

Rajiv Gandhi University of Health Sciences

Final Year M.D. Ayurveda Degree Examination – OCTOBER 2015

[Max. Marks: 100]

[Time: 3 Hours]

BHAISHAJYA KALPANA

BHAISHAJYA KALPANYAHA VAANGMAYSYETIHASA – PAPER IV
(Revised Scheme)

Q.P. CODE: 8514

Your answers should be specific to the questions asked.

Draw neat labeled diagrams wherever necessary. Answer all questions

1 X 25 = 25 Marks

LONG ESSAY

1. Prove that the knowledge of bhaishajya kalpana is necessary for Ayurvedic physician.

2 X 12.5 = 25 Marks

SHORT ESSAY

2. Explain the contribution of medieval period to Ayurvedic pharmaceuticals.
3. What is Formulary of India? Is it necessary for preparation of medicines?

10 X 5 = 50 Marks

SHORT ANSWERS

4. Nano technology and its uses in pharmacy
5. Principles of making new formulation
6. Need of analytical laboratory in pharmacy
7. Contribution of Chakradutta to Bhaishajya kalpana
8. Sharngadhara samhita – Madhyama Khand
9. Names of yantras used in rasa samskar
10. Advantages of ancient Ayurvedic pharmacy
11. Use of substitute drugs with examples
12. New drug development - hurdles
13. Functions of pharmacopoeial laboratory at Ghaziabad

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BHAISHAJYA KALPANA

BHAISHAJYA NIRMANA AND OUSHADHA MANAKI KARANA – PAPER III
(Revised Scheme)

Q.P. CODE: 8513

Your answers should be specific to the questions asked.

Draw neat, labeled diagrams wherever necessary. Answer all questions

1 X 25 = 25 Marks

LONG ESSAY

1. Classify size reduction equipments used in pharmacy with examples. Give official standards for powders prescribed by Indian pharmacopoeia.

2 X 12.5 = 25 Marks

SHORT ESSAY

2. Chandra Prabha vati nirmana
3. Kutajarishta nirmana

10 X 5 = 50 Marks

SHORT ANSWERS

4. Patala yantra
5. Vrantaka moosha
6. Kajjali
7. Darvi rasakriya
8. Ashtaguna manda
9. Raasnasaptaka kwatha
10. Guggula shodhana and its significance
11. Rasona kalka
12. Ksheera shatpala ghrita
13. Choornodakam

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BHAISHAJYA KALPANA **RASA SHASTRA – PAPER II** **(Revised Scheme)**

Q.P. CODE: 8512

Your answers should be specific to the questions asked.
Draw neat, labeled diagrams wherever necessary. Answer all questions

LONG ESSAY

1 X 25 = 25 Marks

1. Define Koopipakva kalpana. Explain nirmana, guna and matra of Rasasindoora.

SHORT ESSAY

2 X 12.5 = 25 Marks

2. Enumerate Ratnavarga, their relation with navagrahas and lohas.
3. Explain Ksharasutra nirmana.

SHORT ANSWERS

10 X 5 = 50 Marks

4. Bhavana process in rasashastra
5. Tamra doshas
6. Samanya shodhana of lohas
7. Tribhuvanakirti rasa nirmana
8. Raseshwara darshana
9. Dhanyabhra nirmana
10. Gandhaka Druti nirmana
11. Therapeutic uses of tankana
12. Bhoonaga satva patana
13. Therapeutic uses of Shilajatu

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BHAISHAJYA KALPANA
BHAISHAJYA KALPANA AADHARA
BHOOTA SIDDHANTAHA – PAPER I
(Revised Scheme)

Q.P. CODE: 8511

Your answers should be specific to the questions asked.
 Draw neat labeled diagrams wherever necessary. Answer all questions

LONG ESSAY

1 X 25 = 25 Marks

1. Describe in detail about Vikasakrama (Gradual Development) of Bhaishajya Kalpana

SHORT ESSAY

2 X 12.5 = 25 Marks

2. Dravya-Praptisthana
3. Anukta – Visheshokta dravya grahana

SHORT ANSWERS

10 X 5 = 50 Marks

4. Rasa manṭapa
5. Lavana panchaka
6. Edge runner
7. Anupana
8. Ball Mill
9. Aushadha namakarana
10. Phanta kalpana
11. Shadanga paniya
12. Phanita
13. Schedule T

