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BCOM DEGREE (CBCS) EXAMINATION, OCTOBER 2019

Fifth Semester

Core Course - CO5CRT15 - ENVIRONMENT MANAGEMENT AND HUMAN RIGHTS

B.Com Model II Computer Applications ,B.Com Model II Finance & Taxation,B.Com Model II Logistics 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,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

2017 Admission Onwards

CE22BB1F

Maximum Marks: 80   Time: 3 Hours

Part A

*Answer any **ten** questions.*

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

1. What is an environment?

2. What do you mean by natural resources?

3. What is afforestation?

4. What do you mean by land resources?

5. What are the indirect values of biodiversity?

6. List out the causes of soil pollution.

7. What is green marketing?

8. what is green enterpreneurship?

9. Mention some of the green banking products

10. What is RTI Act 2015?

11. What is information by severance?

12. What are the Civil and political rights as per the universal declaration of Human Rights?

(10×2=20)

*Answer any **six** questions.*

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

13. Explain the effect of over utitlization of water resources.

14. Explain the effect of mineral extraction on society.

15. Explain the merits and demerits of solar energy.

16. Explain the causes of solid wastes.

17. Explain the benefits of Environment (Protection) Act.

18. Write a note on public awareness and environmental policy and programmers.

19. Write a short essay on envirnmental auidt and its scope and importance.

20. Write a note on the right to access information in the case of Government dealing and related services.

21. Explain ECOSOC.

(6×5=30)

Part C

*Answer any **two** questions.*

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

22. What are the different types of ecosystem?

23. What are the problems of resettlement and rehabilitation of people? Illustrate with cases.

24. Write an essay on green marketing

25. Critically evaluate Human Rights protection activities for vulnerable groups in India.

(2×15=30)

UNDERGRADUATE (CBCS) EXAMINATION, OCTOBER 2019

Fifth Semester

(Offered by the Board of Studies in Computer Science)

Open Course - CS5OPT01 - INFORMATICS AND CYBER ETHICS

2017 Admission Onwards

350EE54C

Maximum Marks: 80   Time: 3 Hours

Part A

*Answer any **ten** questions.*

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

1. Which are the different Classes of IP Address?

2. How a computer is identified in Intranet?

3. What is Boolean searching ?

4. List the basic steps for creating cyber presence

5. Define the term MOODLE

6. What are the different types of patent ?

7. List the different types of plagiarism

8. Define FSM in free software

9. What is "blogging" ?

10. What is meant by spamming?

11. What is virtual community?

12. What is e-governance?

(10×2=20)

Part B

*Answer any **six** questions.*

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

13. Write down the importance of informatics.

14. Discuss the importance of sockets and RPC in communication.

15. What is URL? How can we create hyperlink?

16. Explain how internet work as a knowledge repository

17. Explain guarantee

18. "Cyber Ethics is the study of moral,legal issues involving cyber technology".Comment.

19. "Many persons who attempt to quit internet are experiencing withdrawal symptoms".What are those symptoms?

20. What is meant by eco friendly approach?

21. Over use of digital technology is a bad habit. Explain

(6×5=30)

Part C

*Answer any **two** questions.*

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

22. Explain the use of IT in teaching and learning.

23. What are the considerations in purchasing of technology ?

24. What are Cyber Crimes specific to india? Give a brief description of Cyber security and privacy

25. Is information overload an arising problem? Explain

(2×15=30)

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Reg No   :   ....

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BCOM DEGREE (CBCS) EXAMINATION, OCTOBER 2019

Fifth Semester

Complementary Course - CO5CMT08 - PROGRAMMING IN C

B.Com Model II Computer Applications ,B.Com Model III Computer Applications

2017 Admission Onwards

B8CF5443

Maximum Marks: 60   Time: 3 Hours

Part A

*Answer any **ten** questions.*

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

1.   What is a token?

2.   Differentiate between prefix and postfix form of increment decrement operators.

3.   What is a character constant?

4.   Draw a flow chart for simple 'if' statement?

5.   Write down the syntax of for loop?

6.   How to declare a string variable?

7.   What is the difference between strlwr() and struper() functions?

8.   What do you mean by user defined function?

9.   Define scope of a variable?

10. Mention any four library functions?

11. When is a null pointer used?

12. Differentiate between the following two expressions
     a)   *p=10;
     b)   P=10;

(10×1=10)

Part B

*Answer any **six** questions.*

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

13. Explain the different type of errors that may appear in a program.

14. Explain the basic structure of a C program.

15. Explain control structures?

16. Explain the goto statement?

17. Write a C program to read and display n numbers using an array?

18. Explain function header with an example?

19. Explain function with argument and without return type?

20. Explain the use of 'struct' keyword

21. What is the purpose of the data type included in the declaration of pointers ?

(6×5=30)

Part C

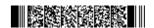*Answer any **two** questions.*

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

22. Discuss the different type of input output functions with suitable examples.

23. Explain elseif ladder and switch statement? what is the advantage of switch statement over elseif ladder ?

24. Write a C program to add two Matrices?

25. Differentiate call by value and call by reference with suitable examples?

(2×10=20)

BCOM DEGREE (CBCS) EXAMINATION, OCTOBER 2019

Fifth Semester

Core Course - CO5CRT14 - COST ACCOUNTING - 1

(Common to B.Com Model II Computer Applications ,B.Com Model II Finance & Taxation,B.Com Model II Logistics 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,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)

2017 Admission Onwards

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Maximum Marks: 80   Time: 3 Hours

Part A

*Answer any **ten** questions.*

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

1. Define Cost.

2. What is Joint Cost?

3. What is Job costing?

4. What is Double Bin system?

5. What is material cost accounting ?Explain its objectives.

6. What is Simple average price method ?

7. What is Group bonus 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. What do you mean by variable overhead?Give examples

10. Define cost allocation & cost apportionment

11. List out the factors to be considered while selecting a suitable method of overhead absorption.

12. State briefly the treatment of under or over absorption of overheads while reconciling costing profits with financial profits.

(10×2=20)

Part B

Answer any six questions.

Each question carries 5 marks.

13. Discuss the advantages of cost control.

14. After inviting tenders ,two quotations are received as follows a) Rs 1.20 per unit b) Rs 1.10 per unit ,plus Rs 3000 fixed charges to be added irrespective of units ordered . Advise with your arguments with whom order should be placed and what quantity is to be ordered. The following additional information may be of interest : Present Stock 35000 units Average monthly requirements 10,000 units Maximum level 80,000 units Minimum level 30,000 units Sales tax problem may be ignored

15. What are the objectives of payroll?

16. Explain the suitability of Time wage system

17. *"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.*

18. K Ltd has 3 production departments A,B and C and 2 service departments D and E Following figures are extracted from the records of the company

Rent and rates – Rs 5000

Indirect wages – Rs 1500

Depreciation of machinery—Rs 10000

General lighting --- Rs 600

Power --- Rs1500

Sundries --- Rs 10000

Following further details are available:

	A	B	C	D	E
Floor space (sq.metres)	2000	2500	3000	2000	500
Light points	10	15	20	10	5
Direct wages	3000	2000	3000	1500	500
H P of machines	60	30	50	10	--
Value of machinery	60000	80000	100000	5000	5000

Apportion the costs to various departments on the most equitable basis by preparing a primary distribution summary

19. The following particulars relate to a machine working in a manufacturing department for one month.

Rent and rates per month – Rs 6000

Lighting per month ---Rs 2750

Supervisor's charges per month – 4000

Wages of the machine operator per month –Rs2000

Insurance of machine per annum – Rs3000

Depreciation of the machine per annum ---Rs9000

Repairs and maintenance of machine per annum RS3600

Power used per hour – 5 units @ Rs 4

Lubricants, cotton waste etc per month Rs 150

The machine worked for 600 hours during the month. Calculate the composite machine hour rate

20. Explain the following terms. (1) Prime cost (2) Works Cost (3) Cost of Production (4) Cost of goods sold (5) Work-in-progress.

21. Prepare a model memorandum reconciliation account.

(6×5=30)

Part C

*Answer any **two** questions.*

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

22. What are the steps in installing a costing system?

23. The following particulars relate to a manufacturing company with 3 production departments X, Y and Z and 2 service departments S1 and S2 The following details are distributed to the departments as per primary distribution summary

Dept X Rs18900

Dept Y Rs 22200

Dept Z Rs 8400

Dept S1 Rs 13500

Dept S2 Rs 9000The service dept cost are shared as follows:

	A	B	C	S1	S2
S1	40%	30%	20%	--	10%
S2	30%	30%	20%	20%	--

Find out the overhead of production departments on the basis of step ladder method

24. From the following information, calculate total cost and sales..Materials consumed-Rs.1,25,000; Wages Rs.75,000; Works on cost-50% of direct wages; Office on cost-30% of works cost; Selling on cost-20% of works cost; Selling and distribution overhead @ 10% of sales. Opening Work in progress:Rs.15,000; Closing Work in progress:Rs.5,000; Opening finished goods:Rs.5,000; Closing finished goods Rs.10,000. The firm earns a profit of 1/5th of cost.

25. Following are the particulars for the production of 1,20,000 toys of Hatfeels Co. Ltd. For the year 2019. Cost of Materials-Rs.2,75,000; Wages-1,50,000; Manufacturing expenses-Rs.1,15,000; Salaries-Rs.95,000; Rent & rates- Rs.45,000; Selling expense-Rs.32,000; General expense-Rs.10,000; Sales-Rs.9,00,000. The company plans to manufacture 40,000 mobile phones during 2019. You are required to submit a statement showing the price at which phones would be sold so as to show a profit of 15% on Selling price. Additional information: (a) Price of material is expected to rise by 10%. (b) Wages are expected to show an increase of 15% (c) Manufcturing expenses will rise in proportion to the combined cost of materials and wages. (d) Selling price will increase by 5%. (e) Other expenses will remain unaffected by the rise in output.

$(2×15=30)$