## 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

- 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.



- 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.

- 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.

- 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.

- 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

- 1. Define Rasa and write about classification of Rasa.
- 2. Define Rasa and write about its relation to Tridosha, Panchamahabhuta and Rutu.
- 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.

- 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.

- 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.

- 1. Define Vipaka and explain the difference between Avasthapaka and Vipaka.
- 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 Trvidha Vipakavada and Panchavidha Vipakavada.

- 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

- 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.

- 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 Pratyayarabdhata and Vichitra Pratyayarabdhata related to the concept of Prabhava. With examples.
- 3. Write in detail about interrelation of Rasa-guna-virya-vipaka-prabhava with respect to its strength (Balabala).

- 4. Rules about Rasapanchaka and its relation.
- 5. Write about Samana Pratyayarabdhata.
- 6. Write about Vichitra Pratyayarabdhata.
- 7. Write difference between Samana Pratyayarabdhata and Vichitra Pratyayarabdhata.
- 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.

- 15. Define Vichitra Pratyayarabdhata.
- 16. Define Samana Pratyayarabdhata.
- 17. Write four examples of Samana Pratyayarabdha Dravya.
- 18. Write four examples of Vichritra Pratyayarabdha 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

- 1. Define Karma and enumerate Karmabheda.
- 2. What is Karma? Define it and explain it 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.

- 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.

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#### 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

- 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.

- 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.

- 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

What is Lanchana in the context of Dravya Namakarana? Wright 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: Bheshaja Pariksha Vidhi etc.

10 Marks

- 1. Write in detail about Bheshaja 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, Rutu, Swarupa and Anga (part used).
- 4. Give the detail of Dravya Samrakshana vidhi and detail about Bheshajagara.

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.

- 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 Bheshaja

10 Marks

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

- 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.

- 13. Define an ideal Bheshaja.
- 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.

- 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? Wright 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.

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- 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.

- 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.

- 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? Wright 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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