

QP CODE: 22100107



Reg No :

Name :

**B.COM DEGREE (CBCS) REGULAR / REAPPEARANCE EXAMINATIONS, JANUARY
2022**

Fifth Semester

**CORE COURSE - CO5CRT15 - ENVIRONMENT MANAGEMENT AND HUMAN
RIGHTS**

Common for B.Com Model I Finance & Taxation, B.Com Model I Co-operation, B.Com Model I
Computer Applications, B.Com Model I Marketing, B.Com Model I Travel & Tourism, B.Com Model II
Computer Applications, B.Com Model II Finance & Taxation, B.Com Model II Logistic
Management, B.Com Model II Marketing, B.Com Model II Travel & Tourism, B.Com Model III
Computer Applications, B.Com Model III Office Management & Secretarial Practice, B.Com Model III
Taxation, B.Com Model III Travel & Tourism

For Regular Candidates : 2017 Admission Onwards

For Private Candidates : 2019 Admission Only

FA0D6EEC

Time: 3 Hours

Max. Marks : 80

Instructions to Private candidates only: This question paper contains **two sections**. Answer **SECTION I**
questions in the answer-book provided. **SECTION II**, Internal examination questions must be answered in the
question paper itself. Follow the detailed instructions given under **SECTION II**

SECTION I

Part A

Answer any **ten** questions.

Each question carries **2** marks.

1. Explain ecological factor with an example.
2. What are the differences between inexhaustible natural resources and exhaustible natural resources?
3. What is deforestation?
4. What do you mean by energy resources?
5. What is Pyrolysis?
6. What is ozone layer depletion?
7. What is Industrial ecology?
8. What is Instabanking?





9. Explain the 4 Ps of green marketing activities.
10. Who is a Public Information Officer as per RTI Act?
11. What are the documents supporting the Appeal?
12. What is OHCHR?

(10×2=20)

Part B

*Answer any **six** questions.*

*Each question carries **5** marks.*

13. What do you mean by sustainable water management?
14. What are the different kinds of food problems in the World?
15. What are the causes of desertification? How can it be prevented?
16. Explain the reasons of habitat loss.
17. Explain the heads under which adverse effects of water pollution is studied.
18. Explain the different modes and measures for water conservation.
19. What do you mean by green washing and consequences?
20. Briefly explain the ground of rejection of application for information by PIO.
21. Explain the human rights of prisoners.

(6×5=30)

Part C

*Answer any **two** questions.*

*Each question carries **15** marks.*

22. What are the different types of ecosystem?
23. What do you mean by biodiversity? Explain the various threats to biodiversity.
24. Write an essay on green accounting.
25. Explain the evolution of Human Rights.

(2×15=30)





QP CODE: 22100110



22100110

Reg No :

Name :

**B.COM DEGREE (CBCS) REGULAR / REAPPEARANCE EXAMINATIONS, JANUARY
2022**

Fifth Semester

Optional Core - CO5OCT02 - COMPUTERISED ACCOUNTING(THEORY)

Common for B.Com Model I Computer Applications, B.Com Model II Computer Applications &
B.Com Model III Computer Applications

2017 Admission Onwards

BB23DA5E

Time: 3 Hours

Max. Marks : 60

Part A

*Answer any **ten** questions.*

*Each question carries **1** mark.*

1. State 4 advantages of computerised accounting.
2. What are parent and child group in tally?
3. State the purpose of reconciliation in tally.
4. How can you display trial balance in tally?
5. What is unit of measurement?
6. What is cost centre?
7. What is Zero rated supply?
8. What is CGST?
9. What you mean by GSTR 5?
10. Give the location for displaying GST report.
11. What is pay sheet?
12. What is attendance register?

(10×1=10)

Part B

*Answer any **six** questions.*

*Each question carries **5** marks.*





13. What is the procedure for creating a new company in tally?
14. Explain the F11 accounting features in Tally.
15. Explain with a relevant example the steps to create, alter and delete a voucher.
16. Briefly describe the process of creating budgets in tally.
17. Explain F11 inventory features.
18. Explain stock summary report.
19. What is TDS? Explain TDS report.
20. What are the features of GST in India?
21. Give the procedure for employee creation.

(6×5=30)

Part C

*Answer any **two** questions.*

*Each question carries **10** marks.*

22. What are the features of tally? What are the screen components in Tally?
23. Explain the various exception reports in tally.
24. Explain the detailed procedure for creating new levels of security control.
25. What do you mean by Expat reports? Explain them in detail.

(2×10=20)





QP CODE: 22100106



Reg No :

Name :

**B.COM DEGREE (CBCS) REGULAR / REAPPEARANCE EXAMINATIONS,
JANUARY 2022**

Fifth Semester

CORE COURSE - CO5CRT14 - COST ACCOUNTING - 1

Common for B.Com Model I Finance & Taxation, B.Com Model I Co-operation, B.Com Model I Computer Applications, B.Com Model I Marketing, B.Com Model I Travel & Tourism, B.Com Model II Computer Applications, B.Com Model II Finance & Taxation, B.Com Model II Logistic Management, B.Com Model II Marketing, B.Com Model II Travel & Tourism, B.Com Model III Computer Applications, B.Com Model III Office Management & Secretarial Practice, B.Com Model III Taxation, B.Com Model III Travel & Tourism

For Regular Candidates : 2017 Admission Onwards

For Private Candidates : 2019 Admission Only

B51FBA01

Time: 3 Hours

Max. Marks : 80

Instructions to Private candidates only: This question paper contains **two sections**. Answer **SECTION I** questions in the answer-book provided. **SECTION II**, Internal examination questions must be answered in the question paper itself.

Follow the detailed instructions given under **SECTION II**

SECTION I

Part A

Answer any **ten** questions.

Each question carries **2** marks.

1. Define Profit Centre.
2. List out the factors to be considered while selecting a suitable method of overhead absorption.
3. What are chargeable expenses? Give an example.
4. Define inventory control. What are its objectives?
5. How will you treat materials returned to store?
6. What is weighted average price?
7. What is Time Wage system?
8. From the following particulars, find the amount of cash required for payment of wages in a factory for a particular month

Wages for normal hours worked	20500
Wages for overtime	2200
Leave wages	2700
Deduction of employee's share to State insurance	500
Employee's contribution to provident fund	1600





House rent is to be recovered from 30 employees at 20 per month

9. Calculate value of stock and profit. Direct material - Rs. 100000; factory expenses- Rs.60000; Prime cost-Rs. 205000; Office expenses- Rs.45000; Sales- Rs.315000. 10% of total output is in stock.
10. Calculate the Re - ordering level of material A from the following particulars:
 1. Minimum limit 500 units
 2. Maximum limit 2500 units
 3. Daily requirement of material 100 units
 4. Time required for fresh delivery 10 days.
11. Explain the terms : 1.Primary distribution 2.Secondary distribution
12. What are factory overheads?

(10×2=20)

Part B

Answer any **six** questions.

Each question carries **5** marks.

13. Calculate the Inventory turnover ratio from the following details:

	Material X(Rs)	Material Y(Rs)
Opening Stock	25000	87500
Closing Stock	15000	62500
Purchases	190000	125000

Determine the fast moving material.

14. Distinguish between scrap and spoilage.
15. What is Overtime? Explain the treatment of overtime premium in Cost Accounts.
16. Distinguish between Halsey plan and Rowan plan.
17. Prepare a cost sheet with imaginary figures.
18. "Overhead which is common to two or more dept. or cost centres are required to be apportion among these depts. It has to be made on some equitable basis" Explain the important bases for apportionment of overhead.
19. Calculate the composite machine hour rate from the following:
 - i. Purchase price of the machine 90000
 - ii. Freight & installation charges 10000
 - iii. Life of the machine- 10 years @2000 working hours per year
 - iv. Repair charges,40% of depreciation
 - v. Power – 20units per hour @ Rs.0.80 per unit
 - vi. Lubricating oil @ Rs.2 per day of 8 hours
 - vii. Consumable stores @Rs.10 per day of 8 hours
 - viii. Wages of machine operator @4 per day of 8 hours
20. The following are the estimated cost of producing 2,500 units. Raw materials-Rs.25,000; Direct





wages-Rs.5,000; Direct expense-Rs.2,500; Machine hours worked 2,500 hours. Machine hour rate-Rs.2.50; Office overhead-20% of Direct wages. Calculate cost per unit.

21. The following information relates to Bala Ltd. for the year ended 31.03.2016. Sales Rs.80,000; Raw material:Rs.24,000; Labour Rs.18,000; Works overhead and office expenses charged in cost accounts Rs.18,000 stands in 2:1 respectively. The actual expenses incurred are manufacturing Rs.13,000; Office Rs.5,600; Selling price includes 25% profit on sales. Prepare Trading, profit and loss account and cost sheet and reconcile the profits shown by them.

(6×5=30)

Part C

Answer any **two** questions.

Each question carries **15** marks.

22. The following are the particulars applicable to a work process:

Time Rate: 50 per hour

High Task: 40 units per week

Piece Rate above the High Task: 65 per unit

In a 40 hour week, the production of the workers was as follows:

A - 35 units

B - 40 units

C - 41 units

D - 52 units

Calculate the earnings of workers under Gantt task Bonus Plan.

23. In a factory there are 4 production departments A, B, C and D and 2 service departments X and Y. The departmental overheads are obtained in a summarised form as under:

Production Departments A Rs 1270

B Rs1460

C Rs 990

D Rs 830

Service departments X Rs 750

Y Rs 340

The overhead of service departments are charged out on percentage basis as given below

	A	B	C	D	X	Y
Department X	10%	30%	20%	20%	--	20%
Department Y	30%	20%	30%	10%	10%	--

Reapportion the service departments' overheads to production departments under simultaneous equation method

Ascertain overhead recovery rate in each production departments A,B ,C and D in which estimated working hours are 2000,3000,2600 and 1600 respectively

24. The Mature Company furnishes the following information on 31st December 2017. Opening Raw material:Rs.16,000;Closing Raw material:Rs.18,000; Raw material purchased:Rs.2,40,000;Direct Labour:Rs.1,80,000; Direct Expense:Rs.5,000; Works overhead @ 75% on direct labour cost; Administration overhead @ 10% of sales; Selling and distribution overhead @ 15% of sales.





Opening Work in progress:Rs.16,000; Closing Work in progress:Rs.10,000; Opening finished goods:Rs.5,000; Closing finished goods Rs.13,000; Sales:Rs.6,50,000. Prepare a cost sheet.

25. What is a reconciliation statement? Why is it necessary to reconcile the profit shown by cost and financial accounts? Explain the main sources of differences which would enter into such a reconciliation.

(2×15=30)





QP CODE: 22100011



22100011

Reg No :

Name :

**UNDER GRADUATE (CBCS) REGULAR / REAPPEARANCE EXAMINATIONS,
JANUARY 2022**

Fifth Semester

(Offered by the Board of Studies in Computer Science)

OPEN COURSE - CS5OPT01 - INFORMATICS AND CYBER ETHICS

2017 Admission Onwards

5C53635A

Time: 3 Hours

Max. Marks : 80

Part A

*Answer any **ten** questions.*

*Each question carries **2** marks.*

1. Define protocol.
2. Explain e-mail.
3. Define the term knowledge repository.
4. List the basic steps for creating cyber presence.
5. Mention why IT is needed in teaching and learning?
6. What is warranty?
7. What is the need of plagiarism?
8. What is free software?
9. Give general causes for Information Overload.
10. What is Malicious Software?
11. What the book "Future Shock" tells about information overload?
12. What are different types of waste?

(10×2=20)

Part B

*Answer any **six** questions.*

*Each question carries **5** marks.*

13. Explain the evolution of internet.
14. Discuss about importance of sockets and pipes in interprocess communication.





15. What are the differences between internet and intranet?
16. Explain how internet work as a knowledge repository?
17. Compare the different types of patents.
18. "Cyber Ethics is the study of moral, legal issues involving cyber technology". Comment.
19. Explain cyber crimes in relation to 1) persons 2) property 3) government
20. What are the steps in removal of IT addiction?
21. Explain: Important features of E-GOVERNANCE

(6×5=30)

Part C

*Answer any **two** questions.*

*Each question carries **15** marks.*

22. Explain the features of different learning management systems.
23. What are the considerations in purchasing of technology?
24. "Many people suffering from anxiety and depression are cyber addicts". Do you agree? Explain.
25. Explain advantages and disadvantages of use of IT in modern society.

(2×15=30)





QP CODE: 22100129



Reg No :

Name :

**B.COM DEGREE (CBCS) REGULAR / REAPPEARANCE EXAMINATIONS,
JANUARY 2022**

Fifth Semester

Complementary Course - CO5CMT08 - PROGRAMMING IN "C" (THEORY)

Common for B.Com Model II Computer Applications & B.Com Model III Computer Applications

2017 Admission Onwards

D8053AE4

Time: 3 Hours

Max. Marks : 60

Part A

*Answer any **ten** questions.*

*Each question carries **1** mark.*

1. Explain the use of #include statement.
2. What is a symbolic constant?
3. Shortly explain the getchar() and putchar() functions.
4. Name the different branching statement used in C program?
5. How can a program flow jump using goto statement?
6. What is a string?
7. Explain strlen() and strcat() functions.
8. Define function prototype.
9. Explain the syntax for a function call.
10. Mention the categories of function based on arguments and return type.
11. What kind of information does a pointer variable represent?
12. How to declare a pointer ?

(10×1=10)

Part B

*Answer any **six** questions.*

*Each question carries **5** marks.*

13. Draw flow chart to find the average of two numbers.





14. Explain the bitwise operators in C language.
15. Write a C program to display the grade obtained by a student when mark is given using else-if ladder.
16. Write short note on while statement.
17. Explain the concept of multidimensional array with example.
18. Define Local and Global variables with suitable example.
19. What are the advantages of library functions?
20. How to initialize structure members?
21. What happens when a pointer variable is incremented ?

(6×5=30)

Part C

*Answer any **two** questions.*

*Each question carries **10** marks.*

22. Explain the tokens in C language with suitable examples.
23. Explain the different forms of conditional branching statements.
24. How the array are declared, initialized and processed in C?
25. Explain the need for a user defined function in C program.

(2×10=20)

