

## **Dravyaguna Vignana: Paper I**

### **Part A**

#### **Point 1: Dravyaguna Shastra Paribhasa**

**10 Marks**

1. Describe Lakshana of Saptapadartha.

**05 Marks**

2. Write a short note on Saptapadartha.

**02 Marks**

3. Write the name of Saptapadartha.

4. Write about Dravyas.

5. Define Guna.

6. What is Rasa? Define it.

7. Write the definition of Vipaka.

8. What is Veerya? Explain it.

9. Write the definition of Prabhava.

10. Write about Karma.

#### **Point 2: Dravya**

**10 Marks**

1. Describe the Dravya.

2. Give the definition of Dravyas and write about its Panchbhautiktva.

3. Write the classification of Aushdha Dravyas according to Charaka samhita and Susruta samhita.

4. Write the difference in between classification of Charaka, Susruta and Ashtang hridaya.

5. Describe the taxonomical classification of medicinal plant.

6. Write the classification of Aushadh dravyas according to Charaks samhita.

7. Write the classification of Aushadh dravyas according to Susruta samhita

8. Write the classification of Aushadh dravyas according to Ashtanghridaya.

**05 Marks**

9. Explain the Niruktis of Dravya.
10. Explain the Shlok Ref.no.cha.su.1/51
11. Explain the Shlok Ref.no su.su.40/3
12. Explain the Shlok Ref.no Bhavprakasha pra.6/169
13. Explain the Shlok Ref.no.cha.su.26/10
14. Explain the Shlok Ref.no. su.su 46/526
15. Explain the Shlok Ref.no. su.sha.1/21
16. Explain the Shlok Ref.no. ch.sha.1/27-28
17. Explain the Shlok Ref.no.cha.su.1/48
18. Explain the Shlok Ref.no.cha.su.1/68
19. Explain the slok Ref.no.cha.su.2/17 (Chakrapani)
20. Explain the Shlok Ref.no.cha.su.1/67
21. Explain the Shlok Ref.no.AH.su.1/16
22. Explain the Shlok Ref.no.Su.su.42/4
23. Write the difference of classification of Charaka samhita and Susruta samhita
24. Write the difference of classification of Susruta samhita and Ashtanghridaya
25. Write a short note on Chetana-achetana Dravyas
26. Write a classification according to Utpatii Bheda.
27. Write a classification according to Yonibheda.
28. Write a classification according to Prayogabheda.
29. Write a classification according to Prabhavabheda.
30. Write a classification according to Rasaskandha.
31. Write a classification according to Vipakabheda.
32. Write a classification according to Veeryabheda.
33. Write a classification according to Habit.

**02 Marks**

34. Define Dravyas Lakshana according to Charaka.
35. Write a classification according to Ayubheden.
36. Write a classification according to Udbhavabheden.
37. Define Dravyas Lakshana according to Sushruta.
38. Define Dravyas Lakshana according to rasa Vaisheshika.
39. Define Dravyas Lakshana according to Bhavprakasha.
40. Define Chetan Dravya.

41. Write about Achetan Dravyas.
42. Write two examples for presence of sense organ in plant.
43. Give definition of Bahishchetana.
44. Write classification of Chetan-achetan Bheda.
45. Write about Karana Dravya.
46. Write about Karya Dravya.
47. What is Sthavara Dravya? Explain it.
48. What is Jangama Dravya? Explain it.
49. What is Vanaspati Dravya? Explain it.
50. What is Osadhi Dravya? Explain it.
51. What is Virudha Dravya? Explain it.
52. Write about Audbhida Gana.
53. Give introduction of Jarayuja Dravaya.
54. Give introduction of Andaja Dravaya.
55. Give introduction of Swedaja Dravaya.
56. Give introduction of Udabhijja Dravaya.
57. Write about Parthiva Gana.
58. What is Aushadha Dravya? Explain it.
59. What is Ahara Dravya? Explain it.
60. Give introduction of Dosha Prashamana Dravya.
61. Give introduction of Dhatu Pradushana Dravya.
62. Give introduction of Swastha Hitakara Dravya.
63. Give introduction of Vata Shamana Dravya.
64. Give introduction of Pitta Shamana Dravya.
65. Give introduction of Kapha Shamana Dravya.
66. Give introduction of Vata Kopana Dravya.
67. Give introduction of Pitta Kopana Dravya.
68. Give introduction of Kapha Kopana Dravya.
69. Give introduction of Madhura Skandha.
70. Give introduction of Amla Skandha.
71. Give introduction of Lavana Skandha.
72. Give introduction of Katu Skandha.
73. Give introduction of Tikta Skandha.
74. Give introduction of Kashaya Skandha.

75. Give introduction of Madhura Vipaka Dravya. With two examples.
76. Give introduction of Amla Vipaka Dravya. With two examples.
77. Give introduction of Katu Vipaka Dravya. With two examples.
78. Give introduction of Sheeta Veerya Dravya. With two examples.
79. Give introduction of Ushna Veerya Dravya. With two examples.
80. Give introduction of Vruksha.
81. Give introduction of Gulma.
82. Give introduction of Kshupa.
83. Give introduction of Lata.
84. Define Annual plants. With two examples.
85. Define biennales plant. With two examples.
86. Define perennial plant. With two examples.
87. What is Sthalaja Dravya? Explain it with two examples.
88. What is Jalaja Dravya? Explain it with two examples.
89. What is Vruksharuha Dravya? Explain it with two examples.
90. What is Vrukshadana Dravya? Explain it with two examples

**Point 3: Guna**

**10 Marks**

1. Define Guna and write in detail about Paradi Guna and its application in treatment.
2. Explain about utility of Gurvadi Guna.
3. Define and classify Guna.
4. What is the relationship in between Chikitsa sutra and Guna?
5. Write the role of Guna in treatment.
6. What is Guna? Explain it.

**05 Marks**

7. Write in detail about Guru - Laghu guna.
8. How Sheeta - Ushna gunas are utilized for treatment?
9. Explain Manda – Tikshna guna.
10. Mention the mode of action of Vishada and Picchila Guna in treatment.
11. Write about the relation of Sandra and Drava guna with Tridosha Mahabhuta and Chikitsa.
12. Write about Samyoga and Vibhaga guna and its use in treatment.
13. Explain the shareera guna.

14. Write the importance of paradi guna.
15. Write a short note on paradi guna.
16. Write about classification of guna.
91. Explain the sloka Ref.no. ch.su.1/51.
92. Explain the sloka Ref.no. ch.su.1/49.
17. Explain the sloka Ref.no. asht.Hr.su.1/18.
18. Explain the sloka Ref.no. ch.su.26/29-30.
19. Explain the sloka Ref.no. su.su.42/12.

**02 Marks**

20. Explain Sankhya Guna (number).
21. Which are Artha Gunas?
22. Enumerate Atma Guna.
23. Write about Yukti guna.
24. Explain Paratva and Aparatva with example.
25. Write about Pruthaktva and its utility.
26. Write about the Abhyasa guna.
27. Give definition of Mrudu guna.
28. Write a note on Samskara guna.
29. Define Kathina Guna.
30. Define Sthira Guna.
31. Define Sara Guna.
32. Explain the Sukshma Guna.
33. Explain the Sthula Guna.
34. Give the opinion of Yogindranath Sen about Guna Sankhya.
35. What are Shareera Gunas? Write it.

**Point 4: Rasa**

**10 Marks**

1. Define Rasa and write about classification of Rasa.
2. Define Rasa and write about its relation to Tridosha, Panchamahabhuta and Rutu.
3. Write the difference between Rasa and Anurasa and explain Guna and Karma of Sadarasa.
4. Write in detail about effect of Sadrasa with special reference on Kopana and Shamana of Dosha and Dushya.

5. Write in detail about Guna-karma of Sadrasa and Rasa Nivriti Vishesha Krama.
6. Define Rasa and write about its Guna, Karma and effect of excess use.
7. What are Rasaskandhas? Write about the Guna-karma and Upalabdhi of Rasa.

**05 Marks**

8. Define Rasa Nivriti Vishesha Krama.
9. What is Rasa and Anurasa? Write the difference.
10. Write a short note on effect of the excess use of Rasa.
11. Explain the word Rasa in different contexts.
12. Explain Rasa Skandha.
13. Write about Rasoplabdhi.
14. Explain the Panchabhautika constitution of Rasa.
15. Write about Lakshana of Rasa.
16. Write about role of Rasa in the treatment.
17. Explain the relation between Rutu and Sadrasa.
18. Explain the sloka Ref.no. A.Hr.su.1/14-15.
19. Explain the sloka Ref.no. ch.su.15/9.
20. Explain the sloka Ref.no. su.su.1/64.
21. Explain the sloka. Ref.no. A. Hr su. 9.
22. Explain the sloka Ref.no. A. Hr su. 10/1.
23. Explain the sloka Ref.no. ch.su.26/77.
24. Explain the sloka Ref.no. A. Hr su. 1/25.

**02 Marks**

25. Explain – Rasoplabdhi hetu.
26. Write about Mahabhuta Sambandha of Tikta and Kashaya Rasa.
27. Define Anurasa and give one example.
28. Define Rasa.
29. What is the relation of Rasa and Tridosha?
30. Write the Amla Rasa Lakshana.
31. Write the Madhura Rasa Lakshana.
32. Write the Lavana Rasa Lakshana.
33. Write the Katu Rasa Lakshana.
34. Write the Tikta Rasa Lakshana.
35. Write the Kashaya Rasa Lakshana.

36. Explain the Amla Rasa Karma.
37. Explain the Madhura Rasa Karma.
38. Explain the Lavana Rasa Karma.
39. Explain the Katu Rasa Karma.
40. Explain the Tikta Rasa Karma.
41. Explain the Kashaya Rasa Karma.
42. Write about effect of Kashaya Rasa on Dosha.
43. Write about effect of Madhura Rasa on Dosha.
44. Write about effect of Amla Rasa on Dosha.
45. Write about effect of Lavana Rasa on Dosha.
46. Write about effect of Katu Rasa on Dosha.
47. Write about effect of Tikta Rasa on Dosha.
48. Which Rasas are Vatavardhaka and Vatashamaka.
49. Which Rasas are Pittavardhaka and Pittashamaka.
50. Which Rasas are Kaphavardhaka and Kaphashamaka.
51. Give introduction of Madhura Rasaskandha.
52. Give introduction of Amla Rasaskandha.
53. Give introduction of Lavana Rasaskandha.
54. Give introduction of Katu Rasaskandha.
55. Give introduction of Tikta Rasaskandha.
56. Give introduction of Kashaya Rasaskandha.
57. Write about the effect of excess uses of Madhura rasa.
58. Write about the effect of excess uses of Amla rasa.
59. Write about the effect of excess uses of Lavana rasa.
60. Write about the effect of excess uses of Katu rasa.
61. Write about the effect of excess uses of Tikta rasa.
62. Write about the effect of excess uses of Kashaya rasa.

**Point 5: Vipaka**

**10 Marks**

1. Define Vipaka and explain the difference between Avasthapaka and Vipaka.
2. What is Vipaka? Discuss about different opinion regarding Vipaka and explain Trividha Vipaka vada.
3. Explain Trividha Vipaka Vada and write its Guna and Karma.
4. Write in detail about Nisthapaka and Avasthapaka.
5. Write in detail about Vipaka and its relation with Rasa.
6. Explain Trividha Vipakavada and Panchavidha Vipakavada.

**05 Marks**

7. Write the difference between Avasthapaka and Vipaka.
8. Explain about Vipakopalabdhi Hetu.
9. Define Taratama Bheda (grades) of Viapka.
10. Explain the types of Vipaka.
11. Write about difference between Rasa and Viapaka.
12. Define Vipaka Lakshana and Upalabdhi hetu.
13. Write about Panchabhautika Vipaka with example.
14. Write about Trividha Vipakavada with example.
15. Write about Dvividha Vipakavada with example.
16. Explain the Shloka Ref.no. A.Hr.su.9/20.
17. Explain the Shloka Ref.no. ch.chi.15/6-8.
18. Explain the Shloka Ref.no. su.su.46/526.
19. Explain the Shloka Ref.no. su.su.40/10.
20. Explain the Shloka Ref.no. ch.su.26/57-58. Chakrapani.
21. Explain the Shloka Ref.no. ch.su.26/57-58. Gangadhara.
22. Explain the Shloka Ref.no. AH.su.1/17. Hemadri.
23. Explain the Shloka Ref.no. ch.chi.15/9.
24. Explain the Shloka Ref.no. ch.chi.15/10.
25. Explain the Shloka Ref.no. ch.chi.15/11.
26. Explain the Shloka. Ref.no. ch.su.26/57-58.
27. Explain the Shloka Ref.no. A. Hr su.1/17.
28. Explain the Shloka Ref.no. A. Hr su.9/21.
29. Explain the Shloka. Ref.no.ch.su.26/66.
30. Explain the Shloka Ref.no. AH.su.17/16.
31. Explain the Shloka. Ref.no. ch.su.26/59.



32. Explain the Shloka Ref.no. su.su.41/11.
33. Explain the Shloka. Ref.no. ch.su.26/63.
34. Explain the Shloka Ref.no. A.S.su.17/16. Indubhashya

**02 Marks**

35. Write definition of Vipaka.
36. Write Lakshanas of Vipaka.
37. Write about Diwidha Vipakavada.
38. Elaborate the Vipaka Nirukti and Lakshana.
39. Explain Pancavidha vipakavada.
40. Write the relation between Vipaka and Mahabhuta.
41. Write about Madhura Avasthapaka.
42. Write about Amla Avasthapaka.
43. Write about Katu Avasthapaka.
44. Give introduction of Nisthapaka.
45. Write Gunakarma of Madhura Vipaka.
46. Write Gunakarma of Amla Vipaka.
47. Write Gunakarma of Katu Vipaka.
48. Write Gunakarma of Guru Vipaka.
49. Write Gunakarma of Laghu Vipaka.
50. Write about need of Vipaka Taratamyata.

**Point 6: Veerya**

**10 Marks**

1. Define Veerya and write about different opinions regarding the concepts of Veerya.
2. Write Etymology and Defination of Veerya and explain Veerya bheda.
3. Write in detail about Chintya Veerya and Achintya Veerya.
4. What is Veerya? Write about general principles to determine Veerya.
5. Define Veerya and write about its Swarupa and Karma.
6. Explain general principles to determine Veerya along with exceptions.
7. Explain various theories regarding number of Veerya.

**05 Marks**

8. Define Diwidha and Asthavidha veerya vada.

9. Write about Veerya and its relation with Panchamahabhuta.
10. Write about Veerya Karma.
11. What are general rules to determine Veerya? Explain it with examples.
12. Explain Veeryopalabdhi hetu.
13. What is the relation between Veerya and Panchamahabhuta?
14. Write a short note on Guna Veeryavada.
15. Write a short note on Paribhashika Veeryavada.
16. Write a short note on exceptions in assessing Veerya.
17. Explain the sloka Ref.no. ch.su.26/13.
18. Explain the sloka Ref.no. ch.su.26/65.
19. Explain the sloka Ref.no. ch.su.26/64.
20. Explain the sloka Ref.no. A.Hr.su.9/13-14.
21. Explain the sloka Ref.no. A.Hr.su.9/17-18.
22. Explain the sloka Ref.no. A.Hr.su.1/17.
23. Explain the sloka Ref.no. A.Sm.su.9/20.
24. Explain the sloka Ref.no. A.Sm.su.17/12.
25. Explain the sloka Ref.no. ch.su.26/64.
26. Explain the sloka Ref.no. Su.su.40/5.
27. Explain the sloka Ref.no. A.Sm.su.17/14.
28. Explain the sloka Ref.no. Su.su.41/5.
29. Explain the sloka Ref.no. Su.su.41/11.
30. Explain the sloka Ref.no. ch.su.26/66.
31. Explain the sloka Ref.no. ch.su.26/45-49.
32. Explain the sloka Ref.no. Rasavaishesika Sutrasthana 1/169.

**02 Marks**

33. Define the Veerya Lakshana.
34. What is Veerya Swarupa?
35. Define Shaktimatra veeryavada.
36. Write the Veerya Nirukti.
37. Write name of eight Veerya.
38. Define Paribhashika veeryavada.
39. Define Guna veeryavada.
40. Write Sheeta Veerya Karma.

41. Write Ushna Veerya Karma.
42. Write Guru Veerya Karma.
43. Write Laghu Veerya Karma.
44. Write general principles of Veerya Nirdharana.

**Point 7: Prabhava**

**10 Marks**

1. Define Prabhava and enumerate its effects.
2. Write in detail about Prabhava with some examples.
3. Write Prabhava Lakshana and its role in Chikitsa.
4. Write about the difference between Vichitra Pratayarabdha and Prabhava with example.

**05 Marks**

5. Explain Prabhava.
6. Explain Prabhavaja Karma with examples.
7. Explain the sloka Ref.no. Ch.su.26/67.
8. Explain the sloka Ref.no. A.Sm.su 17/32.
9. Explain the sloka Ref.no. Su.su.40/29.
10. Explain the sloka Ref.no. Su.su.40/19.
11. Explain the sloka Ref.no. A.Hr.su 9/26-27. (Arunadatta)
12. Explain the sloka Ref.no. A.Sm.su 17/13.
13. Explain the sloka Ref.no.A. Sm.su 19.

**02 Marks**

14. Define - Lakshana of Prabhava.
15. Write the importance of Prabhava.

**Point 8: Interrelations between Rasapanchaka**

**10 Marks**

1. Write in detail about relationship inbetween Rasapanchaka.
2. Write about Samana Pratyayarabdhta and Vichitra Pratyayarabdhta related to the concept of Prabhava. With examples.
3. Write in detail about interrelation of Rasa-guna-viryavipaka-prabhava with respect to its strength (Balabala).

**05 Marks**

4. Rules about Rasapanchaka and its relation.
5. Write about Samana Pratyayarabdhatta.
6. Write about Vichitra Pratyayarabdhatta.
7. Write difference between Samana Pratyayarabdhatta and Vichitra Pratyayarabdhatta.
8. Explain the sloka Ref.no.Ch.su.26/71-73.
9. Explain the sloka Ref.no.Ch.su.26/45-47.
10. Explain the sloka Ref.no.AS.su.17/24. Indu Tika
11. Explain the sloka Ref.no.AS.su.17/31,32.
12. Explain the sloka Ref.no.AH.su.1/23,24.
13. Explain the sloka Ref.no.Su.su.40/14.
14. Explain the sloka Ref.no.AS.su.17/23.

**02 Marks**

15. Define Vichitra Pratyayarabdhatta.
16. Define Samana Pratyayarabdhatta.
17. Write four examples of Samana Pratyayarabdhatta Dravya.
18. Write four examples of Vichitra Pratyayarabdhatta Dravya.
19. Explain the Karma because of Prabhava Pradhyanata with example.
20. Explain the Karma because of Rasa Pradhyanata with example.
21. Explain the Karma because of Veerya Pradhyanata with example.
22. Explain the Karma because of Vipaka Pradhyanata with example.

**Point 9: Karma**

**10 Marks**

1. Define Karma and enumerate Karmabheda.
2. What is Karma? Define it and explain its Swarupa.
3. What is the Nirukti of Karma? Explain it and classify the Karma.
4. Write a detail note on Shodhana and Shamana Karma.
5. Enumerate Rechana Karma with its type and example.
6. Enumerate Rasayana and Vajikarana Karma with its type and example.
7. Enumerate Grahi and Stambhana Karma in detail with example.
8. Enumerate Deepana and Pachana Karma in detail with example.
9. Enumerate Chhedana and Bhedana Karma in detail with example.
10. Enumerate Bruhana and Langhana Karma in detail with example.

11. What is the difference between Deepana and Pachana?
12. What are the Samshodhana and Shamshamana?
13. Write the difference in action between Grahi and Stambhana with example.
14. Write about difference between Rasayana and Vajeekarana.
15. What are Vyavayi and Vikasi? Write about their action with example.
16. Write in detail about Bruhana and Langhana.
17. Write a short note on Anulomana – Stramshana - Bhedana.
18. Write a short note on Rechana karma.
19. Write a short note on Medhya karma.
20. Write a short note on Balya karma.
21. Write a short note on Jeevaniya karma.
22. Write a short note on Lekhana karma.
23. Explain the sloka Ref.no.Ch.su 1/52.
24. Explain the sloka Ref.no. Su.su 42/5.
25. Explain the sloka Ref.no. Ch.su 7/79.
26. Explain the sloka Ref.no. Sa.pra 4/1.
27. Explain the sloka Ref.no. Sa.pra 4/2-3.
28. Explain the sloka Ref.no. Sa.pra 4/3-4.
29. Explain the sloka Ref.no. Sa.pra 4/4-5.
30. Explain the sloka Ref.no. Sa.pra 4/5-6.
31. Explain the sloka Ref.no. Sa.pra 4/6-7.
32. Explain the sloka Ref.no. Sa.pra 4/7-8.
33. Explain the sloka Ref.no. Sa.pra 4/8-9.
34. Explain the sloka Ref.no. Sa.pra 4/9-10.
35. Explain the sloka Ref.no. Sa.pra 4/10-11.
36. Explain the sloka Ref.no. Sa.pra 4/11-12.
37. Explain the sloka Ref.no. Sa.pra 4/12-13.
38. Explain the sloka Ref.no. Sa.pra 4/13-14.
39. Explain the sloka Ref.no. Sa.pra 4/14-15.
40. Explain the sloka Ref.no. Sa.pra 4/15.
41. Explain the sloka Ref.no. Sa.pra 4/19-20.
42. Explain the sloka Ref.no. Sa.pra 4/20-21.
43. Explain the sloka Ref.no. Sa.pra 4/21-22.

44. Explain the sloka Ref.no. Sa.pra 4/23-24.
45. Explain the sloka Ref.no. Sa.pra 4/25.
46. Explain the sloka Ref.no. Su.su 41/6.
47. Explain the sloka Ref.no. A.Hr. su.14/5.
48. Explain the sloka Ref.no. A.Hr. su.14/6-7.
49. Explain the sloka Ref.no. Ch.su 22/11.

**02 Marks**

50. What is Madakari? Explain it with example.
51. Define Pramathi and write example.
52. Write about Lekhana Karma and its use.
53. Write the Nirukti of Karma.
54. What is Abhishyandi? Explain it with example.
55. Define Jeevaniya and write example.
56. What is Balya Karma? Explain it with example.
57. Write in short about Medhya Karma with two examples.
58. Write two Chhedana Dravya and give its use in the treatment.
59. Define Rasayana Karma.
60. Define Vajeekarana Karma.

**Point 10: Charaka Dashemani**

**10 Marks**

1. Give a brief description of Dashemani in relation to Karma.
2. Write a note on Karmatmaka Vargeekarana of Charaka Samhita.

**05 Marks**

3. Shukrala, Shukrajanana and Shukrashodhana – give definition and example.
4. What is Agrya Aushadha Dravya? Explain with two examples.
5. Explain the sloka Ref.no. Ch.su 4/8, Chakrapani teeka.
6. Explain the sloka Ref.no. Ch.su 22/10.
7. Explain the sloka Ref.no. Ch.su 4/8, Gangadhara teeka.
8. Explain the sloka Ref.no. Ch.su 22/9.
9. Explain the sloka Ref.no. Ch.su 22/10.
10. Explain the sloka Ref.no. Ch.su22/11.

11. Explain the sloka Ref.no. Ch.ka.1/4.

**02 Marks**

12. Define Truptighna Karma.

13. Define Kasaghna Karma.

14. Write about Prajasthapana Karma.

15. Write about Vayasthapana Karma.

16. Write the meaning of Vedanasthapana Karma.

17. Define Deepaniya Karma.

18. Write the difference between Mutra veerajaniya and Mutra virechaniya.

19. Write the difference between Stanyajanana and Stanyashodhana.

20. Write the difference between Shukrajanana and Shukrashodhana.

21. Write the difference between Purisha Samgrahaniya and Purisha Veerajaniya.

22. Write the difference between Mutra veerajaniya and Mutra Samgrahaniya.

23. Write about Krimighna Karma.

24. Write about Sangnasthapana Karma.

25. Define Shulaprashamana Karma.

26. Define Udardaprashamana Karma.

27. Define Sheetaprashamana Karma.

28. Define Virechanoapaga Karma.

29. Define Swedoapaga Karma.

30. Define Shramahara Karma.

31. Define Vishagna Karma.

32. Define Chardinigrahana Karma.

33. Define Samdhaniya Karma.

**Point 11: Mishraka Gana**

**10 Marks**

1. Write about the Guna and Karma of Ksheerasthaka.

2. What is Pancha panchamula? Write in detail about their Guna and Karma.

3. Write a short note on Ksharadravya.

4. Write about the Guna and Karma of Mutrasthaka.

5. Write a short note on Lavanapanchaka.

6. Write a short note on Mutrapanchaka.

7. Write a note on Dashamoola.
8. Write a short note on Triphala and Trikatu.
9. Write a short note on Trijataka, Chaturjataka and Katuchaturjataka.
10. Write introductory note on Agrya aushadha varga with any ten examples.
11. Write a note on Triphala, Swalpa Triphala and Madhura Triphala.
12. Write a short note on Trikatu, Chaturushana, Panchakola and Sasushana.

**05 Marks**

13. Define Kshara and write about different Mishraka Ganas of Kshara.
14. Write in detail about Dashamula and its action.
15. Describe Amlavarga, write its action.
16. Write a note on Bruhat Panchamula.
17. Write a note on Laghu Panchamula.
18. Write a note on Valli Panchamula.
19. Write a note on Truna Panchamula.
20. Write a note on Kantaka Panchamula.
21. Write a note on Amla Panchaka.
22. Relate Astavarga and Jeevaniya Gana with similiarity and differences.
23. Write about Trikatu, Charushana, Panchakola and Sadushana with specifying the difference in action.
24. Write about Lavana Panchaka and its Guna-karma.
25. Write about Upavisha and its Guna-karma.
26. Explain the sloka Ref.no. Su su.38/68-69.
27. Explain the sloka Ref.no. Su su.38/66-67.
28. Explain the sloka Ref.no. Su su.38/70-71.
29. Explain the sloka Ref.no. Su su.38/72-73.
30. Explain the sloka Ref.no. Su su.38/73-74.
31. Explain the sloka Ref.no. Su su.38/75-76.
32. Explain the sloka Ref. no. A. Hr. su.6/169-170.
33. Explain the sloka Ref.no. Bha.Pr.Ni vatadi varga/15-17.
34. Explain the sloka Ref.no. Su su.38/56-57.
35. Explain the sloka Ref.no. Su su.38/58-59.
36. Explain the sloka Ref.no. Bha.Pr.Ni hariakyaadi varga/72-73.
37. Explain the sloka Ref.no. Bha.Pr.Ni hariakyaadi varga/98-99.



38. Explain the sloka Ref.no. Bha.Pr.Ni hariakyaadi varga/66.
39. Explain the sloka Ref.no. Bha.Pr.Ni hariakyaadi varga/74.
40. Explain the sloka Ref.no. Bha.Pr.Ni hariakyaadi varga/120-122.
41. Explain the sloka Ref.no. Bha.Pr.Ni hariakyaadi varga/144.
42. Explain the sloka Ref.no. Bha.Pr.Ni karpuradi varga 4/72-73.
43. Explain the sloka Ref.no. Raj.Ni Misraka varga/19.
44. Explain the sloka Ref.no. Rasa tarangini 2/19.
45. Explain the sloka Ref.no. Raj.Ni Misrakadi varga/42.
46. Explain the sloka Ref.no. Raj.Ni Misrakadi varga/43.
47. Explain the sloka Ref.no. Dh.Ni Misrakadi varga/113-114.
48. Explain the sloka Ref.no. Raj.Ni Misrakadi varga/4.
49. Explain the sloka Ref.no. Dh. Ni. Misrakadi varga/28-30.
50. Explain the sloka Ref.no. Paribhasha Pradip 3/150.
51. Explain the sloka Ref.no. Kai. Ni. Mishrak varga/3
52. Explain the sloka Ref.no. Dh. Ni. Misrakadi varga/44-46.
53. Explain the sloka Ref.no. Dh. Ni. Misrakadi varga/4-5.
54. Explain the sloka Ref.no. Raj.Ni Misrakadi varga/5.
55. Explain the sloka Ref.no. Raj.Ni Misrakadi varga/61.
56. Explain the sloka Ref.no. Raj.Ni Misrakadi varga/63.
57. Explain the sloka Ref.no. Raj.Ni Misrakadi varga/16-17.
58. Explain the sloka Ref.no. Raj.Ni Misrakadi varga/9.
59. Explain the sloka Ref.no. Raj.Ni Misrakadi varga/30.
60. Explain the sloka Ref.no. Dh.Ni Misrakadi varga/25.
61. Explain the sloka Ref.no. Raj.Ni Misrakadi varga/33.
62. Explain the sloka Ref.no. Dh.Ni Misrakadi varga/70.
63. Explain the sloka Ref.no. Raj.Ni Misrakadi varga/49.
64. Explain the sloka Ref.no. Dh.Ni Misrakadi varga/71.
65. Explain the sloka Ref.no. Raj.Ni Misrakadi varga/8.
66. Explain the sloka Ref.no. Raj.Ni Misrakadi varga/48.
67. Explain the sloka Ref.no. Raj.Ni Misrakadi varga/51.
68. Explain the sloka Ref.no. Raj.Ni Misrakadi varga/69.
69. Explain the sloka Ref.no. Ch.su.1/106.
70. Explain the sloka Ref.no. Ch.su.1/93-94.

**02 Marks**

71. What is Swalpa Triphala?
72. Write about Madhura Triphala.
73. What is Trimada?
74. Write the contents of Chaturjata.
75. What is Panchapallava?
76. Enumerate Ksharasthaka.
77. What is Trikarshika?
78. What is Chaturbhadra? Write about its action.
79. Enumerate Jeevaniya Panchamula.
80. What is Misharakagana? Give two examples.
81. Write about Mahavisha.
82. What is Amlapanchaka?
83. Write about Upavisha.

**Point 12: Basis of Nomenclature**

**10 Marks**

1. Write in detail about basis of Nomenclature of Dravya in Ayurveda. Give appropriate examples for each.
2. Write about Dravya Namakarana Siddhanta. Explain the role of Paryaya in plant identification.
3. Role of Raja Nighantu in Dravyanamakarana.
4. Explain basis of Nomenclature.

**05 Marks**

5. Give examples for Paryaya which helps in fixing the identity of Dravya.
6. Explain the sloka Ref.no. Raj.Ni Mangalachan.13.
7. Explain the sloka Ref.no. ch.su.1/120-121.
8. Explain the sloka Ref.no, Raj. Ni.1/11.

**02 Marks**

9. What is Lanchana in the context of Dravya Namakarana? Write it with two examples.

10. Give two examples for naming of drug based on Upama.
11. Write examples for Swabhava on the base of Dravya Namakarana.

**Point 13: Bsheshaja Pariksha Vidhi etc.**

**10 Marks**

1. Write in detail about Bsheshaja Pariksha Vidhi according to Charaka Samhita.
2. Which are the methods of Dravya Samgrahana vidhi and Samrakshana vidhi? (Collection and storage of drugs) in brief.
3. Write in detail about Dravya Samgrahana vidhi with special reference about Desha, Kala, Ritu, Swarupa and Anga (part used).
4. Give the detail of Dravya Samrakshana vidhi and detail about Bsheshajagara.

**05 Marks**

5. Write in detail about classification of Desha and its Lakshana.
6. How to collect the drugs, as per part used? Mention difference of opinions.
7. Write about Lakshanas of Samgrahaniya Dravya (drugs can be collected).
8. Write about Bhumibheda and its importance in drug collection.
9. Explain the sloka Ref.no. A.Hr.su.1/13.
10. Explain the sloka Ref.no. Ch.K.1/8.
11. Explain the sloka Ref.no.Ch.vi.3/47-48.
12. Explain the sloka Ref.no. Su.su.36/12.
13. Explain the sloka Ref.no. Sha.pra.1/44.
14. Explain the sloka Ref.no. Sha.pra.1/45-46.
15. Explain the sloka Ref.no. Sha.pra.1/55.
16. Explain the sloka Ref.no. Sha.pra.1/51-53.

**02 Marks**

17. Write about period of collection of Dravya according to Veerya.
18. Kanda should be collected in which season.
19. Ksheera should be collected in which season.
20. Mula should be collected in which season.
21. Patra should be collected in which season.
22. Phala should be collected in which season.
23. Pushpa should be collected in which season.

24. Sara should be collected in which season.
25. Tvak should be collected in which season.

**Part B (I)**

**Point 14: Concept of Dravya Shodhana**

**10 Marks**

1. Write a brief note on Dravya Shodhana and its types. Explain with examples.
2. What is adulteration and substitution, how to understand and prevent adulterations.
3. Write about the concept of Abhava pratinidhi dravya with examples.

**05 Marks**

4. Write a brief note on adulteration with example.
5. Write a short note on substitution with example.
6. Write about modern techniques to prevent adulterations.
7. Explain the sloka Ref.no.Rasa tarangini 2/52.
8. Explain the sloka Ref.no. Rasa tarangini 24/19-22.
9. Explain the sloka Ref.no. Rasa tarangini 24/172-173.
10. Explain the sloka Ref.no. Rasa tarangini 24/313-314.
11. Explain the sloka Ref.no. Rasa tarangini 24/348-349.
12. Explain the sloka Ref.no. Rasa tarangini 24/443-444.
13. Explain the sloka Ref.no. Rasa tarangini 24/477-478.
14. Explain the sloka Ref.no. Bh.Pr.pu.6/138-159.

**02 Marks**

15. Define adulteration.
16. Define substitution.
17. Write the substitutes of Jeevaniyagana Dravya according to Bhavaprakasha.
18. What is the role of substitutes?

**Point 15: Prashasta Bshhaja**

**10 Marks**

1. What is Prashasta Bshhaja (ideal quality of drug)? Explain its Lakshanas.
2. Explain the incompatibility of Dravya.

**05 Marks**

3. Write in brief about ideal drug.
4. Give a short note on plant extracts and its use in the field of Ayurveda presently.

5. Write in detail about Dravya Viruddhata with proper examples.
6. Explain the sloka Ref.no. Ch.su.9/7.
7. Explain the sloka Ref.no. Ch.su.1/134.
8. Explain the sloka Ref.no. Su.su.34/22-23
9. Explain the sloka Ref.no. A.Hr.su.1/28.
10. Explain the sloka Ref.no. A.Hr.su.7/45.
11. Explain the sloka Ref.no. Su.su.20/20.
12. Explain the sloka Ref.no. Ch.su.27/86-87.

**02 Marks**

13. Define an ideal Bhesaja.
14. What is Aushadha?

**Point 16: Nighantu vigyana**

**10 Marks**

1. Write an importance of Nighantu in Dravyagunashastra.
2. Write the Nirukti of Nighantu and explain Bhavaprakasha Nighantu.
3. What is the importance of Raja Nighantu explain it.
4. Write a brief note on Dhavantari Nighantu and state the role of Nighantu in the history of Dravyaguna Shastra.

**05 Marks**

5. Write a brief note on Bhavaprakasha Nighantu and its utility.
6. Write in short about Dhavantari Nighantu and its historical background.
7. Give a brief introduction to Raj Nighantu and its importance.
8. Explain the sloka Ref.no. Raj.Ni.Mangalacharana 8
9. Explain the sloka Ref.no. Raj.Ni Mangalacharna.13.

**02 Marks**

10. Write about author and time of Bhavaprakasha Nighantu.
11. Who is the author of Dhanvantari Nighantu? Write about the number of Varga and drugs in it?
12. Write about contribution of Raja Nighantu in Dravyagunashastra.
13. Enumerate Nirukti of Nighantu. Give two examples for Nighantu of Dravyaguna.

**Point 17: Brief knowledge of cultivation, conservation of medicinal plants and information about endangered species**

**10 Marks**

1. Write in short about cultivation of medicinal plants and its importance.
2. What is plant conservation? Write about its importance in present context. Cite few red-listed plants in Ayurveda.
3. What is meant by endangered species? Enumerate with examples.

**05 Marks**

4. Write about role of cultivation of medicinal plants in present scenario.
5. Write about different techniques of cultivation of medicinal plants.
6. What are different plant conservation methods? Discuss it.
7. What is an endangered and red-listed plant? Write it.
8. Give a brief note on reasons of extinction of plant species. How to preserve it?

**02 Marks**

9. What is the red listed plant?
10. Write about extinct and endangered species.
11. Give eight examples of endangered plants in Ayurveda.

**Part B (II)**

**Point 18: Introduction, Definition & scope of Pharmacology and Principles of general Pharmacology. Brief Knowledge about pharmacology of the following - Anaesthetics, CNS depressants etc.**

**10 Marks**

1. Define pharmacology, write about its scope and give a brief note on pharmacokinetics and pharmacodynamics.
2. Define drug and write in brief about principles of general pharmacology.
3. Write in detail about pharmacology of diuretic drugs.
4. What is the mode of action of antibiotics? Give few examples.
5. What are anti-malarial drugs? Write few examples and discuss the pharmacology of the same.
6. How the vitamins, minerals and IV fluids act in the body? Write in brief about their pharmacology.

7. What are contraceptive drugs, write about few examples and its mode of action.
8. Give a brief note on vaccines with examples.
9. What are anesthetic drugs? How is their pharmacological action? Give examples.
10. Give a detail account of hormonal therapy with examples.
11. What are antipyretic drugs? How is their pharmacological action? Give examples.
12. What are analgesic drugs? How is their pharmacological action? Give examples.
13. What are expectorants drugs? How is their pharmacological action? Give examples.
14. What are diagestants drugs? How is their pharmacological action? Give examples.
15. What are laxative drugs? How is their pharmacological action? Give examples.
16. What are diuretic drugs? How is their pharmacological action? Give examples.
17. Define drug and write about absorption, metabolism, and excretion of drugs.

**05 Marks**

18. Write about laxatives.
19. Give a brief description of anti-diarrhoeal drugs with example.
20. What are antacids? How they act in the body? Explains with example.
21. What is meant by anti-microbial and anti-fungal? Give example.
22. Give a detail description of anti-obesity drugs.
23. What are CNS depressants? When they are used? Give example.
24. Write in brief about immune-modulators.
25. Write about anti-diabetic drugs in detail.
26. Write about anti-hypertensive drugs in detail.
27. Give a note on analgesics and their mode of action.
28. What is anti-venom? Explain with examples.

**02 Marks**

29. What is lithotriptic drug?
30. Give two examples of hypotonic drugs.
31. What is styptic?
32. State few Tranquilizers.
33. What is an anti-platelet drug?
34. What are haemopoetic drugs?
35. Give two examples for anti-epileptic drugs.
36. What are aerosols?

37. Define expectorants and give examples.
38. Define carminatives. How they are used?
39. Give a brief note on hepato-protective effect.
40. What are oxytocic drugs?
41. Define the word galactagogues, state two examples.
42. Which are anti-histaminic drugs?
43. Define anti-septic, give two examples.
44. What are coagulants? Where they are used? Write it.
45. Define bronchodilators and give two examples.
46. What is anti-pyretic action?
47. What are anti-filarial drugs?
48. What is anti-anthelmintic action? Give two examples.
49. Define antacids and give example.
50. Define antiulcer and give example.
51. Give two examples of anti-thyroid drugs.
52. What do you mean by anti-anginal drugs?
53. Enumerate anti-cancer drugs.
54. Write about anti-rabies serum.
55. Cite few drugs used in ophthalmic practice.

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