

Rajiv Gandhi University of Health Sciences
Final Year M.D. Ayurveda Degree Examination – May 2012

[Time: 3 Hours]

[Max. Marks: 100]

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

LONG ESSAY**1 X 25 = 25 Marks**

1. Describe in detail about the contributions of charaka in the development of Bhaishjya kalpana

SHORT ESSAY**2 X 12.5 = 25 Marks**

2. Talla kalpana and its development
3. Asavaristha nirmana

SHORT ANSWERS**10 X 5 = 50 Marks**

4. Hima kalpana
5. Taptakhalva
6. Hammer mill
7. Panaka
8. Rotary tablet machine
9. Yusha
10. Pramathya
11. Khsara kalpana
12. Kadambari
13. Manda

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RASASHASTRA**USHADHA MANAKEEKARANA VIGNANAM - PAPER III****(Revised Scheme)****Q.P. CODE: 8758**

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. What is standardization? Explain the standardization of Kupipakwa Rasayan in terms of temperature with two examples

SHORT ESSAY**2 X 12.5 = 25 Marks**

2. Standardization methods for Bhasma (Finished product)
3. Standardization of parpatl Kalpana with special emphasis on panchamrita parpatl

SHORT ANSWERS**10 X 5 = 50 Marks**

4. Identification & Authentication of raw Makshika
5. Validation process for Patanayantra
6. How Standardization can be useful in the preparation of Vanga Bhasma
7. Identification & authentication of controversial drugs
8. Write down the steps taken by central Government for standardization of formulations
9. Standardization and examination of Abhraka Bhasma
10. Standardization of Mana Paribhasha done by API
11. Which tests are done to standardize the Herbo mineral (finished) products
12. Importance of Inbuilt Quality control laboratory
13. How process can be validated from laboratory scale to large scale

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Final Year M.D. Ayurveda Degree Examination - May 2012

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RASASHASTRA

PAPER II

(Revised Scheme)

Q.P. CODE: 8757

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. Write an essay on Rasapushpa, covering equipments used, constituents with their chemical formulae their proportions, different methods for its preparation chemical reactions taking place during preparation, dose & uses

SHORT ESSAY**2 X 12.5 = 25 Marks**

2. Write an essay on Valukayantra including its different parts their importance and note about any one product prepared with its use
3. Write an essay on putra concept and heat control achieved with it

SHORT ANSWERS**10 X 5 = 50 Marks**

4. What are Bhasmaparikshas? Explain their importance with different inferences
5. Write chemical changes taking place during the preparation of Swarnavanga
6. Mention different liquid media used in various methods of Shodhana of Shilajatu, their importance & indications
7. Write method of preparation of Nagabhasma
8. Mention names of Rasa yogas in which Vatsanabha & Tankana are constituents comment on role of Tankana in such yogas.
9. Write constituents & uses of 'Navayas Loha'
10. Precautions to be taken during administration of Rasaushadhis.
11. Give constituents of Rasaushadhis used commonly in (1) Jwara (Fever) (2) Atisara (Loose motions) (3) Baddhakoshtha (Constipation)
12. Name diseases (Ayurvedic nomenclature) in which
1) Rasasindura (2) sameerpannaga (3) Ashvakanchuki are indicated, with their mode of action
13. Write indications & uses of Tapyadiloha

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RASASHASTRA

PAPER I

(Revised Scheme)

Q.P. CODE: 8756

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. Write characteristics, Varieties, Shodana and Marana Methods of the following;
 Abhraka, Gandhaka, Vanga

SHORT ESSAY

2 X 12.5 = 25 Marks

2. Discuss sudha varga Dravyas along with their importance
3. Derive the word Rasa? Write its Doshas? Discuss Shodhana in detail

SHORT ANSWERS

10 X 5 = 50 Marks

4. Discuss Dhanyabhrakikarana and explain its importance
5. Discuss ashta samskara of parade
6. Suggest which Ratnas are used in the absence of Vajra? Explain
7. Write the process of Bhunaga and Mayura Pichha satva? Discuss the metal obtained from those satvas
8. Write Upa vishas? Explain their utility in Rasashastra
9. Why Rasoushadhees and Dhatu bhasmas are having longer shelf life? Explain it in the light of modern science
10. Why shilajatu not subjected for Marana? Explain
11. Enumerate Bhasma Pareekshan and explain their relevance
12. Write difference between Godanti and Godanti Harital
13. Discuss controversial drugs in the Rasashastra

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Final Year M.D. Ayurveda Degree Examination – Nov 2012

[Time: 3 Hours]

[Max. Marks: 100]

**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

LONG ESSAY

1 X 25 = 25 Marks

1. Write In detail about various parameters used for standardization of Vati, Ghrita and Tala

SHORT ESSAY

2 X 12.5 = 25 Marks

2. Write about GMP guidellnes pertaining to Ayurvedic Pharmacy.
3. Write about Importance of puta In the preparation of bhasma.

SHORT ANSWERS

10 X 5 = 50 Marks

4. Vaaluka yantra.
5. Silica crucible.
6. Uses of Electric muffle furnance
7. Taallsaadi churna.
8. Tablet disintegration test.
9. Determination of Alcohol percentage in Asava arishta
10. Determination of Refractive index
11. Determination of Ash value
12. Loss on drying
13. Determination of volatile oil content

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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. Development of Rasashala with Modern equipments.

SHORT ESSAY

2 X 12.5 = 25 Marks

2. Major formulations with Shilajatu.
3. Makshikashodhana and Marana.

SHORT ANSWERS

10 X 5 = 50 Marks

4. Classification of calcium formulations.
5. Classification of Iron formulations.
6. Dosage of Herbomineral formulations.
7. Seesaka maranam
8. Tuttha shodhana.
9. Rasaka shuddhi
10. Talaka shuddhi
11. Mandoora maranam
12. Swetha parpati
13. Praval pishti

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Final Year M.D. Ayurveda Degree Examination - May 2012

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BHAISHAJYA KALPANA **BHAISHAJYA KALPANA AADHARA** **BHOOTA SIDDHANTHA - 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. Write the gradual development of kaplanas from Swarsa to kupeepakwa rasa

SHORT ESSAY

2 X 12.5 = 25 Marks

2. Organic additives in ayurveda formulations
3. Natural preservatives in various formulations

SHORT ANSWERS

10 X 5 = 50 Marks

4. Avalehas without sweetening agents
5. Collection of Raw materials
6. Alkaloidal variation of sarpagandha according to locality
7. Quantitative ratio of kashaya and kalka in snehapaka
8. Preparation of kalyanakshara
9. Variation of self-generated alcohol in Asava/Arishta
10. Photochemical changes in Ayurveda formulations
11. Types of swarasakashaya
12. Different opinions on number of kashayas
13. Preparation methods of Sarpiguda
