

Shri RGP Gujarati Professional Institute, Indore

Class: BCA II Year Subject: Data Communication and Computer Networks

Course Type: Core

1. Explain concept of Networking. Discuss various types of computer network.
2. Explain various types of network topologies with their advantages and disadvantages.
3. Explain transmission media. Discuss their types in detail with their advantages and disadvantages
4. What is OSI Model? How it works? Compare OSI model with TCP/IP Model.

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 II Year

Subject: DBMS

Assignment Questions

Q.1 a. Define DBMS. Write its advantage and disadvantage.

b. Explain System structure of DBMS.

Q.2 a. Explain the role of DBA (Database Administrator).

b. Explain different users in DBMS.

Q.3 a. What is data independence? Explain.

b. Explain the ER Model (Entity-Relationship Model).

Q.4 a. Explain extended features of the ER model.

b. Explain different data Models.

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6. Students are instructed not to use plastic folders while submitting the assignment

Front page format for Assignment:

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

Shri RGP Gujarati Professional Institute, Indore

Class: BCA II Year

Subject: Java Programming

Assignment Questions

- Q.1 a. What are different Primitive data type available in Java with example.
b. Write features of Java? What is the role of JVM
- Q.2 a. Write different types of Operators-in Java with operator precedence.
b. Compare between for loop, while and do-while loop with example
- Q.3 a. What are classes and objects? Define a Class and add variables & methods to it. Explain with example.
b. What is constructor, Explain their types with example.
- Q.4 a. Explain memory allocation and garbage Collection In Java.
b. what is Inheritance & Explain type of inheritance with suitable example
c. explain differences between method overriding and method over loading.

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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 II Year **Subject:** E-Commerce **Course Type:** Generic Elective

1. Explain concept of E-commerce. Write advantages and disadvantages of E-commerce.
Discuss key elements/ components of E-commerce.
2. Explain architectural framework of E-commerce with suitable diagram.
3. Define E-government. Discuss various types of E-Government with suitable example.
4. What is EDI? How it works? Write the benefits and applications of EDI.

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 1:00p.m. to 2:00p.m. to the concerned faculty before the last date.

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Assignment Submission Date	

SHRI R.G.P. GUJARATI PROFESSIONAL INSTITUTE
BCA-2nd yr : Web Development using PHP & MySQL
Assignment – 1

- Q.1 Explain Features of PHP. How can PHP and HTML interact?
- Q.2 What is HTM? Explain any five tags of HTML with example.
- Q.3 What are the different operators available in PHP?
- Q.4 Explain operators available in PHP? Write a program to print largest number among three numbers by using Ternary Operator.

Important Instructions for Assignment Submission

- **Maximum Marks** : Each assignment carries a total of 20 marks. All questions are of equal weightage.
- **Submission Deadline**: Assignments must be submitted on or before **15th October 2025**.
- **Submission Time** : Between **12:00 PM and 2:00 PM**.
- **Format Requirement**: Assignments must be **handwritten** on **A4 size pages**.
- **Front Page**: All students are required to use the **prescribed front page format** for their assignments.

Assignment Front page format

Name of Institute	
Class	
Subject	
Student Name	
Roll No	
Submission Date	
Faculty's Name	

Shri RGP Gujarati Professional Institute Indore
Class: {BCA/BBA/B.COM} II Year
Subject: Personality Development

Assignment (four) questions based on the topics of Unit 1:

1. What is Personality? Explain determinants of personality.
2. Explain any two theories of personality.
3. Define Personality and provide example of any famous personality with its characteristics.
4. Write down the criticism of Kretschmer's theory.

Important Information for Assignment Submission:

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Assignment Front Page Format:

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

Shri RGP Gujarati Professional Institute, Indore

Class: BBA, BCA, B.Com II Year

Subject: English

Assignment Questions

Q.1 What is the theme of the poem daffodil?

Q. Explain the phase of women's life as shown in the poem the Bangle seller?

Q.3 Write the summary of patriotisms beyond politics?

Q.4 write the essay -1. Student life and social media 2. The importance of English in the globalized economy? (any one)

Important Information for Assignment Submission:

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Front page format for Assignment:

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

Assignment

Subject: Women Empowerment

Name Of The Student - Class Sr. No.-

Class:

Course: - Foundation, Second Paper

Max.M.-20

Instructions: - (i) Attempt all the section. (ii) choice the correct answer in section (A).

(iii) last date of submission 16 **October 2025.**

Section (A)- Objective type question.

8×0.5=4

1 When is the International Women's Day celebrated worldwide?

- a) 8 March b) 8 May c) 18 February d) 1 March.

2 Domestic violence involves

- a) Physical violence only b) Mental violence only
c) Violence inside the house d) All of the above.

3 Widows' Home in Poona was established by _____

- a) Tarabai Shinde b) Rokeya Hussain c) Pandita Ramabai d) Savitribai Phule.

4 First female chief justice of high court of India was-

- a) Omana Kunjamma b) Pratibha Patil c) Savitribai Phule. d) Leila Seth.

5 Which story found in Rigveda?

- a) Shiva and Parvati b) Indra and Indrani c) Brhaspati and Juhu d) Bhrama and Saraswati.

6 The State to make provision for securing just and humane conditions of work and for maternity relief

- a) Article 42 b) Article 45 c) Article 14 d) Article 15.

7 The governor general who abolished the custom of Sati

- a) Lord Ripon b) Lord Canning c) Lord Dalhousie d) Lord William Bentinck.

8 The current minister for the Ministry of Women and Child Development

- a) Mrs. Smriti Irani b) Priyanka Gandhi c) Mamta Bannerjee d) Annpurna Devi.

SECTION (B)

1) The Ministry of Women and Child Development is implementing various schemes/ programmes to bring women into the mainstream of all the sectors in the country in order to empower them. Write the short note on the following scheme and act . 5×2=10

- a) Swadhar Greh Scheme
b) Ujjawala Scheme
c) Beti Bachao Beti Padhao(BBBP)
d) THE DOWRY PROHIBITION ACT, 1961.
e) Pradhan Mantri Matru Vandana Yojana (PMMVY).

2) Give a short description of Ahilya bai holkar, Rani Durgawati and Mary Kom.

3×2=6

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- 7) **Front page format for Assignment:**

College Name	
Class	
Faculty's Name	Dr. Swati Agnihotri
Class sr. number	
Student Name	
Subject	Women Empowerment
Assignment Submission date	