KERALA UNIVERSITY OF HEALTH SCIENCES, THRISSUR-68059

Ist Semester B.Pharm (R/S) Degree Practical Exam, February 2020 KUHS, Thrissur

Human Anatomy and Physiology - I

(2017 Scheme)

Batch : ...A.....

: 10/11/2020 Date

Time: 4 Hours

Questions

Synopsis (05) (2*2 ¹/₂) I.

1) Explain the principle behind determination of total RBC count in blood.

2) Explain the Principle behind determination of blood group.

- Spotters (05) П.
- Major Experiment (20) III. 1) To estimate total RBC count of given 2 sample of blood. OR
- IV. Minor Experiment (20) (2*10)
 - To estimate hemoglobin content of given blood sample.
 - 2) To determine blood group of given blood sample.
- V. Viva Voce (05)

INTERNAL EXAMINER

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EXTERNAL EXAMINER

Max. Marks: 35

KERALA UNIVERSITY OF HEALTH SCIENCES, THRISSUR-68059 Ist Semester B.Pharm (R/S) Degree Practical Exam, February 2020 KUHS, Thrissur

Human Anatomy and Physiology - I

(2017 Scheme)

Batch :...B.....

Date : 11/11/2020

Questions

Time: 4 Hours . Max. Marks: 35

3

I. Synopsis (05) (2*2 ½)

1) Explain the principle behind determination of total WBC count in blood.

2) Explain the Principle behind determination of Haemoglobin.

- II. Spotters (05)
- III. Major Experiment (20)

2) To estimate total WBC count of given sample of blood.

OR

- IV. Minor Experiment (20) (2*10)
 - 3) To estimate haemoglobin count of given blood sample.
 - 4) To determine blood group of given blood sample.
- V. Viva Voce (05)

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INTERNAL EXAMINER

EXTERNAL EXAMINER

TALA UNIVERSITY OF HEALTH SCIENCES, THRISSUR-680590 Ist Semester B.Pharm (R/S) Degree Practical Exam, February 2020

KUHS, Thrissur

Human Anatomy and Physiology - I

(2017 Scheme)

Batch :...D.....

Date : 13/11/2020.

Time: 4 Hours

Questions

Max. Marks: 35

Ъ.

I. Synopsis (05) (2*2 ¹/₂)

1) Explain the principle behind determination of B P

2) Explain the Principle behind determination of total WBC Count.

II. Spotters (05)

III. Major Experiment (20)

1) To estimate total RBC count of given sample of blood.

OR

Minor Experiment (20) (2*10)

1) To estimate haemoglobin count of given blood sample.

2) To determine blood group of given blood sample.

IV. Viva Voce (05)

INTERNAL EXAMINER

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EXTERNAL EXAMINER

KERALA UNIVERSITY OF HEALTH SCIENCES, THRISSUR-68059 Ist Semester B.Pharm (R/S) Degree Practical Exam, February 2020

KUHS, Thrissur Human Anatomy and Physiology - I

(2017 Scheme)

Batch :....C.....

Time: 4 Hours

Date : 12/11/2020

Max. Marks: 35

Questions

- I. Synopsis (05) (2*2 ¹/₂)
 - 1) Explain the principle behind determination of total WBC count in blood.

2) Explain the Principle behind determination of Blood Clotting.

- Spotters (05) II.
- Major Experiment (20) III.

1) To estimate total WBC count of given sample of blood.

OR

IV. Minor Experiment (20) (2*10)

1) To estimate haemoglobin count of given blood sample.

2) To determine blood group of given blood sample.

V. Viva Voce (05)



Parument 20 EXTERNAL EXAMINER

KERALA UNIVERSITY OF HEALTH SCIENCES, THRISSUR-68059

I Semester B.Pharm (R/S) Degree Practical Exam, February 2020

KUHS, Thrissur PHARMACEUTICAL ANALYSIS-I (2017 Scheme)

Batch :...A.....

and and a

Date : 11/11/2020

Questions

Ι

Synopsis (05)

1) Principle and Reaction behind the limit test for sulphate. 2Principle and reaction involved in the assay of calcium gluconate.

- Π Major Experiment (20)
 - a. Perform the assay of ammonium chloride (15)b. Perform the standardization of 0.1 N Sodium hydroxide (5)
- Minor Experiment (5) III Carry out the limit test for Sulphates in the given sample
- Viva Voce (05) IV

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LIFIN MARY M.K

EXTERNAL EXAMINER

INTERNAL EXAMINER

Time: 4 Hours

Max. Marks: 35

KERALA UNIVERSITY OF HEALTH SCIENCES, THRISSUR-68059 I Semester B.Pharm (R/S) Degree Practical Exam, February 2020

KUHS, Thrissur PHARMACEUTICAL ANALYSIS-I

BatchC.....

(2017 Scheme)

Date : 13/11/2020

Time: 4 Hours

Questions I

Max, Marks: 35

Synopsis (05)

1) Write the principle and Reaction involved in the limit test for Iron. 2Write the Principle and reaction involved in the Assay of Copper

- Π Major Experiment (20)

 - a. Perform the assay of Ammonium chloride
- b. Perform the standardization of 0.1 M Sodium hydroxide (15) Minor Experiment (5) Ш (5)

Carry out the limit test for Sulphate in the given sample

13/1/20

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a Mary Mike

EXTERNAL EXAMINER

Viva Voce (05) IV

KERALA UNIVERSITY OF HEALTH SCIENCES, THRISSUR-68059

I Semester B.Pharm (R/S) Degree Practical Exam, February 2020

KUHS, Thrissur PHARMACEUTICAL ANALYSIS-I (2017 Scheme)

Batch :...B.....

Date : 12/11/2020

Questions

Ι Synopsis (05)

> 1) Principle and Reaction involved in the limit test for Iron. 2Principle and reaction involved in the assay of calcium Gluconate.

- Π Major Experiment (20)
 - (15)a. Perform the assay of Ammonium chloride (5)

b. Perform the standardization of 0.1 N Sodium hydroxide

Minor Experiment (5) III

Carry out the limit test for Chloride in the given sample

Viva Voce (05) IV

TONCY - K. THO MAP

LIAN MOLT M.K

EXTERNAL EXAMINER

Time: 4 Hours

Max. Marks: 35

KERALA UNIVERSITY OF HEALTH SCIENCES, THRISSUR-68059 I Semester B.Pharm (R/S) Degree Practical Exam, February 2020

KUHS, Thrissur PHARMACEUTICAL ANALYSIS-I (2017 Scheme)

: 10/11/2020 Time: 4 Hours Questions Max. Marks: 35 Synopsis (05) 1) Write the principle & Reaction involved in the limit test for Iron. 2) Write the principle & Reaction involved in the assay of sodium benzoate Major Experiment (20) a. Perform the assay of ammonium chloride b. Perform the standardization of 0.1 N Sodium hydroxide (15)Minor Experiment (5) (5) Carry out the limit test for chlorides in the given sample

Viva Voce (05) IV

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INTERNAL EXAMINER

EXTERNAL EXAMINER

Batch :...D.....

Date

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I ST Sense			
Semester B.Pharm (R/S) Degree Practical Exam, February 2020 KUHS, Thrissur			
			Batch (2017 Set
Date Date			
Cerstre: KMD 6 1	Time: 4 Hours		
Questions " allege of Pharmacy, Perumbadoor	Max. Marks: 35		
^{1.} Synopsis (05)			
 Write the principle behind the limit test for Sulphates with requations. 	elavant		
	(3)		
2) Write any one identification test for Calcium ion.	(2)		
II. Experiments (25)			
1) <u>Major-1</u>			
Perform the limit test for Chlorides and report	(10)		
2) <u>Minor-1</u>			
Determine the swelling power of bentonite in the given	sample and		
report.	(5)		
3) Major 2	(*)		
Prepare and submit the dry product of Boric acid from b	orax and		
report.	(10)		
III. Viva Voce (05)			

13/11/20

INTERNAL EXAMINER

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EXTERNAL EXAMINER

KERALA UNIVERSITY OF HEALTH SCIENCES, THRISSUR-680590 Ist Semester B.Pharm (R/S) Degree Practical Exam, February 2020 KUHS, Thrissur Pharmaceutical Incomestion

<u></u>			
Exam center	: KMP COLUNCE (2017 Scheme)	al	
Batch	COLLEGE OF PHARMACY, PERIMPANO		
Date	····BB.		
Questions	: 18/11/2020	Time: 4 Hours	
I. Synopsi	s (05)	Max. Marks: 35	
1) W.			
	the the principle behind the limit task of a		
	the mint test for Iron with relavant	equations	
		(2)	
2) Wri	to once the	(3)	
-) 11	te any one identification test for barium ion		
	our our full ton.	(2)	
II. Experin	nents (25)		
1 <u>) Ma</u>	jor-1		
	Perform the limit to the		
	- originating the limit test for Chlorides and report	(1.0)	
	1	(10)	
2 <u>) Mir</u>	<u>10r-1</u>		
	Determine the swelling power of bonts is in the		
report.	b power of bentonite in the given sar	nple and	
		(5)	
		(3)	
3) <u>Ma</u>	<u>ijor -2</u>		
1	Prepare and submit the dry product of Data to the		
report	broduct of Boric acid from bora	ix and	
report.			

(10)

III. Viva Voce (05)

INTERNAL EXAMINER

EXTERNAL EXAMINER

KERALA UNIVERSITY OF HEALTH SCIENCES, THRISSUR-680590 Ist Semester B.Pharm (R/S) Degree Practical Exam, February 2020 KUHS, Thrissur Pharmaceutical Inorganic chemistry I- Practical

(2017 Scheme) Exam center : KMP COLLEGE OF PHARMACY, PERUMBAVOOR Batch :....C...... Time: 4 Hours : 19/11/2020 Questions Max. Marks: 35 Synopsis (05) 1) Write the principle behind the limit test for Chlorides with relavant equations. (3) 2) Write any one identification test for sulphate ion. (2)

II. Experiments (25)

Date

I.

- 1) Major-1
 - Perform the limit test for sulphates and report (10)
- 2) Minor-1

Determine the swelling power of bentonite in the given sample and report. (5)

3) <u>Major -2</u>

Prepare and submit the dry product of Boric acid from borax and (10)report.

Viva Voce III.

INTERNAL EXAMINER

EXTERNAL EXAMINER

(05)

KERALA UNIVERSITY	
I st Semester B.Pharm (R/S) Degree Practical Exam. KUHS, Thrissur	RISSUR-680590 Febru
Batch :D (2017 Scheme) Date : 16/11/2020	ectical
Questions I. Synopsis (05) 1) Write the principle behind the limit test for chlorides with equations.	Time: 4 Hours Max. Marks: 35
 2) Write any one identification test for ferrous ion. II. Experiments (25) <u>Major-1</u> 	(3) (2)
2) <u>Minor-1</u> Determine the swelling power of bentonite in the give report.	(10) en sample and (5)
3) <u>Major -2</u> Prepare and submit the dry product of Boric acid from	n borax and

report.

III. Viva Voce (05)

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INTERNAL EXAMINER

EXTERNAL EXAMINER

(10)

KERALA UNIVERSITY OF HEALTH SCIENCES, THRISSUR-680590 Ist Semester B.Pharm (R/S) Degree Practical Exam, February 2020

KUHS, Thrissur

Pharmaceutics I- Practical

(2017 Scheme)

Batch :A......

Date : 16/11/2020 Time: 4 Hours

Max. Marks: 35

Questions

- I. Synopsis (05) (2*2 ¹/₂) Write the Principle, procedure, use, dose & label requirements of.
 - 1. Mandl's Paint
 - 2. Strong Ammonium acetate Solution.
- II. Major Experiment (15)
 - 1) Prepare and dispense 20 ml of liquid paraffin emulsion.
- III. Minor Experiment (10) (2*5) F) Prepare and dispense 20ml of calamine lotion.
- $\sqrt{2}$ Prepare and dispense 4 packets of divided powder. V. Viva Voce (05)

INTERNAL EXAMINER



EXTERNAL EXAMINER



Ist Semester B.Pharm (R/S) Degree Practical Exam, February 2020 KUHS, Thrissur <u>Pharmaceutics I- Practical</u>

(2017 Scheme)

Batch :...B.....

Date : 17/11/2020

Questions: I. Synopsis (05) (2×2 ½) Time: 4 Hours

Max. Marks: 35

Write the Principle, procedure, use, dose & label requirements of the following. 1. Effervescent granules

- 2. Cresol with soap solution.
- II. Major Experiment (15)

Prepare and dispense 20 ml of liquid paraffin emulsion.*

III. Minor Experiment (5)

Prepare and dispense 30ml of calamine lotion.

IV. Minor Experiment (5)

Prepare and dispense 5 packets of divided powder.

V. Viva Voce (05)

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DK. SINDHUMOL P.G.

KERALA UNIVERSITY OF HEALTH SCIENCES, THRISSUR-680590

Ist Semester B.Pharm (R/S) Degree Practical Exam, February 2020

Pharmaceutics I- Practical

Exam center Batch	(2017 Scheme) : KMP COLLEGE OF PHARMACY	
Date	: 18/11/2020	Time: 4 Hours
0		

Questions

Max. Marks: 35

- Synopsis (05) (2*2 ¹/₂) I. Write the Principle, procedure, use, dose & label requirements of the following
 - 1. ORS Powder
 - 2. Piperazine Citrate Elixir I P.
- II. Major Preparation (15)

Prepare and dispense 20 ml of liquid paraffin emulsion. III. Minor Preparation (5)

Prepare and dispense 20ml of Iodine throat paint.

IV. Minor Preparation (5)

Prepare and dispense 4 packets of divided powder.

V. Viva Voce (05)

INTERNAL EXAMINER SANGEETHA USATANU

18/11/2020 DK: SHUDHUMOL PG EXTERNAL EXAMINER

KERALA UNIVERSITY OF HEALTH SCIENCES, THRISSUR-680590 Ist Semester B.Pharm (R/S) Degree Practical Exam, February 2020 <u> Pharmaceutics I- Practical</u> (2017 Scheme) Exam center : KMP COLLEGE OF PHARMACY, PERUMBAVOOR

Batch : ...D......

Date : 19/11/2020

Questions

Time: 4 Hours

Max. Marks: 35

- Synopsis (05) (2*2 ¹/₂) I. Write the Principle, procedure, use, dose & label requirements of the following Preparations.
 - 1. Strong Ammonium acetate Solution
 - 2. Magnesium Hydroxide Mixture.
- II. Major Preparation (15)

Prepare and dispense 20 ml of liquid paraffin emulsion. III. Minor Preparation (5)

Prepare and dispense 20ml of Iodine throat paint.

IV. Minor Preparation (5)

Prepare and dispense 4 packets of divided powder.

V. Viva Voce (05)



19/11/2020 De Support P.5 EXTERNAL EXAMINER