

X-3154

Total No. of Printed Pages: 04

SUBJECT CODE NO: - X-3154
FACULTY OF COMMERCE AND MANAGEMENT
B.C.A. CBCGS (Pattern-2018) S.Y. (SEM IV)
Examination April / May - 2024
Cost Accountancy-XIX

[Time: 3:00 Hours]

[Max. Marks: 80]

Please check whether you have got the right question paper.

N.B

- 1) Question No.1 is Compulsory from Part- 'A'
- 2) Attempt any four question from Q.2 to Q.7. Form Post-B

PART-'A'

Q.1

05

Multiple choice questions

- i) _____ card is maintained by the store-keeper.
a) Bin ☒ b) PAN
c) Aadhar ☐ d) None ☐
- ii) In _____ plan a worker gets bonus equal to 50% of Time saved.
a) Rowan ☐ b) Halsey ☒
c) Messicles ☐ d) None ☐
- iii) Pay Roll Department prepares _____ sheet
a) Balance ☐ b) Work ☐
c) Wage ☒ d) None ☐
- iv) Over heads are categorised into _____ categories.
a) Four ☐ b) Two ☐
c) Five ☐ d) Three ☒
- v) _____ is the first element of cost.
a) Material ☒ b) Labour ☐
c) Overhead ☐ d) None ☐

X-3154

(B) Answer in one sentence:

05

- i) What is the formula of Piece Rate?
- ii) What FIFO stands for?
- iii) What is the basic concept of cost accountancy?
- iv) The audit fees is a part of which overhead?
- v) In How many types the store is classified?

(C) Fill in the blanks _____

05

- i) _____ followed the guidelines of Halsey Plan.
- ii) Direct labour is a component of _____ cost.
- iii) Discarded materials are having some _____ value.
- iv) Management Accounting developed as a _____ branch recently
- v) financial accounting is the _____ form of accounting

(D) State whether following statements are "true" or "False"

05

- i) Financial Accounts age of historic nature.
- ii) The term management Accounting first coined in 1960
- iii) F. W. Taylor is father of scientific Management.
- iv) The Layout of the store dept. need careful consideration.
- v) cost classification can be done in two ways

PART 'B'

Q.2

The following details are provided by Alpha - Co. Ltd. From its cost record. You are required to prepare cost sheet 15

- i) Stock on 1.1.22:-
Raw Materials - Rs. 45,000/-
work-in- progress - Rs. 32,000/-
Finished Goods. - Rs. 20,000/-
- ii) Stock on 31-1-22:-
Raw Materials - Rs. 17,000/-
Work - in- progress - Rs. 8000/-
Finished Goods. - Rs. 5000/-

X-3154

iii) Purchases of Raw Materials	Rs. 1,70,000/-
iv) Direct wages	Rs. 2,30,000/-
v) Direct Expenses	Rs. 70,000/-
vi) Unproductive wages	Rs. 12,000/-
vii) oil Greece & Cotton waste	Rs. 4000/-
viii) factory insurance	Rs. 10,000/-
ix) Depreciation on Plant & Machinery	Rs. 12,500/-
x) Depreciation on office Building	Rs. 25,000/-
xi) Salary of administrative staff.	Rs. 40,000/-
xii) selling & Distribution expense	Rs. 22,000/-
xiii) Net Profit	Rs. 37,500/-

Q.3 From the following information, prepare a store Ledger using Lifo Method 15

1-7-22 - Opening Balance 200 @ Rs. 5/- Per unit
 3-7-22 - purchased 300 units @ Rs. 6/- Per unit
 5-7-22 - Received 250 unit @ Rs. 7/- Per unit
 10-7-22 - Issued 325 Units.
 15-7-22 - Issued 300 Units.
 20-7-22 - purchased 150 units @ Rs. 8/-
 25-7-22 - Issued 200 Units.
 28-7-22 - purchased 500 units @ Rs. 9/-
 30-7-22 - Issued 450 units
 31-7-22 - on verification of stock 10 units were found short

Q.4 During the first week of the month of April, the workman Mr Ashok manufactured 300 articles. He receives wages for a guaranteed 48 hours week @ Rs.40/- per hour. The estimated time to produce an article is 10 minutes and 15

X-3154

under incentive scheme the time allowed is increased by 20%.

Calculate Gross wages according to:

- Piece -work with guaranteed weekly wages
- Rowan Premium bonus and,
- Halsey premium bonus: 50% to labour

Q.5 A factory requires 1,500 units of an item per month each costing Rs.27/-. The cost per order is Rs.150/- And Inventory carrying charges were out to 20% Of The average inventory. Find out Economic order Quantity and Number of order per year. 15

Q.6 "Cost Accounting has become an essential tool of management". Give your comments on this statement. 15

Q.7 Write short notes on: (any Three) 15

- Material purchase procedure, 62
- Bin card.
- Pay Roll
- Work on cost
- Overheads. 7

Sem IV

X-3171

Total No. of Printed Pages: 2

SUBJECT CODE NO:- X-3171
FACULTY OF COMMERCE AND MANAGEMENT
BCA CBCGS(Pattern-2018) S.Y SEM IV
Examination April / May - 2024
Elective-XXIV 2.Advanced Networking

[Time: 2:00 Hours]

[Max. Marks: 50]

N. B

Please check whether you have got the right question paper.
1) Question No. 1 is compulsory
2) Attempt any four questions from Q.2 to Q.7

Q.1 A) Fill in the blanks

5

1. The collection of communication line routers from the _____
2. WAN refers to _____
3. Two different networks can be connected by using _____
4. _____ protocol is related to message format in E-mail
5. TCP refers to _____

B) True or False

5

1. A small area computer Network is called LAN.
a) True b) False
2. Copper wire is an example of unguided media.
a) True b) False
3. Internet layer is not present in TCP/IP model.
a) True b) False
4. The purpose of twisting of wires is to reduce electric interference from similar pair.
a) True b) False
5. Traffic shaping is Routing Algorithm.
a) True b) False

Q.2 Explain types of computer Networks

10

Q.3 Explain logical and physical address

10

Q.4 What is computer network? Explain advantages of network

10

Q.5 Explain Firewalls

10

1

X-3171

Q.6 Explain Guided transmission media

10

Q.7 Write a short note (any two)

10

- a) Gateway
- b) Router
- c) Switches
- d) Bridges

2

Total No. of Printed Pages: 2

SUBJECT CODE NO: - X-3157
 FACULTY OF COMMERCE AND MANAGEMENT
 BCA CBCGS (Pattern-2018) S.Y SEM IV
 Examination April / May - 2024
 Java Programming-XX

[Time: 2 Hours]

[Max. Marks: 50]

Please check whether you have got the right question paper.

- 1) Question no 1 is compulsory
- 2) Solve any three from Question no.2 to question no.6

Q.1 [A] Multiple choice question

4

1. JVM stands for
 - a) Java Very important.
 - b) Java Virtual Machine
 - c) Java Verified machine
 - d) None of above.
2. Which inheritance is not supported in java
 - a) Single Inheritance
 - b) Multi level
 - c) Multiple Inheritance
 - d) Hybrid Inheritance
3. Which of the following is used with the switch statement.
 - a) Continue
 - b) Exit
 - c) Break
 - d) Do
4. Which of following decision making statement
 - a) If
 - b) If - else
 - c) Else-if
 - d) Do- while.

[B] True or False

4

- > 1) The size of byte is 8bits.
- > 2) The object is created with new Keyword at run time.
- > 3) A package is a collection of classes and interface.
- > 4) The class at the top of exception class hierarchy is object.

Q.2 Why java is called truly. Object oriented? Explain the features of Java

14

Q.3 What is a class? Explain Constructor and its types in Java

14

Q.4 Write a program in java to find the factorial of a number entered by user?

14

Q.5 Explain with proper diagram the life cycle of an applet with example

14

Q.6 Write short note on [any two].

14

1. Interface
2. Operators in Java.
3. Method overriding.

sem IV

X-3163

Total No. of Printed Pages: 2

SUBJECT CODE NO: - X-3163
FACULTY OF COMMERCE AND MANAGEMENT
BCA_CBCGS(Pattern-2018) S.Y SEM IV
Examination April / May - 2024
Business Law-II-XXII

[Max. Marks: 80]

[Time: 3 Hours]

Please check whether you have got the right question paper.

N. B

- 1) Question No. 1 is compulsory from part-'A'
- 2) Attempt any 4 Questions from Q-2 to Q.7 from Part 'B'

PART - 'A'

Q.1 A. Multiple choice Questions

1. Indemnity means _____ against loss.

- a) protection
- b) proccention
- c) perfection
- d) none

2. There are _____ stages & formation of a company

- a) 5
- b) 4
- c) 6
- d) 3

3. The capital Market is governed by _____

- a) RBI
- b) SBI
- c) SEBI
- d) None

4. The cyber & I-T. Act 2000 was inforced from _____ October.

- a) 14th
- b) 15th
- c) 16th
- d) 17th

5. Section _____ of the MSMED Act deals with the delayed Payment to MSME, by the buyer.

- a) 15
- b) 18
- c) 20
- d) 10

B. Answer in one sentence :

- I. Stake limit of small enterprises of turnover.
- II. Define a company.
- III. How many terms are there in I.T. Act 2000).
- IV. When was SEBI established
- V. How many parties at least required to make lawful contract?

X-3163

C. Fill in blanks :

- I. The _____ are the representatives of shareholders
- II. Contract of indemnity has been defined in section _____
- III. The investment of small enterprises should be _____ crore
- IV. SEBI is _____ body.
- V. Article of Associal deals with _____ matters.

D. State whether following statements are "true" or "false"

- I. Promotion stage is the initial stage the company formation
- II. The activities of SEBI have been derided in five Dept.
- III. Cyber law is the law governing cyber space
- IV. MSMEs are defined in India under sale of Goods Act
- V. There are two parties in contract of guarantes.

PART - "B"

Q.2 What do you mean by an agency? Discuss The essentials of contract of agency.

Q.3 Explain the role of SEBI in governing capital market

Q.4 Explain the various types of companies in brief.

Q.5 frame a detailed note on I.T Act 2000

Q.6 Discuss the importance and significant features of MSMED Act 2006.

Q.7 Write short notes on (Any Three)

- a) Memorandum of Association.
- b) Contract indemnity
- c) Medium Enterprises.
- d) Cyber crime.
- e) Purpose of Establishing SEBT.

Sem IV

X-3160

Total No. of Printed Pages: 3

SUBJECT CODE NO: - X-3160
FACULTY OF COMMERCE AND MANAGEMENT
BCA CBCGS (Pattern-2018) S.Y SEM IV
Examination April / May - 2024
MIS & DSS-XXI

[Time: 3 Hours]

[Max. Marks: 80]

Please check whether you have got the right question paper.

N. B

- 1) Questions 1 is compulsory.
- 2) Solve any 4 questions from Q. No. 2 to Q. No. 7

Q.1 A) Multiple Choice Questions.

5

- 1) MIS is normally found in _____ sector.
A) Manufacturing B) Service
C) Education D) Marketing
- 2) _____ helps companies know when and how to follow up with customers in order to encourage an ongoing sales relationship with them.
A) Customer Retail Management System
B) Consumer Retail Management System
C) Customer Relationship Management System
D) None
- 3) A Decision Support System (DSS) is an application for information systems that helps in _____.
A) System Design B) Decision making
C) System Analysis D) All of the mentioned above
- 4) Management Information Systems (MIS) are used by _____ to make semi-structured decisions
A) Computer managers B) End-Level managers
C) Top-Level managers D) Middle-Level managers

X-3160

- 5) _____ mainly emphasize with a good graphical user interface so that top executives of the company can use it easily.
A) EIS B) DSS
C) OAS D) None of the above

B) Answer in one sentence

5

- 1) What is ERP system?
- 2) Define expert system.
- 3) Define knowledge.
- 4) What is Information system?
- 5) What is BPR?

C) Fill in the blanks

5

- 1) GDSS stands for _____
- 2) _____ management is defined as the distribution of goods and services throughout a company's entire network.
- 3) System development process is also called as _____
- 4) An _____ is a system which converts data into knowledge and facts.
- 5) _____ decisions are taken by top level of management.

D) True or False:

5

- 1) Herbert Simon model in MIS is used for decision making.
- 2) Decisions at the operational level are mostly routine and programmed.
- 3) A TPS generally does not manage and record the business transactions
- 4) Expert System (ES) do not retains any levels of the knowledge base.
- 5) Management information systems (MIS) use the transaction data to produce information needed by managers to run the business.

Q.2 Define MIS. What are its characteristics? Discuss the component of MIS in detail.

15

Q.3 What is information System? Explain its various dimensions and types.

15

Q.4 What is Business process reengineering? And explain how BPR helps an organization.

15

Q.5 What is DSS? Define major functions of DSS also Explain concept of GDSS.

15

Q.6 What is System Development Life Cycle in MIS? Explain its steps.

15

Q.7 Write Notes (Any three)

15

- a) Supply Chain Management (SCM)
- b) Customer Relationship Management (CRM)
- c) ERP Advantages
- d) Expert System

Total No. of Printed Pages: 3

SUBJECT CODE NO: - X-3167
FACULTY OF COMMERCE AND MANAGEMENT
B.C.A. CBCGS (Pattern-2018) S.Y SEM IV
Examination April / May - 2024

Elective-XXXVI 3. Entrepreneurship Development-XXIII

[Time: 3 Hours]

[Max. Marks: 80]

Please check whether you have got the right question paper.

N. B

- 1) Q.1 is compulsory
- 2) Solve any 4 questions from 2 to 7

Q.1 Multiple choice questions:

5

1. A dynamic theory of entrepreneurship was first advocated by _____

A) David McClelland B) Joseph Schumpeter
C) Adam Smith D) Peter Drucker

2. _____ refers to a business owner who runs a business based on the influence of the business on society and the environment.

A) Entrepreneur B) Endupreneur
C) Agropreneur D) Sociopreneur

3. Business Opportunity relates with _____

A) Commercially feasible Projects B) Personal feasible projects
C) Both A and B D) None of the above

4. Another name of secondary research is _____

A) Survey Research B) Second hand Research
C) Desk Research D) Marker Research

5. _____ shows the process of creating something new.

A) Innovation B) Business model
C) Modeling D) Creative Hexibility,

B) Answer in one sentence

5

- 1) What is ecopreneur?
- 2) What is the main motive of economic theory?
- 3) What is environmental Scanning?
- 4) What is Market Research?

1

14
+ 10
24
+ 10
34
+ 5
39
+ 4
43

- 5) What do you mean by self help group?

C) Fill in the blanks:

5

- 1) The willingness to face the losses arising from the uncertainties in the field of business bravely called _____
- 2) Founder of Nykaa is _____ entrepreneur.
- 3) _____ is the first step in identification of business opportunity.
- 4) _____ is a marketing Strategy that entails making a product or a marketing campaign available to a small group of people before releasing it to the general Public.
- 5) A change to an existing product or process that improves its value is Called as _____.

D) True or false.

5

1. Psychological theories of entrepreneurship do not focus on the individual and the mental or emotional elements that drive entrepreneurial individuals.
2. Ali Asgar Kagzi is an Edupreneur.
3. Innovation refers to the creation of a brand new product or device.
4. Idea generation is the first method of Project appraisal.
5. Agropreneur is defined as an entrepreneur who uses agriculture to build a business.

Q.2 Define entrepreneurship and explain Hoselitz Sociological theory of Entrepreneurship.

15

Q.3 Give the characteristics of Successful is entrepreneurs and explain types of entrepreneurship.

15

Q.4 Define Environmental Scanning and explain the factors considered for Environmental Scanning.

15

Q.5 Explain the need and importance of Market research?

15

Q.6 What do you mean by purposeful innovation, explain its process and principles?

15

2

Q.7 Write short Notes (on any 3) (5 Marks each)

1. Economic theory of entrepreneurship.
2. Self help groups
3. Steps involved in identification of business opportunities
4. Field Survey technique.
5. Role of incubation centres