

GUJARAT AYURVED UNIVERSITY

JAMNAGAR

D. Pharm(Ayu.) Final Year Examination May-2014

**Pharmaceutical Jurisprudence and Drug House Management**

Date: 23-05-2014  
Friday

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

- Instructions : 1. Every question is compulsory.  
2. Draw suitable diagrams wherever necessary.

**SECTION-A**

1. Discuss constitution and function of SPC. 10  
2. Discuss in brief about pharmaceutical legislation in India. 10

**OR**

Write in detail general requirements for GMP as per schedule-T.

3. Answer any **Four** of the following : 20  
A. Loan licence.  
B. Batch manufacturing records.  
C. Spurious drug.  
D. Adulterated drug.  
E. Labelling and packaging of ASU drug.  
4. Answer any **Five** of the following : 10  
A. Special precaution for poison storage.  
B. ASU drug consultative committee.  
C. First schedule.  
D. Schedule-G.  
E. Schedule-X.  
F. Second schedule.

**SECTION-B**

5. Discuss site selection in relation to drug house. 10  
6. Write in detail about advertisement and sales promotion in pharmaceutical marketing. 10

**OR**

Discuss importance and objective of purchasing procedure for pharmaceutical industry.

7. Answer any **Four** of the following : 20  
A. Development of sales force.  
B. Objective of inventory control.  
C. Partnership firm.  
D. Sole proprietorship.  
E. Types of inventory control.  
8. Answer any **Five** of the following : 10  
A. Sales.  
B. Training.  
C. Sales quota.  
D. Finance.  
E. Market research.  
F. Purchase.

# GUJARAT AYURVED UNIVERSITY

## JAMNAGAR

D. Pharm(Ayu.) Final Year Examination May-2014

### Dispensing, Community Pharmacy and Hospital Pharmacy

Date: 24-05-2014  
Saturday

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

Instructions Every question is compulsory.

#### SECTION - A

1. Write an essay on 'Posology'. 10
2. Explain the functions of retailer and wholesaler. 10

**OR**

Explain packaging and storage aspects for Asavarishtha.

3. Answer any **four** of the following - 20
  - A. Describe pharmacovigilance.
  - B. Discuss different types of incompatibilities.
  - C. Explain the use and importance of address written in prescription.
  - D. Explain, how the size of body effect the dose of the drug ?
  - E. Explain types of glass containers.
4. Answer any **five** of the following - 10
  - A. Write the lable for Bhasma.
  - B. Write about young's formula.
  - C. Give the examples of compounded prescription.
  - D. Define term superscription.
  - E. Write the lable for cream.
  - F. Give the despensing instructions for Churna.

#### SECTION - B

5. Discuss the concept of sterilization. 10
6. Explain the advantages and disadvantages of tablet dosage form. 10

**OR**

Describe hospital pharmacy.

7. Answer any **four** of the following - 20
  - A. Explain about information bulletin.
  - B. Explain the processing of tinctures.
  - C. Discuss the minimum required information in patient medication record system.
  - D. Explain percolation method for syrup preparation.
  - E. Discuss the classification of tablet.
8. Answer any **five** of the following - 10
  - A. Mention different sizes of capsule shell.
  - B. Give the names of materials sterilized by dry heat.
  - C. Explain the term Satellite pharmacy.
  - D. Write about the processing of tincture.
  - E. What is autoclave ?
  - F. Give the names of chemical used for liquid sterilization.



GUJARAT AYURVED UNIVERSITY

JAMNAGAR

D. Pharm(Ayu.) Final Year Examination May-2014

**Fundamentals of Roganidan Evam Chikitsa**

Date: 19-05-2014  
Monday

Time: 09.30 A.M. to 12.30 P.M  
Marks: 100

- Instructions : 1. Every question is compulsory.  
2. Draw suitable diagrams wherever necessary.

**SECTION-A**

1. Give the definition of Upashaya. Explain its classification and importance. 10  
2. What is Rogi Pariksha ? Explain about Dashavidha Pariksha. 10

**OR**

What is Samprapti ? Describe its types and importance.

3. Answer any Four of the following : 20  
A. Srotodushti.  
B. Prasara stage.  
C. Characteristics of Sama Dhatu.  
D. Types of Purvarupa.  
E. Adhidaivika Vyadhi.  
4. Answer any Five of the following : 10  
A. Give the definition of Vyadhi.  
B. Which factors are responsible for Janapadodhwamsa ?  
C. Symptoms of Medodhatu Vriddhi.  
D. Symptoms of Raktavaha Srotodushti.  
E. Which are communicable diseases ? Write name of any four.  
F. Give the definition of Nidana.

**SECTION-B**

5. What is Panchakarma ? Explain about Swedana Karma in detail. 10  
6. What is Chikitsa Upakrama ? Explain about Langhana and Brimghana. 10

**OR**

Decribe general principle for management of Dosha and Dhatu Vriddhi.

7. Answer any Four of the following : 20  
A. Qualities of Paricharaka.  
B. Yuktivyapashraya Chikitsa.  
C. Indication and contra indication of Virechana Karma.  
D. Saptavidha Vranopakrama.  
E. Types of Basti.  
8. Answer any Five of the following : 10  
A. How many types of Sneha ? Enumerate them.  
B. Enumerate the Dravya for Vamana.  
C. What is Chhedana Karma ?  
D. Give the definition of Stambhana Karma.  
E. What is Santarpana ?  
F. Which Karma is required to eliminate vitiated Doshas from head ?

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GUJARAT AYURVED UNIVERSITY

JAMNAGAR

D. Pharm(Ayu.) Final Year Examination May-2014

Ayurvediya Aushadha Nirmana Shastra – II

Date: 20-05-2014  
Tuesday

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

- Instructions : 1. Every question is compulsory.  
2. Draw suitable diagrams wherever necessary.

**SECTION-A**

1. What is Sneha Kalpana ? State the Trividha Paka and describe Panchagavya Ghrita. 10  
2. Write about Lepa Kalpana. 10

**OR**

Name the types of Sandhana Kalpana, general method of preparation and Sandhana Pariksha.

3. Answer any **Four** of the following : 20  
A. Draksha Avaleha.  
B. Saptamushti Yusha.  
C. Bala Taila.  
D. Kanji.  
E. Avaleha Kalpana.  
4. Answer any **Five** of the following : 10  
A. Use Vasa Avaleha.  
B. Preparation method of Manda.  
C. What is Asava ?  
D. Shelf life of Ghrita Kalpana.  
E. What is Yavagu ?  
F. Name any two Yoga of Taila Kalpana.

**SECTION-B**

5. Name the Ratna and describe any one. 10  
6. Describe Rasasindura. 10

**OR**

Write about Asta Samskara of Parada.

7. Answer any **Four** of the following : 20  
A. Panchamrita Parpati.  
B. Vatsanabha.  
C. Kajjali.  
D. Shankha.  
E. Sweta Parpati.  
8. Answer any **Five** of the following : 10  
A. Uses of Tribhuvana Kirti Rasa.  
B. Madhyam Paka Parpati Pariksha.  
C. Name any two Kharaliya Rasayana.  
D. Dose of Praval Pishti.  
E. Method of Bhallataka Shodhana.  
F. English name of Tamra.

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GUJARAT AYURVED UNIVERSITY

JAMNAGAR

D. Pharm(Ayu.) Final Year Examination May-2014

Ayurvediya Aushadha Gunadharm Shastra - II

Date: 22-05-2014  
Thursday

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

Instruction : Every question is compulsory.

**SECTION - A**

1. What are Rasapanchakas ? Explain Panchabhautikatva and types of Rasas and its effect on Doshas. 10
2. What is Vipaka ? Explain its types, Karmas and also differences between Rasa and Vipaka. 10

**OR**

What are Gunas ? Explain its types and also mention Paradi Gunas.

3. Answer any four of the following - 20
  - A. Astavarga.
  - B. Vedanasthapana.
  - C. Bhedana.
  - D. Deepana.
  - E. Pachana.
4. Answer any five of the following - 10
  - A. Grahi.
  - B. Chaturbij.
  - C. Chaturashana.
  - D. Madhur Traya.
  - E. Laghupanchamula.
  - F. Trinapanchamula.

**SECTION - B**

5. What are Sadharana Rasas ? Describe in brief the impurities, properties and uses of Hingul. 10
6. Describe in brief the properties, uses and origin of Praval and Shankha. 10

**OR**

Brifly describe the properties and uses of Kasturi and Gorochan.

7. Write Latin name, Family, Habitate, useful part and formulation of any four of the following - 20
  - A. Eranda.
  - B. Bhallatak.
  - C. Draksha.
  - D. Gojihva.
  - E. Mandookparni.
8. Write Latin name, Family, useful part and synonym of any five of the following - 10
  - A. Ativisha.
  - B. Brahmi.
  - C. Hingu.
  - D. Varuna.
  - E. Sariva.
  - F. Kanchnar.