MAHATMA GANDHI UNIVERSITY, KOTTAYAM
MGU-UGP (HONOURS)
FIRST SEMESTER PRACTICAL EXAMINATION
(2024 ADMISSION ONWARDS)
MG1DSCCSC100- Art of Computing and Problem Solving

Instructions to Examiners

Duration of the Examination: 1.5 Hrs.
Maximum Marks: 35

- Students must submit the Lab Record to attend the Semester End Examination.
- Ask students to write an algorithm or draw a flowchart for the assigned problem and then write the source code in C.
- Conduct a Viva-Voce (oral examination) on the problem.

Evaluation Criteria:

- Logic- 10 marks
- Successful Compilation- 5 marks
- Output- 5 marks
- Viva-10 marks
- Lab Record- 5 marks

MAHATMA GANDHI UNIVERSITY, KOTTAYAM

MGU-UGP (HONOURS)

FIRST SEMESTER PRACTICAL EXAMINATION

(2024 ADMISSION ONWARDS)

MG1DSCCSC100- Art of Computing and Problem Solving

Duration of the Examination: 1.5 Hrs.   Maximum Marks: 35

1. Write a C Program to check whether a number is Armstrong or not.   [A][CO4]

    [Write an algorithm or draw a flowchart for the given problem and then write the source code in C]

MAHATMA GANDHI UNIVERSITY, KOTTAYAM
MGU-UGP (HONOURS)
FIRST SEMESTER PRACTICAL EXAMINATION
(2024 ADMISSION ONWARDS)
MG1MDCCSC100– **Cyber Laws and Online Safety**

Instructions to Examiners

Total mark: 35 Marks

- Students must submit **a report of their activities** based on the case studies, reviews and audits specified in Module 3 of the syllabus to appear for the Semester End Examination.
- **Conduct a viva based on the report** to know whether students can apply the acquired knowledge on cyber laws, IT security measures, and ethical considerations in real-world scenarios to safeguard digital information.

Mark Distribution

1. **Report (15 Marks):**
   Preferably in soft bound, covering the report on the real-time work done by the student in all the five units of the third module chapter wise (Each unit carries 3 marks, Total 15 Marks)

2. **Viva question (20 Marks):**
   Viva question each from any four units of the third module (Each unit carries 5 marks - total 20 marks)

<div align="right">[A][CO3]</div>

MAHATMA GANDHI UNIVERSITY, KOTTAYAM
MGU-UGP (HONOURS)
FIRST SEMESTER PRACTICAL EXAMINATION
(2024 ADMISSION ONWARDS)
MG1MDCCSC101– Internet and Web Technologies

Instructions to Examiners

Duration of the Examination: 1.5 Hrs.
Maximum Marks: 35

Evaluation Criteria of the problem:

- Design: 08 marks

- Final Output: 12 marks

- Viva   : 10 marks

- Record : 5 marks

Duration of the Examination: 1.5 Hrs.   *Maximum Marks: 35*

1. Create a feedback form that consists of a heading and questions with a radio button. Also, create a text area to add suggestions in the webpage using HTML. [A][CO3]