

Shri RGP Gujarati Professional Institute, Indore

Class: BCA III Year Subject: Computer Graphics Course Type: Core

1. Explain concept of Computer graphics. Discuss their types. Write the application of computer graphics.
2. Explain working of CRT monitor. Discuss Beam penetration and Shadow mask method of color CRT monitor.
3. Explain DDA line drawing algorithm with suitable example. Compare it with Bresenham's line algorithm.
4. Explain Midpoint circle drawing algorithm with suitable example. Compare it with Bresenham's circle algorithm.

Important Information for Assignment Submission:

1. **Maximum Marks:** 20 marks for each assignment.
2. **Questions:** A minimum of four questions should be given for each subject.
3. **Submission Deadline:** On or before 15th October 2025.
4. **Format:** Assignments must be handwritten on A4 size pages.
5. **Front Page:** All students must use the prescribed front page format for their assignments.
6. **Submission Time:** Assignments must be submitted in person between 1:00 PM to 2:00 PM to the concerned faculty before the last date.

Assignment Front Page Format:

College Name	
Class	
Subject	
Faculty's Name	
Student Name	
Roll No.	
Assignment Submission Date	

Shri RGP Gujarati Professional Institute, Indore

Class: BCA III Year

Subject: MySQL

Assignment – I Questions

Q.1 a) Explain need of MYSQL .

b) What is MYSQL? Explain various features of MYSQL.

Q.2 Explain types of SQL statements? Explain.

Q.3 What is key? Explain different types of keys with example.

Q.4 a) What is data types? Explain different data types in MYSQL.

b) Explain NULL and NOT NULL value concept in MYSQL.

Important Information for Assignment Submission:

1. Maximum Marks: 20 marks for each assignment.
2. Submission Deadline: On or before 15th October 2025.
3. Format: Assignments must be hand written on A4 size pages.
4. FrontPage: All students must use the prescribed front page format for their assignments.
5. Submission Time: Assignments must be submitted in person between 12:00p.m. and 2:00p.m before the last date.
6. Students are instructed not to use plastic folders while submitting the assignment

Front page format for Assignment:

College Name	SRGPGPI, Indore
Class	BCA III Year
Subject	
Faculty's Name	
Class Serial Number	
Student Name	

Shri RGP Gujarati Professional Institute, Indore

Class: BCA 3 Year

Subject: Cloud Computing

Assignment Questions

1: a. What is cloud computing? also write its history.

b. What is application of cloud computing?

2: a. Explain cloud computing architecture.

b. Explain deployment model of cloud computing.

3: Write short note on

a. platform as a services

b. software as a services.

c. infrastructure as a services

4: What do you mean by cloud infrastructure?

Important Information for Assignment Submission:

1. Maximum Marks: 20 marks for each assignment.
2. Submission Deadline: On or before 15th October 2025.
3. Format: Assignments must be hand written on A4 size pages.
4. FrontPage: All students must use the prescribed front page format for their assignments.
5. Submission Time: Assignments must be submitted in person between 12:00p.m. and 2:00p.m before the last date.
6. Students are instructed not to use plastic folders while submitting the assignment

Front page format for Assignment:

College Name	SRGPGPI, Indore
Class	BBA III Year
Subject	
Faculty's Name	
Class Serial Number	
Student Name	

Shri RGP Gujarati Professional Institute, Indore

Class: BCA III Year

Subject: MySQL

Assignment – I Questions

Q.1 a) Explain need of MYSQL .

b) What is MYSQL? Explain various features of MYSQL.

Q.2 Explain types of SQL statements? Explain.

Q.3 What is key? Explain different types of keys with example.

Q.4 a) What is data types? Explain different data types in MYSQL.

b) Explain NULL and NOT NULL value concept in MYSQL.

Important Information for Assignment Submission:

1. Maximum Marks: 20 marks for each assignment.
2. Submission Deadline: On or before 15th October 2025.
3. Format: Assignments must be hand written on A4 size pages.
4. FrontPage: All students must use the prescribed front page format for their assignments.
5. Submission Time: Assignments must be submitted in person between 12:00p.m. and 2:00p.m before the last date.
6. Students are instructed not to use plastic folders while submitting the assignment

Front page format for Assignment:

College Name	SRGPGPI, Indore
Class	BCA III Year
Subject	
Faculty's Name	
Class Serial Number	
Student Name	

Assignment

Class: - BCA. – III Year /BBA. – III Year / B.com. – III Year.

Course Type: -Vocational Subject: **Personality Development** Max. marks: 20

Instruction: - (i) Attempt all the questions. All questions carry equal marks.

(ii) Submit the assignment file in folder by **15 October 2025.**

Q.1 Define attitude. Define the three main factors that determine our attitude.

Q.2 What do you do to maintain a positive attitude at work?

Q.3 What is social media management? How can social media contribute to personality development?

Q.4 Write up the ways of personality Grooming.

Important Information for Assignment Submission:

- 1) **Maximum Marks:**20 marks for each assignment.
- 2) **Submission Deadline:** On or before 15th October 2025.
- 3) **Format:** Assignments must be hand written on A4 size pages.
- 4) **FrontPage:** All students must use the prescribed front page format for their assignments.
- 5) **Submission Time:** Assignments must be submitted in person between 12: 00p.m.and 2:00p.m before the last date.
- 6) Students are instructed **not to use plastic folders** while submitting the assignment
- 7) **Front page format for Assignment:**

College Name	
Class	
Faculty's Name	Dr. Swati Agnihotri
Class sr. number	
Student Name	
Subject	Personality Development (Vocational)
Assignment Submission date	

Shri RGP Gujarati Professional Institute, Indore

Class: BCA III Year

Subject: Web Design

Assignment Questions

Q.1 What are the main features of the Canva interface, and how can you create and set up your account and profile?

Q.2 What are the different types of design formats available in Canva, and how can you choose the right one for your project?.

Q.3 How can fonts, color combinations, grids, and layouts be used effectively to create visually appealing designs in Canva?

Q.4 What steps are involved in creating designs such as presentations, posters, and flyers using Canva's templates, elements, and uploaded images?

Important Information for Assignment Submission:

1. Maximum Marks:20 marks for each assignment.

2. Submission Deadline: On or before 15thOctober 2025.

3. Format: Assignments must be hand written on A4 size pages.

4. FrontPage: All students must use the prescribed front page format for their assignments.

5. Submission Time: Assignments must be submitted in person between 12:00p.m.and 2:00p.m before the last date.

Front page format for Assignment:

College Name	SRGPGPI, Indore
Class	BCA III Year
Faculty's Name	
Roll No.	
Student Name	
Assignment Submission date	

Shri RGP Gujarati Professional Institute, Indore

Class-BBA/B.COM/BCA III Year

Subject-English Language and Indian Culture

Answer the following questions

- 1. Explain the theme and style of the poem “The world is too much with us”. Mention more works of William Wordsworth.**
- 2. Explain the metaphor used in the poem “The Express”.**
- 3. Explain the Language skills and the characteristics of Language. With example**
- 4. Write the essay on any one topic mentioned (Science to human progress , India and the Modern world , Students and social services .**

Important Information for Assignment Submission:

- 1. Maximum Marks:**20 marks for each assignment.
- 2. Submission Deadline:** On or before 15thOctober 2025.
- 3. Format:** Assignments must be hand written on A4 size pages.
- 4. FrontPage:** All students must use the prescribed front-page format for their assignments.
- 5. Submission Time:** Assignments must be submitted in person between 12:00p.m.and 2:00p.m before the last date.
- 6.** Students are instructed **not to use plastic folders** while submitting the assignment

Front page format for Assignment:

College Name	
Class	
Faculty's Name	
Roll No.	
Student Name	
Assignment Submission date	