage and preservation method of *Sahasra dhauta ghrita*

**POINT NO. 2.1 :**

**10 marks**
1. What are *Netraupchararartha Kalpanas* (Ophthalmic preparations)? Explain it various types in detail.
2. What is meant by *Netrakalpa*? Explain preparatory method of its different types and mention method of preparation of Eye-drops.
3. Define *Kriyakalpa* and explain its different types with their preparatory methods, mode of administration, dose and therapeutic uses.

**05 marks**
1. Short note on *Seka*.
2. Short note on *Draava*.
3. Short note on *Pindi*.
4. Short note on *Anjana*.
5. Short note on *Aschyotana*.
6. Short note on *Tarpana*.
7. Short note on *Vidalaka*.
8. Short note on *Putapaaka*.

**02 marks**
1. Types of *Seka*.
2. Dose of *Seka*.
3. Types of *Draava*.
4. Types of *Pindi*.
5. Types of *Anjana*.
6. Types of *Aschyotana*.
7. Types of *Tarpana*.
8. Types of *Vidalaka*.
9. Types of *Putapaaka*.
10. Types of *Draava*.
11. Dose of *Pindi*.
12. Dose of *Anjana*.
13. Dose of *Aschyotana*.
14. Dose of *Tarpana*.
15. Dose of *Vidalaka*.
16. Dose of *Putapaaka*.
17. Uses of *Seka*.
18. Uses of *Draava*.
19. Uses of *Pindi*.
20. Uses of *Anjana*.
21. Uses of *Aschyotana*.
22. Uses of *Tarpana*.
23. Uses of *Vidalaka*.
24. Uses of *Putapaaka*.

**POINT NO. 2.2 :**

**10 marks**
1. What are *Nasyopacharartha Kalpanas* (Nasal preparations)? Explain it various types in detail.
2. Define *Nasya* and explain its classification with their preparatory methods, mode of administration, dose and therapeutic uses.

**05 marks**
1. Short note on *Nasya*.
2. Short note on *Naavana*.
3. Short note on *Avapidana nasya*.
4. Short note on Dhmaapana nasya.
5. Short note on Dhuma nasya.
7. Short note on Pratimarsha Nasya.

02 marks
1. Dose of Naavana.
2. Dose of Avapidana nasya
3. Dose of Dhmaapana nasya.
4. Dose of Dhuma nasya.
5. Dose of Marsha Nasya.
7. Uses of Naavana.
8. Uses of Avapidana nasya
10. Uses of Dhuma nasya.
11. Uses of Marsha Nasya.
12. Uses of Pratimarsha Nasya.

POINT NO. 2.3 :
10 marks
1. What are Dhumapanarthta Kalpanas (Medicated smoking preparations)? Explain it various types in detail.
2. Define Dhumapan and explain its classification with their preparatory methods, mode of administration and therapeutic uses.
3. What are Dhupana Kalpanas (Preparation of fumigation)? Explain it various types in detail.

05 marks
1. Short note on Dhumapaana.
2. Short note on Prayigika Dhumapaana
3. Short note on Snaihika Dhumapaana
4. Short note on Vairechanik Dhumapaana
5. Short note on Kaasaghna Dhumapaana
6. Short note on Vamaniya Dhumapaana
7. Short note on Dhupana
8. Short note on Dashanga Dhupana
9. Short note on Arshoghna Dhupana
10. Short note on Kaumarya Dhupana

02. marks
1. ingredients of Dhumapaana.
2. ingredients of Prayigika Dhumapaana
3. ingredients of Snaihika Dhumapaana
4. ingredients of Vairechanik Dhumapaana
5. ingredients of Kaasaghna Dhumapaana
6. ingredients of Vamaniya Dhumapaana
7. ingredients of Dhupana
8. ingredients of Dashanga Dhupana
9. ingredients of Arshoghna Dhupana
10. ingredients of Kaumarya Dhupana
11. Uses of Dhumapaana.
12. Uses of Prayigika Dhumapaana
13. Uses of Snailhika Dhumapaana
14. Uses of Vairechanik Dhumapaana
15. Uses of Kaasaghna Dhumapaana
16. Uses of Vamaniya Dhumapaana
17. Uses of Dhupana
18. Uses of Dashanga Dhupana
19. Uses of Arshoghna Dhupana
20. Uses of Kaumarya Dhupana

POINT NO. 2.4 :
10 marks

1. What are Mukhaprayogartha Kalpanas (Oral liquids and Gargles)? Explain it various types in detail.
2. Define Mukhaprayogartha Kalpanas and explain its classification with their preparatory methods, mode of administration and therapeutic uses.

05 marks

1. Short note on Kavala.
2. Short note on Gandusha
4. Short note on Pratisaarana.
5. Differentiate : Kavala – Gandusha
6. Short note on : Toothpaste
7. Short note on : Tooth powder
8. Method to make Ayurvedic Gargles
9. Method to make Ayurvedic Toothpaste
10. Method to make Ayurvedic Tooth powder

02 marks

1. How much quantity of liquid should be taken in mouth for Kavala?
2. How much quantity of liquid should be taken in mouth for Gandusha?
3. Types of Kavala
4. Types of Gandusha
5. Name the drugs taken for Kavala
6. Name the drugs taken for Gandusha
7. Indications of Kavala
8. Indications of Gandusha
9. Examples of Kavala
10. Examples of Gandusha

POINT NO. 2.5 :
10 marks

1. Write definition of Basti, mention its classification and describe Niruha Basti and Anuvaasana Basti in detail.
2. Define *Basti* and explain its classification with their preparatory methods, mode of administration and therapeutic uses.

**05 marks**
- 1. Short note on importance of *Basti.*
- 2. Short note on importance of *Niruha Basti*
- 3. Short note on importance of *AnuvaaSana Basti*
- 4. Short note on importance of *Uttara Basti*
- 5. Short note on method of preparation of *Basti drava*
- 6. Short note on: *Samyaka-Asamyaka-Atiyoga Basti lakshanasy*
- 7. Short note on: *Basti Vyaapat*
- 8. Short note on: *Piccha Basti*
- 9. Short note on: *Yuktaratha Basti*
- 10. Short note on: *Madhutailik Basti*
- 11. Short note on: Enema

**02 marks**
- 1. How much quantity of liquid should be administered *Niruha Basti*?
- 2. How much quantity of liquid should be administered *AnuvaaSana Basti*?
- 3. No. of *Basti* in *Karma Basti*
- 4. No. of *Basti* in *Kaala Basti*
- 5. No. of *Basti* in *Yoga Basti*
- 6. How *Basti drava mishrana* is done?
- 7. Which purva-karma are required before *Basti*?
- 8. Length of *Basti-netra* in *Niruha Basti*
- 9. Length of *Basti-netra* in *AnuvaaSana Basti*
- 10. Length of *Basti-netra* in *Uttara Basti*

**POINT NO. 3:**

**10 marks**
- 1. Define Standardization and explain standardization method of *Kaashthaushadhis.*
- 2. Write definition of Standardization and describe standards for *Churna Kalpana.*
- 3. Explain standardization of medicated oil/ghee with suitable example.
- 4. What is Standardization and explain standardization of *Avaleha* with suitable example.
- 5. Explain standardization method of *Vati* with suitable example.
- 6. Explain standardization of *Asava-Arishta* with suitable example.

**05 marks**
- 1. Short note on importance of Standardization.
- 2. Short note on: Standardization of *Kaashaushadhis*
- 3. Short note on: Standardization of Raw drugs
- 4. Short note on: Standardization of *Process*
- 5. Short note on: Standardization of Finished drugs
- 6. Short note on: Standardization of *Avaleha*
- 7. Short note on: Standardization of *Churna*
- 8. Short note on: Standardization of *Taila*
- 9. Short note on: Standardization of *Ghrita*
- 10. Short note on: Standardization of *Asava-Arishta*
- 11. Short note on: Standardization of *Vati*
- 12. Short note on: Standardization of *Guggulu*
13. Short note on : Standardization of Kshara
14. Short note on : Standardization of Sattva
15. Short note on : Standardization of Arka

02 marks
1. For standards of Ayurvedic drugs, which books are followed?
2. Need of Standardization?

POINT NO. 4 :

10 marks
2. What does Drug & Cosmetic Act stands for? Write its role in Ayurvedic drugs.

05 marks
2. Short note on : Drug & Cosmetic Act, Rules 1945
3. Importance of Drug & Cosmetic Act
4. Latest amendments on Drug & Cosmetic Act

02 marks
1. Does Drug & Cosmetic Act applicable to Vaidya?
2. Who can manufacture the Ayurvedic drugs?
3. Who can sell the Ayurvedic drugs?
4. How one can get the license to manufacture the Ayurvedic drugs?
5. Who issues license to the Ayurvedic pharmacies?
6. Who can become a Drug inspector?
7. What is the role of Drug inspector?

POINT NO. 5 :

10 marks
1. Write the concept of Aushadhi Nirmaanshaalaa with context to Good Manufacturing Practices (GMP) in accordance to Schedule T.
2. What is Good Manufacturing Practices (GMP) in accordance to Schedule T.

05 marks
1. Short note on : GMP.
2. Short note on : Schedule – T

02 marks
1. According to GMP, what is minimum space required for the production of Vati?
2. According to GMP, what is minimum space required for the production of Avaleha?
3. According to GMP, what is minimum space required for the production of Taila/Ghrita?
4. According to GMP, what is minimum space required for the production of Capsules?

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SECTION : B

POINT NO. 1 :

10 marks

9. What are *Baahyopacharartha Kalpanas* (external applications)? Explain it in detail.
10. Write definition of ‘Lepa Kalpana’ and explain its importance in Ayurveda.
11. Define *Lepa* and explain its different types, method of preparation and mode of application in detail.
12. What is *Malahara Kalpana*? Explain its preparatory method, essential ingredients, precautions, mode of application, therapeutic indications, dose, shelf-life, storage and preservation with an example of Sarjarasa Malahara.
13. What is *Malahara Kalpana*? Explain its preparatory method, essential ingredients, precautions, mode of application, therapeutic indications, dose, shelf-life, storage and preservation with an example of Sarjarasa Malahara.
14. What is *Upnaha Kalpana*? Explain its preparatory method, essential ingredients, precautions, mode of application, therapeutic indications, dose, shelf-life, storage and preservation with an example of Atasi Upnaha.
15. What are *Shata dhauta Ghrita* and *Sahasra dhauta Ghrita*? Explain their preparatory methods, essential ingredients, precautions, mode of application, therapeutic indications, dose, shelf-life, storage and preservation.
16. Write in detail about semi solid dosage forms- Ointments, Creams, Emulsions, Gels and Lotions.

05 marks

18. Write short note on ‘Lepa Kalpana’.
19. Write short note on ‘Malahara Kalpana’
20. What is *Sikta taila*?
21. Write short note on ‘Sarjarasa Malahara’
22. Write short note on ‘Gandaka Malahara’
23. Write short note on ‘Atasi Upnaha’
24. Write short note on ‘Shata dhauta Ghrita’
25. Write short note on ‘Sahasra dhauta Ghrita’
26. Write short note on : Ointment
27. Write short note on : Creams
28. Write short note on : Emulsion
29. Write short note on : Gel
30. Write short note on : Lotion
31. Differentiate : *Lepa* and *Malahara*
32. Differentiate : *Upnaha* and *Malahara*
33. Differentiate : *Udvartana* and *Avachurnan*
34. Differentiate : *Shata dhauta Ghrita* and *Sahasra dhauta Ghrita*

02 marks

33. Enumerate types of *Lepa*.
34. Write therapeutic uses of ‘Lepa’
35. Why *Lepa* should not be applied during nights?
36. Mention precautions to be taken during *Lepa* application.
37. Mention precautions to be taken during Upnaha application.
38. How Lepa should be used?
39. Write therapeutic uses of ‘Lepa’
40. Write therapeutic uses of ‘Udvartana’
41. Write therapeutic uses of ‘Avachurnan’
42. Write therapeutic uses of ‘Sikta tailam’
43. Write therapeutic uses of ‘Malahara Kalpana’
44. Write therapeutic uses of ‘Sarjarasa Malahara’
45. Write therapeutic uses of ‘Gandhaka Malahara’
46. Write therapeutic uses of ‘Upanaha’
47. Write therapeutic uses of ‘Atasi Upanaha’
48. Write therapeutic uses of ‘Shata dhauta Ghrita’
49. Write therapeutic uses of ‘Sahasra dhauta ghrita’
50. Write ingredients of ‘Sikta tailam’
51. Write essential ingredients of ‘Malahara Kalpana’
52. Write ingredients of ‘Sarjarasa Malahara’
53. Write ingredients of ‘Gandhaka Malahara’
54. Write essential ingredients of ‘Upanaha’
55. Write ingredients of ‘Atasi Upanaha’
56. Write ingredients of ‘Shata dhauta Ghrita’
57. Write ingredients of ‘Sahasra dhauta ghrita’
58. Write storage and preservation method of Sarjarasa Malahara
59. Write storage and preservation method of Gandhaka Malahara
60. Write storage and preservation method of Sikta tailam
61. Write storage and preservation method of Atasi Upanaha
62. Write storage and preservation method of Lepa
63. Write storage and preservation method of Shata dhauta Ghrita
64. Write storage and preservation method of Sahasra dhauta ghrita

POINT NO. 2.1:
10 marks
4. What are Netrāpacharartha Kalpanas (Ophthalmic preparations)? Explain it various types in detail.
6. Define Kriyakalpa and explain its different types with their preparatory methods, mode of administration, dose and therapeutic uses.

05 marks
9. Short note on Seka.
10. Short note on Draava.
11. Short note on Pindi.
12. Short note on Anjana.
13. Short note on Aschyotana.
14. Short note on Tarpana.
15. Short note on Vidalaka.

02 marks
25. Types of Seka.
27. Types of Draava.
28. Types of Pindi.
29. Types of Anjana.
30. Types of Aschyotana.
31. Types of Tarpana.
32. Types of Vidalaka.
33. Types of Putapaaka.
34. Types of Draava.
35. Dose of Pindi.
36. Dose of Anjana.
37. Dose of Aschyotana.
38. Dose of Tarpana.
39. Dose of Vidalaka.
40. Dose of Putapaaka.
41. Uses of Seka.
42. Uses of Draava.
43. Uses of Pindi.
44. Uses of Anjana.
45. Uses of Aschyotana.
46. Uses of Tarpana.
47. Uses of Vidalaka.
48. Uses of Putapaaka.

POINT NO. 2.2 :

11 marks
3. What are Nasyopacharartha Kalpanas (Nasal preparations)? Explain it various types in detail.
4. Define Nasya and explain its classification with their preparatory methods, mode of administration, dose and therapeutic uses.

05 marks
8. Short note on Nasya.
9. Short note on Naavana.
10. Short note on Avapidana nasya
11. Short note on Dhmaapanà nasya.
12. Short note on Dhuma nasya.

03 marks
14. Dose of Avapidana nasya
15. Dose of Dhmaapanà nasya.
17. Dose of Marsha Nasya.
18. Dose of Pratimarsha Nasya.
19. Uses of Naavana.
20. Uses of Avapidana nasya
22. Uses of Dhuma nasya.
23. Uses of Marsha Nasya.
24. Uses of Pratimarsha Nasya.

POINT NO. 2.3 :
11 marks
4. What are Dhumapanartha Kalpanas (Medicated smoking preparations)? Explain it various types in detail.
5. Define Dhumapana and explain its classification with their preparatory methods, mode of administration and therapeutic uses.
6. What are Dhupana Kalpanas (Preparation of fumigation)? Explain it various types in detail.

05 marks
11. Short note on Dhumapaana.
12. Short note on Prayigika Dhumapaana
13. Short note on Snaihika Dhumapaana
14. Short note on Vairechanik Dhumapaana
15. Short note on Kaasaghna Dhumapaana
16. Short note on Vamaniya Dhumapaana
17. Short note on Dhupana
18. Short note on Dashanga Dhupana
19. Short note on Arshoghna Dhupana
20. Short note on Kaumarya Dhupana

03. marks
21. ingredients of Dhumapaana.
22. ingredients of Prayigika Dhumapaana
23. ingredients of Snaihika Dhumapaana
24. ingredients of Vairechanik Dhumapaana
25. ingredients of Kaasaghna Dhumapaana
26. ingredients of Vamaniya Dhumapaana
27. ingredients of Dhupana
28. ingredients of Dashanga Dhupana
29. ingredients of Arshoghna Dhupana
30. ingredients of Kaumarya Dhupana
31. Uses of Dhumapaana.
32. Uses of Prayigika Dhumapaana
33. Uses of Snaihika Dhumapaana
34. Uses of Vairechanik Dhumapaana
35. Uses of Kaasaghna Dhumapaana
36. Uses of Vamaniya Dhumapaana
37. Uses of Dhupana
38. Uses of Dashanga Dhupana
39. Uses of Arshoghna Dhupana
40. Uses of Kaumarya Dhupana

POINT NO. 2.4 :
11 marks

3. What are Mukhaprayogartha Kalpanas (Oral liquids and Gargles)? Explain it various types in detail.
4. Define Mukhaprayogartha Kalpanas and explain its classification with their preparatory methods, mode of administration and therapeutic uses.

05 marks

1. Short note on Kavala.
2. Short note on Gandusha
4. Short note on Pratisaarana.
5. Differentiate: Kavala – Gandusha
6. Short note on Toothpaste
7. Short note on Tooth powder
8. Method to make Ayurvedic Gargles
9. Method to make Ayurvedic Toothpaste
10. Method to make Ayurvedic Tooth powder

02 marks

1. How much quantity of liquid should be taken in mouth for Kavala?
2. How much quantity of liquid should be taken in mouth for Gandusha?
3. Types of Kavala
4. Types of gandusha
5. Name the drugs taken for Kavala
6. Name the drugs taken for Gandusha
7. Indications of Kavala
8. Indications of Gandusha
9. Examples of Kavala
10. Examples of Gandusha

POINT NO. 2.5:

10 marks

3. Write definition of Basti, mention its classification and describe Niruha Basti and Anuvaasana Basti in detail.
4. Define Basti and explain its classification with their preparatory methods, mode of administration and therapeutic uses.

05 marks

11. Short note on importance of Basti.
12. Short note on importance of Niruha Basti
13. Short note on importance of Anuvaasana Basti
14. Short note on importance of Uttara Basti
15. Short note on method of preparation of Basti drava
16. Short note on Samyaka-Asamyaka-Atiyoga Basti lakshanas
17. Short note on Basti Vyuapat
18. Short note on Piccha Basti
19. Short note on Yuktaratha Basti
20. Short note on Madhutailik Basti
21. Short note on Enema
02 marks
11. How much quantity of liquid should be administered Niruha Basti?
12. How much quantity of liquid should be administered Anuvaasana Basti?
13. No. of Basti in Karma Basti
14. No. of Basti in Kaala Basti
15. No. of Basti in Yoga Basti
16. How Basti drava mishrana is done?
17. Which purva-karma are required before Basti?
18. Length of Basti-netra in Niruha Basti
19. Length of Basti-netra in Anuvaasana Basti
20. Length of Basti-netra in Uttara Basti

POINT NO. 3:
10 marks

7. Define Standardization and explain standardization method of Kaashaushadhis.
8. Write definition of Standardization and describe standards for Churna Kalpana.
9. Explain standardization of medicated oil/ghee with suitable example.
10. What is Standardization and explain standardization of Avaleha with suitable example.
11. Explain standardization method of Vati with suitable example.
12. Explain standardization of Asava-Arishta with suitable example.

05 marks
16. Short note on importance of Standardization.
17. Short note on: Standardization of Kaashaushadhis
18. Short note on: Standardization of Raw drugs
19. Short note on: Standardization of Process
20. Short note on: Standardization of Finished drugs
21. Short note on: Standardization of Avaleha
22. Short note on: Standardization of Churna
23. Short note on: Standardization of Taila
24. Short note on: Standardization of Ghrita
25. Short note on: Standardization of Asava-Arishta
26. Short note on: Standardization of Vati
27. Short note on: Standardization of Guggulu
28. Short note on: Standardization of Kshara
29. Short note on: Standardization of Sattva
30. Short note on: Standardization of Arka

02 marks
3. For standards of Ayurvedic drugs, which books are followed?
4. Need of Standardization?

POINT NO. 4:
11 marks

05 marks
7. Importance of Drug & Cosmetic Act
8. Latest amendments on Drug & Cosmetic Act

02 marks
8. Does Drug & Cosmetic Act applicable to Vaidya?
9. Who can manufacture the Ayurvedic drugs?
10. Who can sell the Ayurvedic drugs?
11. How one can get the license to manufacture the Ayurvedic drugs?
12. Who issues license to the Ayurvedic pharmacies?
13. Who can become a Drug inspector?
14. What is the role of Drug inspector?

POINT NO. 5 :

11 marks
3. Write the concept of Aushadhi Nirmaanashaalaa with context to Good Manufacturing Practices (GMP) in accordance to Schedule T.
4. What is Good Manufacturing Practices (GMP) in accordance to Schedule T.

05 marks
3. Short note on : GMP.
4. Short note on : Schedule – T

02 marks
5. According to GMP, what is minimum space required for the production of Vati?
6. According to GMP, what is minimum space required for the production of Avaleha?
7. According to GMP, what is minimum space required for the production of Taila/Ghrita?
8. According to GMP, what is minimum space required for the production of Capsules?

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