

MAHATMA GANDHI UNIVERSITY, KOTTAYAM

MGU-UGP (HONOURS)

SECOND SEMESTER EXAMINATION

(2024 ADMISSION ONWARDS)

MG2DSCCND100 –FUNDAMENTALS OF FOOD SCIENCE PRACTICAL

Duration: 1hr

Maximum Marks: 35

1. Viva- 25 Marks
2. Record – 10 Marks

MAHATMA GANDHI UNIVERSITY, KOTTAYAM

MGU-UGP (HONOURS)

FIRST SEMESTER EXAMINATION

(2024 ADMISSION ONWARDS)

MG2DSCHPY100 – PHYSIOLOGY OF HUMAN CONTROL SYSTEM PRACTICAL

Duration: 1hr

Maximum Marks: 35

1. Find out the MCH/MCHC/MCV/CI value if the haemoglobin is 14, PCV is 45, RBC is 4.1 million/cumm blood

5 marks

(Formula - 1 mark, calculation 2 marks , Result - 2 marks)

2. Determine the haemoglobin level in given blood sample.[U][4]

or

Determine the PCV in given blood sample

or

Identify any two leucocytes from given blood sample.

15 Marks

(Procedure - 10 marks, Result - 2 marks, Discussion – 3 marks)

Record – 5 Marks

Viva- 10 Marks

MAHATMA GANDHI UNIVERSITY, KOTTAYAM

MGU-UGP (HONOURS)

SECOND SEMESTER EXAMINATION

(2024 ADMISSION ONWARDS)

**MG2DSCNBC100 - BIOCHEMISTRY OF ENERGY TRANSFORMATION
PRACTICAL**

Duration: 1hr

Maximum Marks: 35

1. Identify the amino acid/Non-protein Nitrogenous substance present in the given sample.
(10 marks)

[Procedure and observation– 8 Marks Result – 2 Marks]

2. Estimate the amount of glucose/total protein present in the given blood sample
(10 marks)

[Procedure and observation -8 Marks, Result - 2 Marks]

Record – 5 Marks

Viva- 10 Marks

MAHATMA GANDHI UNIVERSITY, KOTTAYAM

MGU-UGP (HONOURS)

SECOND SEMESTER EXAMINATION

(2024 ADMISSION ONWARDS)

MG2MDCCND100 – ADOLESCENT NUTRITION PRACTICAL

Duration: 1hr

Maximum Marks: 35

1. Develop anyone of the healthy recipes

20 Marks

- Iron rich recipe
- Calcium rich recipe
- Fibre rich recipe

[Recipe – 5 Marks Preparation – 10 Marks Serving – 5 Marks]

Record – 5 Marks

Viva- 10 Marks