

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

D. Pharm(Ayu.) Final Year Examination : November - 2016 (NEW SYLLABUS)

**Pharmaceutical Jurisprudence and Drug House Management**

Date: 28-11-2016  
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. Write in detail about working of various persons as per Shops and Establishment Act. 10
2. Answer any one out of two questions. 10
  - A. Explain drug and Magic Remedies Act. in detail.
  - B. Discuss in detail objectives of Pharmacy Act.
3. Write a short note on any **Four** of the following : 20
  - A. Misbranded drug.
  - B. Adulterated drugs.
  - C. Objectives of Schedule T.
  - D. An overview on Patent.
  - E. Functions of Pharmacy Council of India.
4. Answer any **Five** out of six questions : 10
  - A. Schedule F.
  - B. Schedule FF.
  - C. Schedule X.
  - D. Packaging.
  - E. Wages.
  - F. Labelling of drugs.

**SECTION-B**

5. Write short note on site selection of drug house. 10
6. Write any **one** out of two questions : 10
  - A. What is Marketing ? Explain various approaches to the Marketing Management.
  - B. What is Purchasing ? State various objectives of purchasing.
7. Write a short note on any **Four** of the following : 20
  - A. ABC analysis.
  - B. Advertisement.
  - C. Types of Inventory.
  - D. Sales Promotion.
  - E. Good Purchase factors.
8. Answer any **Five** of six questions : 10
  - A. OTC product.
  - B. Sole Proprietorship.
  - C. Partnership Firm.
  - D. Training.
  - E. Finance.
  - F. Joint Stock Company.

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**Dravyaguna – II (Ayurvedic Pharmacology)**

Date: 29-11-2016  
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. Describe briefly Shatavari and Amalaki. 10
2. Answer any one out of two questions. 10
  - A. Describe in brief the Botanical name, family, part used, therapeutic indication and Rasa Panchaka of Bilwa and Vatsanabha.
  - B. Describe briefly Chitraka and Bibhitaki.
3. Answer any **Four** out of five questions in terms of Botanical name, synonyms, Veerya and therapeutic indication : 20
  - A. Sariva.
  - B. Chandana Dwayam.
  - C. Bhringaraja.
  - D. Khadira.
  - E. Jatiphala.
4. Answer any **Five** out of Six questions in terms of Botanical name, family, Part used and formulation : 10
  - A. Nagakeshara.
  - B. Vacha.
  - C. Gokshura.
  - D. Jatamansi.
  - E. Shalmali.
  - F. Apamarga.

**SECTION-B**

5. Describe briefly Ashwattha and Ushira. 10
6. Answer any one out of two questions : 10
  - A. Describe in brief the Botanical name, family, part used and main action of Udumbara and Lodhra.
  - B. Write the name of ingredients and collective action of Chaturbeeja and Panchakola.
7. Answer any four out of five questions. 20
  - A. Trijata.
  - B. Truna Panchamoola.
  - C. Trikantaka.
  - D. Ashtavarga.
  - E. Panchapallava.
8. Answer any **Five** out of six questions in terms of Botanical name, Veerya, Part used and main action : 10
  - A. Parisha.
  - B. Mishreya.
  - C. Vansha.
  - D. Vijayasara.
  - E. Dadima.
  - F. Changeri.

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

Date: 30-11-2016  
Wednesday

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 Shatkriyakala. 10
2. Answer any one out of two questions. 10
  - A. Enlisting Nidanapanchaka, explain types of Upashaya and its importance.
  - B. Explain Trividha Roga Pariksha.
3. Write a short note on any **Four** of the following : 20
  - A. Rasa and Rakta Dhatu Vruddhi-Kshaya Lakshanas.
  - B. Srotodushti.
  - C. Adhyatmika Vikara.
  - D. Importance of Dosha, Dhatu & Mala.
  - E. Mala Vruddhi-Kshaya Lakshanas.
4. Answer any **Five** of the following : 10
  - A. Define Sanchaya.
  - B. Enlist the types of Sparshana Pariksha.
  - C. Define Vyadhi.
  - D. Define Rupa.
  - E. Define Aama.
  - F. Define Agantuja Roga.

**SECTION-B**

5. Write in detail about Chikitsa. 10
6. Answer any one out of two questions. 10
  - A. Write about Dwividha Upakrama.
  - B. Explain Snehana Karma.
7. Write a short note on any **Four** of the following : 20
  - A. Benefits of Vamana.
  - B. Daivavyapashraya Chikitsa.
  - C. Basti Karma.
  - D. Benefits of Virechana.
  - E. Managements of Dhatu Kshaya.
8. Answer any **Five** of the following : 10
  - A. Define Rasayana.
  - B. Enlist the Vamana Yogya.
  - C. Define Avapidaka Nasya.
  - D. Define Vajikarana.
  - E. Define Raktamokshana.
  - F. Define Pratimarsha Nasya.

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**Dispensing, Community Pharmacy and Hospital Pharmacy**

Date: 01-12-2016  
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. Explain the term prescription and its various parts. 10
2. Answer any one out of two questions. 10
  - A. Write in detail on posology.
  - B. Write the functions of retail and wholesale pharmacy.
3. Write a short note on any **Four** of the following : 20
  - A. Procedure adopted for dispensing of Churna.
  - B. Explain emulsions and Gutika.
  - C. Care required in dispensing procedure.
  - D. Importance of community pharmacy.
  - E. Labelling.
4. Answer any **Five** of the following : 10
  - A. How will you dispense Asava-Arishta.
  - B. How will maintain good hygienic condition in dispensing ?
  - C. Write Young's formula.
  - D. Define the term stability.
  - E. Make a label for Gandhaka Malhara.
  - F. Define the term Basti.

**SECTION-B**

5. Explain processing of capsule in detail. 10
6. Answer any one out of two questions. 10
  - A. Write in detail on drug distribution system in hospital.
  - B. Write the functions of hospital and hospital pharmacy.
7. Write a short note on any **Four** of the following : 20
  - A. Dry heat sterilization.
  - B. Different types of surgical dressings.
  - C. Advantages – disadvantages of capsules.
  - D. Liquid sterilization.
  - E. Difference between hard and soft gelatine capsules.
8. Answer any **Five** of the following : 10
  - A. Define Syrup.
  - B. Define emulsion.
  - C. Define IPD and OPD.
  - D. Define packaging.
  - E. Define the term first aid.
  - F. What should be the label of a Kwatha.

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