

**Goa Vidyaprasarak Mandal's  
GOPAL GOVIND POY RAITURCAR COLLEGE OF COMMERCE AND  
ECONOMICS PONDA - GOA**

**B.C.A. UGC-CCGUP (SEMESTER-II) REGULAR EXAMINATION APRIL 2025**

**DATA ANALYTICS USING SPREADSHEETS(CSA-143)**

**Duration: 1 HOUR**

**Total Marks: 20**

**Instructions:** 1. All questions are compulsory  
2. Assume necessary data wherever required

**Q.1.** Write short note on following : **(4x1 =04 Marks)(BL-1,CO-1)**

- A. Workbook protection
- B. Paste special
- C. Cell addressing
- D. Data sorting

**Q2. A.** Explain conditional formatting with help of example? **(2 marks) (BL-2,CO-2)**

**OR**

**Q2. A.** Explain "What if analysis" using data table? What goal seek? **(2 marks) (BL-2,CO-2)**

**Q2. B.** Define Following: **(2 marks) (BL-1,CO-3)**

- 1. Data storytelling
- 2. Pivot Table

**Q3. A.** Explain in types of charts , uses and benefits ? **(2 marks) (BL-2,CO-3)**

**OR**

**Q3. A.** Explain any two Types of Joins in power query with the help of neat diagram. **(2 marks) (BL-2,CO-3)**

**Q3. B.** What Power Pivot? Explain DAX in power pivot for data analysis. **(2 marks) (BL-2,CO-3)**

**P.T.O.**

**Q4. A.** What is an Excel Dashboard? List Advantages of using Dashboard. **(2 marks) (BL-1,CO-4)**

**OR**

**Q4. A.** What is a Gantt chart? List basic components of a Gantt chart. **(2 marks) (BL-1,CO-4)**

**Q4. B.** Explain following : **(2 marks) (BL-2,CO-4)**

1. Two-Sample z-Test

2. ANOVA

**Q5. A.** Write short note on : **(2 marks) (BL-1,CO-1)**

1. Data and Time function

2. Index Function

**OR**

**Q5.A.** Write short note on: **(2 marks) (BL-1,CO-1)**

1. TEXT function

2. VLOOKUP function

**Q5. B.** Explain match function and financial functions with the help of example. **(2 marks) (BL-3,CO-1)**

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FARMAGUDI, PONDA-GOA**

B.C.A. UGC-CCFUP (SEMESTER-II) REGULAR EXAMINATION, APRIL 2025

**VAC-101 ENVIRONMENTAL STUDIES II**

**Duration – 1 hour**

**Total Marks – 40**

**Instructions:**

1) *All questions are compulsory.*

2) *To the right CO, BTL and M indicates Course Outcomes, Bloom's Taxonomy Level and Marks, respectively.*

		CO	BTL	M
Q.1	Answer the following:			
i)	What is pollution?	01	01	02
ii)	What is your role in the management of solid waste?	02	01	02
iii)	What is a disaster?	01	01	02
iv)	Can you recall Kurdi village in relation to Salaulim Dam?	02	01	02
Q.2.A) i)	How would you explain rainwater harvesting?	01	01	03
<b>OR</b>				
Q.2.A) i)	What are the different ways to conserve water?	01	01	03
Q.2.B) i)	Who are climate refugees? Give examples.	02	01	03
Q.2.C) i)	What is acid rain?	01	01	02
Q.3.A) i)	Summarize issues involved in enforcement of environmental legislation?	02	02	03
<b>OR</b>				
Q.3.A) i)	Explain ways to bring public awareness with respect to environmental legislation.	02	02	03
Q.3.B) i)	Explain human population with respect to the environment.	01	02	03
Q.3.C) i)	How would you contrast between air and noise pollution?	02	02	02

**P.T.O**

Q.4.A) i) What is meant by solid waste management? **01 02 03**

**OR**

Q.4.A) i) Outline steps undertaken to manage solid waste at your locality. **01 02 03**

Q.4.B) i) Explain pre- and post- disaster measures undertaken in case of a flood. **02 02 03**

Q.4.C) i) Explain unsustainable development-environmental degradation with respect to Goa? **01 02 02**

Q.5.A) i) What approach would you use to document environmental asset: river? **03 03 03**

**OR**

Q.5.A) i) What approach would you use to document environmental asset: forest? **03 03 03**

Q.5.B) i) What would result if a solid waste management site like GWMC did not exist? **03 03 03**

Q.5.C) i) Identify any two examples of common plants (Scientific name, Common name and local name) you could find on GVMs GGPR College of Commerce and Economics campus during your campus field work. **03 03 02**

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**FARMAGUDI, PONDA-GOA**  
**B.C.A. UGC-CCFUP (SEMESTER-II) REGULAR EXAMINATION APRIL 2025**  
**VAC-117-LIFE SKILLS**

**Duration :1 hour**

**Marks: 40**

**Instructions: -**

- 1. All the questions are compulsory.**
- 2. Marks are mentioned at the right.**

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- Q.1.) Answer the following questions: (4x2=8) (BL1,CO1)**
- a) What are Life Skills?  
b) What are the types of interpersonal relationships?  
c) What is Effective Communication?  
d) Define Self Concept.
- Q.2.A i) How to match life skills with one's behaviour? (2M)(BL1,CO1)**
- OR**
- Q.2.A ii) What are the benefits of Life Skills? (2M) (BL1,CO1)**
- Q.2.B i) What are the three components of Life Skills? (3M) (BL1,CO1)**
- Q.2.C ii) How to manage one's emotions? (3M) (BL1,CO1)**
- Q.3.A i) What is Web of Relationships? (3M) (BL1,CO2)**
- OR**
- Q.3.A ii) How to maintain healthy relationships? (3M) (BL1,CO2)**
- Q.3.B i) Explain the strategies to cope with stress in life. (3M) (BL1,CO2)**
- Q.3.C i) Explain the types of Self Esteem. (2M) (BL1,CO2)**
- Q.4.A i) Elaborate about the ways to resist peer pressure. (2M) (BL1,CO2)**
- OR**
- Q.4.A ii) Explain the types of peer pressure? (2M) (BL1,CO2)**
- Q.4.B i) Explain the types of Communication. (3M) (BL2,CO2)**
- Q.4.B ii) Differentiate between Listening v/s Hearing (2M) (BL2,CO2)**
- Q.4.C i) How to use body language in communication? (2M) (BL2,CO2)**
- Q.5.A i) What is the importance of interpersonal relationships in life? (2M) (BL1,CO1)**
- OR**
- Q.5.A ii) What is known as Optimal Communication? (2M) (BL1,CO1)**
- Q.5.B i) How to achieve clarity in communication? (3M) (BL2,CO2)**
- Q.5.C ii) Why is Empathy important in life? (2M) (BL2,CO2)**

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**FARMAGUDI, PONDA- GOA**  
**B.C.A. UGC-CCFUP (SEMESTER II) REGULAR EXAMINATION (SEE), APRIL 2025**  
**COM 138- MANAGEMENT OF MICRO SMALL AND MEDIUM ENTERPRISES**

**Duration: 2 hours**

**Total marks: 60**

**Instructions:**

- i. All questions are compulsory and Figures to the right indicate full marks.*
- ii. Questions of 1 marks to be answered in not more than 20 words.*
- iii. Questions of 2 marks to be answered in not more than 40 words.*
- iv. Questions of 3 marks to be answered in not more than 60 words.*
- v. Questions of 4 marks to be answered in not more than 80 words.*
- vi. Questions of 5 marks to be answered in not more than 100 words.*

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- Q1. Answer the Following. (6x2 marks = 12 marks)
1. State the classifications of MSME. (BL1, CO1)
  2. What are incentives and subsidies? (BL1, CO4)
  3. What is Fixed Capital? (BL1, CO3)
  4. State any 4 sources of finance. (BL1, CO3)
  5. What is gestation period? (BL1, CO1)
  6. State any 2 role of DIC. (BL1, CO4)

- Q2. A. i) List and explain the features of MSME. (BL1, CO1) (4)  
ii) What is labour turnover? (BL1, CO3) (1)

**OR**

- Q2. A. iii) what is the importance of MSME in economic development of India. (BL1, CO1) (4)  
iv) What is labour Absenteeism? (BL1, CO3) (1)

- Q2. B. i) Explain in brief the key business opportunities that the MSME sector generates for the Indian economy. (BL1, CO1) (5)  
ii) Explain any two functions of GIDC (BL1, CO4) (2)

- Q3. A. i) Explain in brief SIDBI and its functions. (BL2, CO4) (4)  
ii) Explain Women entrepreneurship in MSME. (BL2, CO1) (1)

**OR**

- Q3. A. iii) Explain in brief EDC and its functions. (BL2, CO4) (4)  
iv) Explain in brief RURAL ENTREPRENEURSHIP. (BL2, CO1) (1)

**P.T.O.**

- Q3.B. i) Explain in brief Working Capital management. (BL2, CO3) (5)  
ii) Explain in your own words the main objectives of GCCCI. (BL2, CO4) (2)

- Q4.A. i) Explain the **three** types of industrial finance. (BL2, CO4) (3)  
ii) Explain any **two** factors influencing choice of technology. (BL2, CO3) (2)

**OR**

- Q4.A. iii) Explain in brief any **three** subsidies provided by Government of Goa (BL2, CO4) (3)  
iv) Explain any **two** causes of labour turnover. (BL2, CO3) (2)

- Q4.B.i) Explain in brief the factors affecting choice of channels. (BL2, CO3) (5)  
ii) Explain any **two** challenges faced by MSME. (BL2, CO1) (2)

- Q.5.A.i) Apply your knowledge of key industrial location factors to determine the most suitable site for your cashew nut processing and packaging unit in Goa. Clearly outline at least four critical factors and illustrate how each factor would practically influence your decision making process in selecting a specific location within Goa. (BL3, CO2) (4)
- ii) You are a HR manager for a small pharmaceutical manufacturing unit located in Goa. Apply your understanding of recruitment by selecting one specific source of recruitment. And justify why this source is cost effective for your MSME in attracting qualified candidates. (BL3, CO3) (1)

**OR**

- Q.5.A. iii) You have identified a growing demand in Panjim market for gluten free bread and other bakery items. Detail the comprehensive sequence of actions you would need to take to establish a MSME bakery business. (BL3, CO2) (4)
- iv) A popular restaurant in Calangute is known for its fresh seafood dishes. Considering the perishable nature of their key ingredients and the fluctuating number of tourists, describe a practical inventory control system they could implement to ensure they always have fresh ingredients on hand to meet customer demand while minimizing spoilage and waste. (BL3, CO3) (1)

- Q.5.B. i) You are a recent graduate student with a business plan establish a small enterprise manufacturing Cookies. Apply your understanding of the Prime Minister Rozgar Yojana to describe how you would utilize the scheme to support the launch of your venture. Detail the specific eligibility criterias and how you would present your business plan to potentially secure financial assistance under the PMRY scheme. (BL3, CO4) (5)

- Q.5.B. ii) You are a owner of a newly established small sale spice processing unit in Goa. Identify two specific problems that you believe would pose a significant challenge to this spice processing unit. Then explain a practical remedy strategy that the unit could apply. (BL3, CO3) (2)

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