

IInd Semester B.Pharm (R/S) Degree Practical Exam, May 2021 <u>Human Anatomy and Physiology - II</u>

(2017 Scheme)

Batch : ...

Time

: 4 Hours

Date: 28/07/2021 (FN)

Max. Marks: 35

Questions

I.Synopsis (2×2 ½=5Marks)

- a) Write the Principle involved in the demonstration of total blood count by cell analyses.
- b) Write the Principle and Procedure behind the determination of body temperature.

II Spotters (5 Marks)

a) Digestive System, b) Ciliated epithelium,c) eye,d) Neuron, e) Lungs

III Major Experiment (20 Marks)

Determine the BMI of the subject &report it.(Write the Principle and procedure)

IV. Viva (5 Marks)

INTERNAL EXAMINER



IInd Semester B.Pharm (R/S) Degree Practical Exam, May 2021 <u>Human Anatomy and Physiology - II</u>

(2017 Scheme)

Batch : ...B......

Time

: 4 Hours

Date: 27/07/2021 (FN)

Max. Marks: 35

Questions

I. Synopsis (2×2 ½=5Marks)

- a) Write the Principle behind the determination of different types of taste.
- b) Write the Principle and Procedure behind the determination of body temperature.
- II. Major Experiment (20 Marks)

Determine the BMI of the subject &report it

III. Spotters (5 Marks)

IV. Viva (5 Marks)

INTERNAL EXAMINER



IInd Semester B.Pharm (R/S) Degree Practical Exam, May 2021 Human Anatomy and Physiology - II

(2017 Scheme)

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

Time

: 4 Hours

Date: 26/07/2021 (FN)

Max. Marks: 35

Questions

- I. Synopsis (2×2 ½=5Marks)
 - a) Write the Principle behind the determination of visual Activity.
 - b) Explain Negative & Positive feedback system with Examples.
- II. Spotters $(1 \times 5 = 5 \text{ Marks})$
 - a) Digestive System, b) Ciliated epithelium, c) Eye, d) Neuron,
 - b) e) Lungs(Respiratory System)
- III. Major Experiment (20 Marks)

Determine the BMI of the subject &report it (Write the Principles & Procedures)

IV. Viva (5 Marks)

INTERNAL EXAMINER



IInd Semester B.Pharm (R/S) Degree Practical Exam, May 2021 <u>Human Anatomy and Physiology - II</u>

(2017 Scheme

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

Time

: 4 Hours

Date: 26/07/2021 (AN)

Max. Marks: 35

Questions

I. Synopsis $(2 \times 2 \frac{1}{2} = 5 \text{Marks})$

a) Write the Principle & procedure behind the measurement of body temperature.

b) Write the principles behind the demonstration of total blood count by cell analysis.

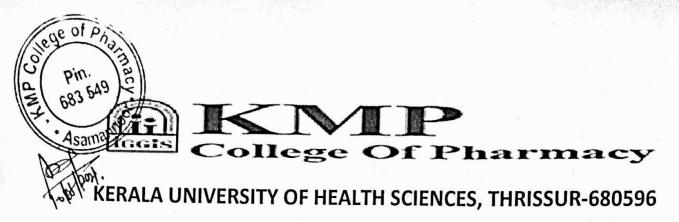
II. Spotters $(1 \times 5 = 5 \text{ Marks})$

III. Major Experiment (20 Marks)

Determine the BMI of the subject &report it (Write the Principles & Procedures)

IV. Viva (5 Marks)

INTERNAL EXAMINER



II Semester B.Pharm (R/S) Degree Practical Exam, May 2021 KUHS, Thrissur Pharmaceutical Organic Chemistry I

(2017 Scheme)

Batch :A.....

Time

: 4 Hours

Date : 27/07/2021 (FN)

Max. Marks

: 35

Questions:-

- I. Synopsis (2×2 ½=5Marks)
 - a) Write the principle behind the preparation of Phenyl Benzoate.
 - b) Write any one confirmatory test for Polyhydric phenol.
- II. Major Experiment (15)

Systematically analyze the given unknown organic compound and report whether it is,

- a) Aliphatic / aromatic
- b) Unsaturated / saturated
- c) Special element present in it
- d) Solubility group
- e) Functional group
- III. Minor Experiment (10 Marks)

Prepare and submit dry product of Benzanilide.

IV. Viva (5 Marks)

INTERNAL EXAMINER



II Semester B.Pharm (R/S) Degree Practical Exam, May 2021 KUHS, Thrissur

Pharmaceutical Organic Chemistry I

(2017 Scheme)

Batch :B......

Time

: 4 Hours

Date: 28/07/2021 (FN)

Max. Marks: 35

Questions:-

- I. Synopsis (2×2 ½=5Marks)
 - a) Write the principle behind the preparation of Benzanilide.
 - b) Write any one confirmatory test for Phenolic acid.
- II. Major Experiment (15)

Systematically analyze the given unknown organic compound and report whether it is,

- a) Aliphatic / aromatic
- b) Unsaturated / saturated
- c) Special element present in it
- d) Solubility group
- e) Functional group
- III. Minor Experiment (10 Marks)

Prepare and submit dry product of Phenyl benzoate.

IV. Viva (5 Marks)

INTERNAL EXAMINER



II Semester B.Pharm (R/S) Degree Practical Exam, May 2021 KUHS, Thrissur

Pharmaceutical Organic Chemistry I

(2017 Scheme)

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

Time

: 4 Hours

Date: 26/07/2021 (FN)

Max. Marks: 35

Questions:-

- I. Synopsis (2×2 ½=5Marks)
 - a) Write the principle behind the preparation of Benzanilide.
 - b) Write any one confirmatory test for Monocarboxylic acid.
- II. Major Experiment (15)

Systematically analyze the given unknown organic compound and report whether it is,

- a) Aliphatic / aromatic
- b) Unsaturated / saturated
- c) Special element present in it
- d) Solubility group
- e) Functional group
- III. Minor Experiment (10 Marks)

Prepare and submit dry product of Phenyl benzoate.

IV. Viva (5 Marks)



II Semester B.Pharm (R/S) Degree Practical Exam, May 2021 KUHS, Thrissur

Pharmaceutical Organic Chemistry I

(2017 Scheme)

Batch :D......

Time

: 4 Hours

Date: 27/07/2021 (AN)

Max. Marks: 35

Questions:-

- I. Synopsis (2×2 ½=5Marks)
 - a) Write the principle behind the preparation of Dibenzal acetone.
 - b) Write any one confirmatory test for dicarboxylic acid.
- II. Major Experiment (15)

Systematically analyze the given unknown organic compound and report whether it is,

- a) Aliphatic / aromatic
- b) Unsaturated / saturated
- c) Special element present in it
- d) Solubility group
- e) Functional group
- III. Minor Experiment (10 Marks)

Prepare and submit dry product of Phenyl benzoate.

IV. Viva (5 Marks)

INTERNAL EXAMINER



II Semester B.Pharm (R/S) Degree Practical Exam, May 2021 <u>Biochemistry I</u>

(2017 Scheme)

Batch : ...A......

Time

: 4 Hours

Date: 28/07/2021 (FN)

Max. Marks: 35

Questions:-

I. Synopsis (5 Marks)

a) Write down the principle behind Molisch's test& Benedicts test.

(3)

b) Any two identification test for the analysis of abnormal constituents in

Urine.

(2)

II. Major (15 Marks)

To estimate the total serum protein by biuret method

III. Minor (10 Marks)

Identify the given unknown sample of carbohydrate.

IV. Viva Voce (5 Marks)

INTERNAL EXAMINER



II Semester B.Pharm (R/S) Degree Practical Exam, May 2021 <u>Biochemistry I</u>

(2017 Scheme)

Batch : ...B.....

Time

: 4 Hours

Date: 26/07/2021 (FN)

Max. Marks: 35

Questions:-

I. Synopsis (5 Marks)

a) Write down the principle behind osazone tests.

(3)

b) Any two identification test for proteins.

(2)

II. Major (15 Marks)

To estimate the total serum protein by biuret method

III. Minor (10 Marks)

Identify the given unknown sample of carbohydrate.

IV. Viva Voce (5 Marks)

INTERNAL EXAMINER



II Semester B.Pharm (R/S) Degree Practical Exam, May 2021 <u>Biochemistry I</u>

(2017 Scheme)

Batch : ...C.....

Time

: 4 Hours

Date : 27/07/2021 (FN)

Max. Marks: 35

Questions:-

I. Synopsis (5 Marks)

a) Write down the principle behind the estimation of protein by biuret method.

(3)

b) Any two identification test for Carbohydrates.

(2)

II. Major (15 Marks)

To estimate the total serum protein by biuret method

III. Minor (10 Marks)

Identify the given unknown sample of carbohydrate.

IV. Viva Voce (5 Marks)

INTERNAL EXAMINER



II Semester B.Pharm (R/S) Degree Practical Exam, May 2021 <u>Biochemistry I</u>

(2017 Scheme)

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

Time

: 4 Hours

Date: 28/07/2021 (AN)

Max. Marks: 35

Questions:-

I. Synopsis (5 Marks)

a) Write down the principle behind the estimation of total protein by biuret

method

(3)

b) Any two identification test for Carbohydrates.

(2)

II. Major (15 Marks)

To estimate the total serum protein by biuret method

III. Minor (10 Marks)

Identify the given unknown sample of carbohydrate.

IV. Viva Voce (5 Marks)

INTERNAL EXAMINER