

INSTITUTE OF TEACHING AND RESEARCH IN AYURVEDA, JAMNAGAR

D. PHARM. (AYU.) FINAL YEAR EXAMINATION.. - December - 2023

Rasashastra and Bhaishajya Kalpana - II (Ayurvedic Pharmaceutics)

Date : 05/12/2023

Time : 02:30 P.M. - 05:30 P.M.

Tuesday

Marks : 100

Instructions: 1. Every question is compulsory.

2. Every question bears the marks written on the right side.

SECTION-A

1. Write the ingredients, method of preparation, dose, anupan, shelf-life, packing and storage of *Vasaavleha*. 10
2. Answer any one out of two questions. 10
 - A Describe in detail *Lepa Kalpana*
 - B Describe in detail *Basti Kalpana*.
3. Write short notes on any **Four** of the following : 20
 - A. Explain *Sneha Siddhi Lakshana* with suitable examples.
 - B. Explain *Malhara Kalpana* with suitable examples.
 - C. Describe the *Manda Kalpana*.
 - D. Write the method of preparation and *parikshavidhi* of *Asava-Arishta*.
 - E. Describe the *Mudvika avleha*.
4. Answer any **Five** of the following :(two to three sentences) 10
 - A. Write the dose and indications of *Bala taila*.
 - B. Write the dose and indications of *Amrita ghrta*.
 - C. Write the indications of *Dashanga lepa*.
 - D. Write the indications of *Chyavanprasha avleha*.
 - E. Define *Mathita*.
 - F. Define *Udashvita*.

SECTION-B

5. Describe *Shodhana, Marana* , dose and formulations of *Suvarna dhatu*. 10
6. Answer any one out of two questions. 10
 - A Describe *Shodhana, Marana* , dose and formulations of *Shankha*.
 - B Describe *Shodhana, Marana* , dose and formulations of *Shukti*.
7. Write short notes on any **Four** of the following : 20
 - A. Write *Shodhana* and *Marana* of *Naga dhatu*.
 - B. Write *Shodhana* and *Marana* of *Tamra dhatu*.
 - C. Describe *Samudraphena*.
 - D. Write method of preparation of *Rasasindura*.
 - E. Describe *Pottali* in detail.
8. Answer any **Five** of the following :(two to three sentences) 10
 - A. Write the dose and formulation of *Vatsanabha*.
 - B. Write the dose and formulation of *Bhallatak*.
 - C. Write the name of any two *kharaliya Rasayana*.
 - D. Write *Pravala Shodhana*.
 - E. Write *Vanga Shodhana*.
 - F. Write the dose and indication of *Godanti*.

Dravyaguna - II (Ayurvedic Pharmacology)

Date : 06/12/2023

Time : 02:30 P.M. - 05:30 P.M.

Wednesday

Marks : 100

Instructions: 1. Every question is compulsory.

2. Every question bears the marks written on the right side.

SECTION-A

1. Describe any Vibhitaki in detail 10
2. Answer any one out of two questions. 10
- A Detail note on Guduchi

OR

- B Complete information about Aswagandha
3. Write Part used, Karma, dose, latin name and family of any **Four** of the following : 20
- A. Sarpagandha
- B. karpooora
- C. Draksha
- D. Haritaki
- E. Kumari
4. Answer any **Five** of the following :(two to three sentences) 10
- A. Synonyms of Ela
- B. Varieties of Chitrak
- C. Karma of Vasa
- D. Name any two drugs which roots are used
- E. Dose and dosage form of Khadira
- F. Part use and karma of Bhallataka

SECTION-B

5. Detail note on Astavarga 10
6. Answer any one out of two questions. 10
- A Aushadhi panchamrita and Chakramarda

OR

- B Daruharidra and Devadaru
7. Write short notes on any **Four** of the following : 20
- A. Pushkarmool
- B. Danti
- C. Sarpunkha
- D. Gunja
- E. Panchatikta
8. Answer any **Five** of the following :(two to three sentences) 10
- A. Chaturushana
- B. Sugandhitriphala
- C. Main action and Latin name of Parisha
- D. Panchagavya
- E. Chaturjata
- F. Veerya and part used of Changeri

Dispensing, Community Pharmacy and Hospital Pharmacy

Date : 07/12/2023

Time : 02:30 P.M. - 05:30 P.M.

Thursday

Marks : 100

- Instructions: 1. Every question is compulsory.
2. Every question bears the marks written on the right side.

SECTION-A

1. Write in detail on prescription. 10
2. Answer any one out of Two questions. 10
 - A Write in detail on posology.
 - B Write in detail on dispensing pharmacy.
3. Write short notes on any **Four** of the following : 20
 - A. Handling of prescription.
 - B. Labelling
 - C. Role of pharmacist in community health care.
 - D. Dispensing techniques.
 - E. Community pharmacy.
4. Answer any **Five** of the following : 10
 - A. Define suppositories.
 - B. Define Asava-Arista
 - C. Define Basti
 - D. Define stability.
 - E. Define Gutika.
 - F. Define storage.

SECTION-B

5. Write in detail on hospital and hospital pharmacy. 10
6. Answer any one out of Two questions. 10
 - A Write in detail on drug distribution system in IPD.
 - B Write in detail on sterilization.
7. Write short notes on any **Four** of the following : 20
 - A. Processing of syrup.
 - B. Processing of tinctures.
 - C. Surgical dressing.
 - D. Patient counselling.
 - E. National health programme.
8. Answer any **Five** of the following : 10
 - A. Define first aid kit.
 - B. Define capsules.
 - C. Define hospital and hospital pharmacy.
 - D. Define sutures.
 - E. Define OPD.
 - F. Define tablets.

Pharmaceutical Jurisprudence and Drugs House Management

Date : 09/12/2023

Time : 02:30 P.M. - 05:30 P.M.

Saturday

Marks : 100

- Instructions: 1. Every question is compulsory.
2. Every question bears the marks written on the right side.

SECTION-A

1. Write in details about Pharmacy Act 1948. 10
2. Answer any one out of two questions. 10
- A Discuss about constitution of Pharmacy Council of India (PCI). Give the functions and duties of PCI?

OR

- B What is Shop & Establishment Act and who is applicable for it? What is the difference between trade license and shop & establishment?
3. Write short notes on any **Four** of the following : 20
 - A. Poisons act and rules
 - B. Write a short note on: Quality Assurance
 - C. Definition and scope of Pharmaceutical Jurisprudence.
 - D. Write a note on Schedule T.
 - E. Write a note on Pollution Act.
4. Answer any **Five** of the following :(two to three sentences) 10
 - A. Cosmetics
 - B. Patent and Proprietary medicine.
 - C. Schedule M Drugs.
 - D. What do the schedule 'H' and schedule 'X' mean?
 - E. Pharmaceutical Legislation in India.
 - F. Define Spurious drugs.

SECTION-B

5. Write in detail about legal requirements, formalities and site selection in Drug House Management. 10
6. Answer any one out of two questions. 10
- A Discuss the importance of planning, nature and types of plan and about the sales forecasting.

OR

- B Write in detail about the objectives and methods of sales promotion.
7. Write short notes on any **Four** of the following : 20
 - A. Explain principles of Management.
 - B. Write a short note on: Record keeping
 - C. Explain perpetual inventory system.
 - D. Principles of sales promotion.
 - E. Recruitment and training to the pharmacist.
8. Answer any **Five** of the following :(two to three sentences) 10
 - A. Qualities of a good salesman.
 - B. What is a pharmaceutical product?
 - C. What is auxiliary service?
 - D. Basic tools of product promotion.
 - E. Recruitment.
 - F. Compensation plans.

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D. PHARM. (AYU.) FINAL YEAR EXAMINATION.. - December - 2023

Fundamentals of Roga Nidana Evam Chikitsa (Ayurvedic Pathology)

Date : 08/12/2023

Time : 02:30 P.M. - 05:30 P.M.

Friday

Marks : 100

- Instructions: 1. Every question is compulsory.
2. Every question bears the marks written on the right side.

SECTION-A

1. Defining Roga, explain Rogi Pariksha. 10
2. Answer any **one** out of two questions: 10
 - A. Write causes and symptoms of increased & decreased Rasadhatu & Rakta dhatu.
 - B. Defining kriyakala, explain shadvidha kriyakala.
3. Write short notes on any **Four** questions: 20
 - A. Defining term Vyadhi. Write about Adhidaivika vyadhi.
 - B. Symptoms of Sama Dosha.
 - C. Write symptoms of Dhatukshaya.
 - D. Defining purvarupa, write about its types.
 - E. Sparshagamy bhava (Palpatory findings of body)
4. Answer any **Five** questions (two to three sentences): 10
 - A. Upashaya.
 - B. Define Ayurveda.
 - C. Define Nidan.
 - D. Define Rogi.
 - E. What is infectious diseases.
 - F. Define Samprapti.

SECTION-B

5. Write about Classification of Chikitsa. 10
6. Answer any **one** question: 10
 - A. Write an essay on Nasya Karma.
 - B. Describe Anuvasana Basti and Asthapana Basti.
7. Write short notes on any **Four** questions: 20
 - A. Virechana Dravyas.
 - B. Rasayana Chikitsa.
 - C. Ashtavidha Shastra Karma.
 - D. Sadvidha Chikitsa.
 - E. Snehapana.
8. Answer any **Five** questions (two to three sentences): 10
 - A. Define Vranopkrama.
 - B. Define Swedana.
 - C. Define Vajikarana.
 - D. What is meant by Stambhana Dravyas.
 - E. Define Panchakarma.
 - F. Enlist Chikitsa Chatuspada.
