

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

D. Pharm(Ayu.) Final Year Examination : May - 2018 (NEW SYLLABUS)

**Rasashastra & Bhaishajya Kalpana – II (Ayurvedic Pharmaceutics)**

Date: 17-05-2018  
Thursday

Time: 09:30 A.M. to 12:30 P.M.  
Marks: 100

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

**SECTION-A**

1. Describe in detail Avaleha Kalpana. 10
2. Answer any one out of two questions. 10
  - A. Describe definition, types and Nirmana Vidhi of Basti Kalpana.
  - B. Describe difference between Asava and Arishta Kalpana and write method of preparation, indications and dose of Draksha Arishta.
3. Write a short note on any **Four** of the following : 20
  - A. Pinda Taila.
  - B. Sapta Mustika Yusha.
  - C. Dashanga Lepa.
  - D. Kanji.
  - E. Parikshavidhi of Sandhana Kalpana.
4. Answer any **Five** of the following : 10
  - A. Define Udashvita.
  - B. Define Uttara Basti.
  - C. Give indications of Gandhakadya Malahara.
  - D. Write dose, Anupana and shelf life of Sneha Kalpana.
  - E. Dose and indications of Amrita Ghrita.
  - F. Name types of Sneha Paka.

**SECTION-B**

5. Describe Kajjali and write ingredients, method of preparation and dose of Tamra Parpati in detail. 10
6. Answer any one out of two questions. 10
  - A. Describe Pottali in detail.
  - B. Describe Shodhana, Marana, dose and formulations of Loha Dhatu.
7. Write a short note on any **Four** of the following : 20
  - A. Jayapala Shodhana.
  - B. Shukti Marana.
  - C. Shodhana and Marana of Naga Dhatu.
  - D. Samudraphena.
  - E. Describe Shodhana, Marana, indications and dose of Rajata(silver).
8. Answer any **Five** of the following : 10
  - A. Write any two formulations of Kupipakwa Rasayana.
  - B. Godanti Marana.
  - C. Dose and formulations of Bhallataka and Jayapala.
  - D. Dose and formulations of Tamra Dhatu.
  - E. Dose and formulations of Vanga Dhatu.
  - F. Uparatna.

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GUJARAT AYURVED UNIVERSITY, JAMNAGAR

D. Pharm(Ayu.) Final Year Examination : May - 2018 (NEW SYLLABUS)

**Dravyaguna – II (Ayurvedic Pharmacology)**

Date: 18-05-2018  
Friday

Time: 09:30 A.M. to 12:30 P.M.  
Marks: 100

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

**SECTION-A**

1. Describe in brief the botanical name, family, external morphology and therapeutic indication of Nirgundi. 10
2. Answer any one out of two questions. 10
  - A. Write the synonym, habit, Rasapanchaka, pharmacological action and formulation of Ashwagandha.
  - B. Describe the habitat, part used, pharmacological action, formulation and dose of Manjishtha.
3. Write a short note on any **Four** of the following : 20
  - A. Bhrungraja.
  - B. Karkata Shrunji.
  - C. Methika.
  - D. Twaka.
  - E. Vasa.
4. Answer any two dosage form and dosage of any **Five** of the following : 10
  - A. Kanchanara.
  - B. Kantakari.
  - C. Khadira.
  - D. Kiratatikta.
  - E. Maricha.
  - F. Punarnava.

**SECTION-B**

5. Describe briefly Latakaranja and Pushkarmoola. 10
6. Answer any one out of two questions. 10
  - A. Describe botanical name, family, part used, Veerya and main action of Rohitaka.
  - B. Enlist the ingredients of Chaturbija and Trijata, describe its collective action.
7. Write a short note on any **Four** of the following : 20
  - A. Bharangi.
  - B. Danti.
  - C. Gunja.
  - D. Kampillaka.
  - E. Palandu.
8. Answer any **Five** of the following : (two to three sentences) 10
  - A. Enlist Trunapanchamoola.
  - B. Enlist Swalpatriphala.
  - C. Enlist Chatusama.
  - D. Write the part used and main action of Majuphala.
  - E. Write botanical name and Veerya of Vijaya Sara.
  - F. Write the family and part used of Vansha.

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

D. Pharm(Ayu.) Final Year Examination : May - 2018 (NEW SYLLABUS)

**Dispensing, Community Pharmacy and Hospital Pharmacy**

Date: 19-05-2018  
Saturday

Time: 09:30 A.M. to 12:30 P.M.  
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 role of pharmacist in community health care. 10
2. Answer any one out of two questions. 10
  - A. Write in detail on community pharmacy.
  - B. Write in detail on reading and handling of prescription.
3. Write a short note on any **Four** of the following : 20
  - A. Posology.
  - B. Difference between Asava and Arishtha.
  - C. Labelling.
  - D. Drug storage.
  - E. Dispensing pharmacy.
4. Answer any **Five** of the following : 10
  - A. What is Basti ?
  - B. Define the term Kwatha.
  - C. Define the term emulsion.
  - D. Define suppositories ?
  - E. Advantages of tablets.
  - F. Write the label for cream.

**SECTION-B**

5. Write in detail on Pharmacovigilance. 10
6. Answer any one out of two questions. 10
  - A. Write in detail on National Health Programmes.
  - B. Write in detail on patient counselling.
7. Write a short note on any **Four** of the following : 20
  - A. Surgical dressing.
  - B. Equipment used in Sterilization procedure.
  - C. Processing of tablets.
  - D. Processing of syrup.
  - E. Processing of capsules.
8. Answer any **Five** of the following : 10
  - A. Function of hospital.
  - B. Function of hospital pharmacy.
  - C. Define IPD-OPD.
  - D. Define the term 'First Aid'.
  - E. Define tincture.
  - F. Define the term unit dosage form.

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GUJARAT AYURVED UNIVERSITY, JAMNAGAR

D. Pharm(Ayu.) Final Year Examination : May - 2018 (NEW SYLLABUS)

**Fundamentals of Roganidan Evam Chikitsa (Ayurvedic Pathology)**

Date: 21-05-2018  
Monday

Time: 09:30 A.M. to 12:30 P.M.  
Marks: 100

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

**SECTION-A**

1. Define the word Upashaya. Describe its types and importance. 10
2. Answer any one out of two questions. 10
  - A. Explain about Shadvidha Kriyakala.
  - B. Write causes and symptoms of increased and decreased Dosha.
3. Write a short note on any **Four** of the following : 20
  - A. Definition and importance of Roopa.
  - B. Sama Dosha Lakshana.
  - C. Adhidaivika Vyadhi.
  - D. Darshana Pariksha.
  - E. Difference between Roga-Rogi Pariksha.
4. Answer any **Five** of the following : (two to three sentences) 10
  - A. Give the definition of Aama.
  - B. What means by Agantuja Vyadhi ?
  - C. Write the symptoms of Rasa Dhatu Vriddhi and Kshaya.
  - D. Define the word Nidana.
  - E. How many types of Purvaroopo ?
  - F. What is Samkhya Samprapti ?

**SECTION-B**

5. Describe about General Principles of management of Dhatu. 10
6. Answer any one out of two questions. 10
  - A. Explain about Langhana and Brimhana in detail.
  - B. Describe about Basti Karma in short.
7. Write a short note on any **Four** of the following : 20
  - A. Yuktivyapashraya Chikitsa.
  - B. Saptavidha Vranopakrama.
  - C. Vajikarana Chikitsa and its importance.
  - D. Chikitsa Chatuspada.
  - E. Snehana Karma.
8. Answer any **Five** of the following : (two to three sentences) 10
  - A. What is Panchakarma ?
  - B. Define the word Swedana ?
  - C. Write the definition of Chikitsa.
  - D. Enlist the names of Ashtavidha Shastrakarma.
  - E. Give the definition of Satvavajaya Chikitsa.
  - F. Define the word Nasya.

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GUJARAT AYURVED UNIVERSITY, JAMNAGAR

D. Pharm(Ayu.) Final Year Examination : May - 2018 (NEW SYLLABUS)

**Pharmaceutical Jurisprudence and Drug House Management**

Date: 22-05-2018  
Tuesday

Time: 09:30 A.M. to 12:30 P.M.  
Marks: 100

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

**SECTION-A**

1. Enumerate Pharmacy Act and write the functions of pharmacy council of India (PCI) 10
2. Answer any one out of two questions. 10
  - A. Elaborate Drug and Magic Remedies act – 1954 and write various prohibited advertisements under it.
  - B. Write objective and history of pharmaceutical legislation.
3. Write a short note on any **Four** of the following : 20
  - A. Write short note on schedule N.
  - B. Write a short note on Poison Act 1919.
  - C. Drugs technical advisory board (DTAB).
  - D. Patent filling procedure.
  - E. Quality Assurance
4. Answer any **Five** of the following : (two to three sentences) 10
  - A. AFI
  - B. Pollutants
  - C. Misbranded drugs
  - D. Drug
  - E. Differentiate between SPC and JSPC.
  - F. Cosmetics

**SECTION-B**

5. What is Drug house management and Explain factors considered while selecting site for starting a new drug store. 10
6. Answer any one out of two questions. 10
  - A. Discuss the purchase procedure at length.
  - B. Discuss in detail about :
    - (I) ABC analysis
    - (II) EOQ method
7. Write a short note on any **Four** of the following : 20
  - A. Define Management and write its functions.
  - B. Define advertising and write its advantages and disadvantages?
  - C. Write different functions performed by Retailer.
  - D. Enumerate various accounting concepts.
  - E. Write difference between Privet limited company and Public limited company.
8. Answer any **Five** of the following : (two to three sentences) 10
  - A. Financial statements
  - B. Prescription products
  - C. Lead time.
  - D. What is site selection?
  - E. Mail order business.
  - F. Write qualities of good salesman.