



# KMP COLLEGE OF PHARMACY

Asamannoor P.O., Poomala, Perumbavoor, Ernakulam, Kerala – 683 549

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## I SEMESTER B.PHARM END SEMESTER EXAMINATION

### EVALUATION GUIDELINES FOR PRACTICAL EXAMINATION

#### HUMAN ANATOMY AND PHYSIOLOGY I

**Time: 4 hrs**

**Max. Marks: 35**

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#### **I. SYNOPSIS**

**(2.5 x 2 = 5 Marks)**

Principle and/ or procedure of any two experiments mentioned in the syllabus

#### **II. SPOTTERS**

**(1 x 5 = 5 Marks)**

Include Bone/model/chart/instruments

#### **III. EXPERIMENTS**

**(20 Marks)**

Two Minor Experiments (2 x 10 = 20 Marks)

OR

One Major Experiment (20 Marks)

**Minor Experiments include:** B.P, Hemoglobin estimation, Bleeding Time, Clotting time, ESR, Blood grouping, Heart rate, Pulse rate.

Mark Distribution: Conduct of experiment : 5 Marks  
Result + Experiment Viva : 5 Marks

**Major Experiments include:** RBC Count, WBC Count

Mark Distribution: Conduct of experiment : 10 Marks  
Result + Experiment Viva : 10 Marks

#### **IV. VIVA VOCE**

**(5 Marks)**



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## I SEMESTER B.PHARM END SEMESTER EXAMINATION

### EVALUATION GUIDELINES FOR PRACTICAL EXAMINATION

### PHARMACEUTICAL ANALYSIS I

**Time: 4 hrs**

**Note:** 1. Procedure for experiments should be given.  
2. Weighing can be done in electronic balance.

**Max. Marks: 35**

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#### I. SYNOPSIS

**(2.5 x 2 = 5 Marks)**

Principle and reactions involved in the assay mentioned in the syllabus

#### II. MAJOR EXPERIMENT

**(20 Marks)**

##### a. Assay: 15 Marks

**Actual normality should be given for calculating percentage purity.**

**Evaluation based on % error of assay value:**

0 – 1% error – 15 marks

1 – 2% error – 12 marks

2 – 3% error – 10 marks

3 – 5% error – 8 marks

5– 10% error – 6 marks

Above 10% error: 3 marks to be given if the general presentation such as observation columns and calculations are correct.

##### b. Standardization: 5 Marks

**Primary standard solution may be given Evaluation based on % error:**

0 – 1% error – 5 marks

1 – 2% error – 4 marks

2 – 3% error – 3 marks

3 – 5% error – 2 marks

5– 10% error and above: 1 mark to be given if the general presentation such as observation columns and calculations are correct.

#### III. MINOR EXPERIMENT

**(5 Marks)**

Limit test for Chloride, Sulphate or Iron

Full marks may be given for the correct answer if reported in the prescribed format.

1 Mark may be given even if the answer is wrong but reported in the prescribed format.

#### IV. VIVA VOCE

**(5 Marks)**



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## I SEMESTER B.PHARM END SEMESTER EXAMINATION EVALUATION GUIDELINES FOR PRACTICAL EXAMINATION PHARMACEUTICS I

**Time: 4 hrs**

**Max. Marks: 35**

### I. SYNOPSIS

(2.5 x 2 = 5 Marks)

Principle procedure, use, dose and label requirements of any two preparations.

### II. MAJOR PREPARATION (Any one from the following)

(15 Marks)

- Liquid paraffin emulsion
- Magnesium Hydroxide mixture
- Strong solution of ammonium acetate

### III. MINOR PREPARATION – I (Any one from the following)

(5 Marks)

- Turpentine liniment
- Calamine lotion
- Iodine throat paint
- Powder prepared with geometrical dilution

### IV. MINOR PREPARATION – II (Any one from the following)

(5 Marks)

- Solution/Elixir/Gargle/Mouthwash
- Divided powder/Dusting powder/Effervescent granules
- Ointment prepared with trituration method

#### Split up of Marks:

	Major	Minor I	Minor II
Calculation of working formula of the prescription from given formula	3	1	1
Evaluation of the product	7	2	2
Container selection and label	2	1	1
Performance of the experiment	3	1	1
<b>TOTAL</b>	<b>15 Marks</b>	<b>5 Marks</b>	<b>5 Marks</b>

### V. VIVA VOCE

(5 Marks)



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**I SEMESTER B.PHARM END SEMESTER EXAMINATION**  
**EVALUATION GUIDELINES FOR PRACTICAL EXAMINATION**  
**PHARMACEUTICAL INORGANIC CHEMISTRY**

**Time: 4 hrs**

**Max. Marks: 35**

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- Note:** 1. Procedure for experiments should be given.  
2. Weighing can be done in electronic balance.

**I. SYNOPSIS**

**(5 Marks)**

1. Principle of limit test for any one of the ions mentioned in the syllabus. (3 marks)
2. Identification test for any one compound mentioned in the syllabus (2 marks)

**II. EXPERIMENTS**

**(25 Marks)**

1. Limit Test for chloride, sulphate or iron (10 Marks)  
If the report is correct, written in correct format and procedure is followed properly : 10 marks  
Three marks may be given if report is written in correct format and procedure is followed properly even if the answer is wrong.
2. Test for purity :- Swelling power of bentonite OR  
Determination of Potassium iodate in potassium iodide. (5 Marks)
3. Preparation of any one inorganic compound mentioned in the syllabus. (10 Marks)  
Evaluation may be done comparing yield, dryness and nature of the product.

**III. VIVA VOCE**

**(5 Marks)**