

C-3142

Total No. of Printed Pages: 4

SUBJECT CODE NO: C-3142
FACULTY OF COMMERCE AND MANAGEMENT
BCA CBCGS(Pattern-2018) T.Y SEM V
Examination October / November 2024
Management Accounting-XXV

[Time: 3 Hours]

[Max. Marks: 80]

Please check whether you have got the right question paper.

1) Question No. 1 is compulsory from PART- A.
2) Attempt any four questions from Q.2 to Q.7, from Part-B.

PART-A

4

Q1 (A) Multiple Choice Questions:

(B) Fill in the blanks.

1. Current Assets minus current liabilities is equal to _____
 2. Cash flow statement is very useful in evaluating cash

5

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3. The Balance sheet shows the _____ position of a business.
 4. Financial statements are prepared and presented for _____ users.
 5. Cost Accounting is _____ of accountancy.

(C) Answer in one sentence.

- (C) ANSWER IN ONE SENTENCE

 - What is the first primary function of management?
 - To whom interim reporting is done?
 - Five the names of current Assets.
 - What is good will?
 - What the "Latin" word "Ratio" stands for?

(D) State whether following statements are "True" or "false".

- (D) State whether following statements are True or False :

 1. Gross profit Ratio is one of the oldest and widely used financial ratio.
 2. Patents, Trademarks, copy right, goodwill are intangible assets.
 3. Management Accounting is a technique of defective nature.
 4. Fund flow statement reveals the internal & external sources.
 5. Cash flow is very useful in evaluating the fund for casting.

PART - "B"

Q2 Following are the financial statements of ABC co. Ltd.

Particulars	Amount	Particulars	Amount
To opening stock.	30,000	By Sales	360000
To Purchases.	180000	By closing stock	40000
To wages	90000		
To Manf. Exps.	40000		
To Gross Profit c/d	60000		
	4,00,000		4,00,000
To selling Exps.	15000	By Gross Profit c/d	60000
To Administrative expenses	10000		
To finance Exps.	5000		
To Net Profit	30000		
	60,000		60,000

Balance sheet

Liabilities	Amount	Assets	Amount
Share capital.	1,00,000	Buildings	75,000
General Reserve	50,000	Machinery	20,000
Profit & Loss All	25,000	Furniture	10,000
Bank overdraft	20,000	Stock	40,000
S. creditors	75,000	S. Debtors	60,000
Bills payable	60,000	Bills Receivables	40,000
0/5 Exps.	10,000	Short term Investments	70,000
Interest on cash Credit	10,000	Cash & Bank Balance	30000
		prepaid Exps	10000
	3,50,000		3,50,000

Calculate :-

1. Current Ratio.
2. Liquid Ratio.
3. Stock Turnover Ratio.
4. Debtors Turnover Ratio.
5. Creditor's turnover Ratio.

Q3 The following are Balance sheets & Ajauto co ltd.- as on 31-12-2022 and 31-12- 15
2023.

Liabilities	2022	2023
Share capital.	2,00,000	3,00,00
Share Premium	-	10,000
Capital Reserve (Profit on sale of Building)	-	40,000
Profit & Loss A/C	26,000	64,000
Sundry creditors	1,00,000	1,20,000
Proposed Dividends.	12,000	18,000
	3,38,000	5,52,000
Assets.	2022	2023
Buildings.	2,00,000	1,40,000
Plant	60,000	90,000
S. Debtors.	40,000	1,66,000

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preliminary Exps.	4000	2000
Stock	30,000	1,20,000
Cash	4000	34,000
	3,38,000	5,52,000

Additional Information :-

1. The profit for the year 2023 was Rs. 56,000/- after charging Rs. 6000/- depreciation on plant and writing off Preliminary expenses & Rs. 2000/-.
2. The proposed dividend provided for the year 2023 was Rs. 18,000/- Prepare cash flow statement for the year 2023.

Q4 Define management accounting. Distinguish between financial and Management Accounting. 15

Q5 What are financial statements? Give the objectives and nature & financial statements. 15

Q6 From the following Balance sheet prepare a schedule of changes in working capital and statement of sources and Application of funds. 15

Balance sheet as on 31-12-2022 and 2023

Liabilities	2022	2023	Assets	2022	2023
Sh. Capital	80000	85000	Buildings	50000	50000
P & L A/c.	14500	24500	Machinery	24000	34000
Long Term Loans.	-	5000	Stock	9000	7000
S. Creditors	9000	5000	S. Debtors	16500	19500
			Cash in hand	4000	5000
	103500	49500		103500	119500

Q7 Write short notes on :- (any three)

1. Current Ratio.
2. Common size statement.
3. Objectives of funds flow statement.
4. Significance of Cash Flow Statement.
5. Utility of Ratio Analysis.

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SUBJECT CODE NO: -C-3145

FACULTY OF COMMERCE AND MANAGEMENT

BCA CBCGS (Pattern-2018) T.Y SEM V

Examination October / November 2024

SOL 2017 -XXVI

[Time: 3:00 Hours]

[Max. Marks: 80]

Please check whether you have got the right question paper.

N.B.

- 1) Q1. is Compulsory.
 2) Solve any 4 questions from 2 to 7.

O.1 A. MCQ's

5

1. Which type of data can be stored in the database?

 - a) Image oriented data
 - b) Text files containing data
 - c) Data in the form of audio or video
 - d) All of the above.

2. What does the following statement in SQL do?

DROP TABLE student;

- a) Deletes a table called student.
 - b) Creates a table called student
 - c) Check if there is a table called student.
 - d) None of the above

3. In order to undo the work of transaction after last commit which one should be used?

- a) view
 - b) Commit
 - c) Rollback
 - d) Flashback

4. The concurrent execution of the database in a _____ user system refers to the fact multiple users are able to access and use it at the same time.

- a) Single
 - b) Two
 - c) Three
 - d) multiple

5

B. Fill in the blanks.

1. _____ is the dirty Read Problem
 2. _____ marks the end of a Successful implicit or explicit transaction.
 3. A _____ is an organised collection of data
 4. A _____ is a unique value that identifies a row in a table.
 5. A popular data manipulation language is _____.

5

C. True or False

1. The relational database model was created by E.F. Codd.
 2. A database is called "self-describing" because it contains a description of itself
 3. A database does not have data & relationships.
 4. It is mandatory to define constraint for each attribute of a table
 5. Each table can contain more than one primary key.

5

D. State answer in one sentence

- 1) What is a DBMS?
 - 2) What does SQL stand for?
 - 3) What is a foreign key in a database?
 - 4) What is a view in SQL?
 - 5) What is a stored procedure?

Q.2 What is data independence? Explain briefly the two types of data independence.

15

Q.3 Explain the E-R notations used in database schema design. 15

15

Q.4 What is normalization? Explain briefly the various types of Normal forms with examples. 15

15

Q.5 Explain ACID properties of a transaction.

16

Q.6 Discuss any 5 SQL Queries with an example.

Q.7 Write sheet note on (any three)

- A. Types of Lock
- B. DDL & DML
- C. DELETE & TRUNCATE commands in SQL.
- D. Internal Hashing

Total No. of Printed Pages: 3

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SUBJECT CODE NO: - C-3148
FACULTY OF COMMERCE AND MANAGEMENT
B.C.A, CBCGS (Patters-2018) T.Y SEMI V
Examination October / November 2024
Visual Basic - XXVII

[Time: 3:00 Hours]

[Max. Marks: 80]

Please check whether you have got the right question paper.

N.B

- 1) Q1. Is Compulsory.
- 2) Solve any 4 questions from 2 to 7

Q.1 A MCQ's

5

- 1) Who developed Visual Basic?
 a) Symantec
 b) Ashton - Tate
 c) Microsoft
 d) Sybase.
- 2) What is the code to close a form?
 a) Me. Close()
 b) Me. Clear()
 c) Me. quit()
 d) Form. Close()
- 3) In Visual Basic we work with objects, which have.
 a) Projects, solutions & procedures.
 b) Properties, methods of events
 c) Classes & disciplines
 d) None of the above.
- 4) Text Box control.
 a) Is used to describe other controls on the form.
 b) Has the same function as a label
 c) Can be used to display graphical images
 d) Is typically used to input data.
- 5) Which of the following is NOT a Visual Basic control?
 a) Text Box
 b) Label
 c) Algorithm
 d) Form

1

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B Answer in one sentence

5

1. What is the purpose of the Toolbox?
2. Which property of label determines if the label can be seen by the user?
3. Which property automatically adjust an image to fit the size of the picture Box control it is displayed in?
4. Which data type is best for "City Name"?
5. Which control executes at Specified intervals under the tick event?

C Fill in the blanks

5

- 1). The default property of a text box control is _____
- 2) The _____ property can be used to change the form's width and height in pixels.
- 3) The function procedures are _____ by default.
- 4) A _____ is a container that holds classes.
- 5) The _____ property determines the text that is displayed in the form's title bar:

D True or False

5

1. A variable is a name for a value stored in memory
2. An identifier can contain spaces
3. The & operator is used to assign a new value.
4. In Visual Basic most of your work goes on inside the form window.
5. When you open VB, a default Form with the name Form 1 will appear.

35 Q.2 Explain Arrays and procedures in VB. -

15

53 Q.3 Explain Exception handling and Error handling with example

15

Q.4 Explain Advantages of ADODC over DC and explain properties & methods of ADODC

15

Q.5 Explain Branching & looping statement in visual Basic

15

Q.6 Write a program in VB creating and accessing pop-up menu.

15

2

Q.7 Write a short notes (any 3)

1. GUI Concept
2. Class & object
3. Functions
4. Inheritance

Total No. of Printed Pages: 2

SUBJECT CODE NO: - C-3158
FACULTY OF COMMERCE AND MANAGEMENT
BCA CBCGS(Pattern-2018) T.Y SEM V
Examination November / December 2024
Elective- XXX I. Banking & Insurance

[Time: 3 Hours]

[Max. Marks:80]

Please check whether you have got the right question paper.

N.B.

- 1) Q.no 1 is compulsory
2) Solve any 4 question from Q.NO.2 to Q.NO.7

Q.1 [A] Select the most appropriate answer from the alternative given below.

5

- 1) Which of the following is primary function of Bank?

 - a) Selling goods
 - b) Providing Loans
 - c) Manufacturing products
 - d) Trading services

2) A commercial Bank primarily focuses on _____

 - a) Rural areas
 - b) Co-operating societies
 - c) Industrial Development
 - d) Accepting deposits and lendings

3) The RBI is _____

 - a) A commercial Bank
 - b) A regional Bank
 - c) The central Bank
 - d) A co-operative Bank.

4) Which one of the following is the most important relationship between banker of customer?

 - a) Bailee and Bailor
 - b) Agency and principal
 - c) Debtor and creditor
 - d) Trustee and Beneficiary

5) When was the Life Insurance sector nationalised?

 - a) 1947
 - b) 1951
 - c) 1956
 - d) 1959

[B] Answer in one sentence

5

- 1) Define Bank.
 - 2) What is Repo rate?
 - 3) RTGS means?
 - 4) Define electronic Banking?
 - 5) What is fire Insurance?

[C] Fill in the blanks:

- 1) The word "Bank" has been derived from the French word _____
- 2) _____ Bank is known as Banker's Bank.
- 3) Electronic banking allows customer to perform transactions over the _____
- 4) NEFT stands for _____
- 5) Life insurance provides financial protection for the _____ of the insured person.

[D] State whether True or False

- 1) Commercial banks provide services only to large corporation.
- 2) Life Insurance provides financial protection in case of property damage.
- 3) Banks keep our Jewellery and important documents safe with them.
- 4) Life insurance provides dual Advantage of coverage of risk of life and Investments.
- 5) Co-operating Bank are owned by Shareholders

Q.2 What is RBI? Explain organisation structure and Functions of RBI

15 

Q.3 What is Banker and customer? Explain the relationship between banker' and Customer

15 

Q.4 Discuss the importance and types of electronic banking in India.

15

Q.5 Explain the role of commercial banks in the Indian economy.

15

Q.6 Who are the special type of customers for the Bank?

15

Q.7 Write a short notes on:- (any 3)

15

- 1) Types of Deposit Account
- 2) Types of Insurance policies.
- 3) Debit cards and credit cards
- 4) Regional rural Banks.
- 5) Co-operative Banks.

Total No. of Printed Pages: 2

SUBJECT CODE NO: - C-3151
FACULTY OF COMMERCE AND MANAGEMENT
B.C.A. CBCGS (Pattern-2018) T.Y SEM V
Examination October / November 2024
Organizational Behavior - XXVIII

[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. No. 2 to Q.No.7.form Part -'B'

PART- 'A'

Q.1 A. Multiple Choice Questions**5**

1. _____ is the father of scientific Management

a) F-W. Taylor	b) Henry Fayol
c) Elton Mayo	d) Max Weber
2. _____ have devised a number of tests to measure various aspect of personality.

a) Doctors	b) Psychologists
c) Sociologists	d) None
3. Motivation is _____ and situated.

a) Automatic	b) Rational
c) Dynamic	d) None
4. _____ develops when all differences are settled.

a) Group	b) Group Orientation
c) Group conflict	d) Group cohesion
5. _____ has given motivations two factors theory.

a) Herzberg	b) Maslow
c) McGregor	d) None

B. Fill in the blanks.**5**

- 1) Group _____ is a social process by which people interact face to face in small groups.

- 2) Perception process involves the _____ Steps.
 3) Communication involves at least _____ persons.
 4) Edward Tolman is related to _____ approach.
 5) Scope of organisational behaviour does not include _____.

C. State whether following statements are "True" or "false"

5

- 1) Communication begins with idea origination
 2) Organisational behaviour is the study of Human Behaviour's
 3) The term "Psychology" is derived from French word,
 4) Organisational behaviour is a science as well as an art
 5) Basis of "Collegial Model" of organisational behaviour is power

D. Answer in one sentence

5

- 1) Who developed dual structure's of motivation. *Hersberg*
 2) According to which theory employees love work as play or rest? - *Perception*
 3) What is once view of reality? *Perception shaped by beliefs and experiences*
 4) What Maslow's "Basic needs" are also known as? *Physiological and safety*
 5) What is the most valuable asset in an organisation? *People (employees)*

PART - 'B'

Q.2 Frame a detailed note on F. W Taylor's contribution in management

15

Q.3 Explain the theories of personality.

5) People (employees)
15

Q.4 Explain Maslow's hierarchy of human needs.

15

Q.5 Define Group cohesion. Explain the Various factors affecting group cohesiveness

15

Q.6 Discuss the various channels of Communication

15

Q.7 Write short notes on: (any three)

15

- A. Stress Management
- B. Organisational structure
- C. Decision Making
- D. Group Development
- E. Emotional Intelligence

Total No. of Printed Pages: 2

SUBJECT CODE NO: - C-3154
FACULTY OF COMMERCE AND MANAGEMENT
BCA CBCGS(Pattern-2018) T.Y SEM V
Examination October / November 2024
Software Engineering - XXIX

[Time: 3:00 Hours]**[Max. Marks: 80]**

N. B

Please check whether you have got the right question paper.

- 1) Question No 1 is compulsory
- 2) Solve any four question from 2 to 7.

Q.1 A. Multiple choice questions

5

1. Which of the following techniques is not a white box technique?
 a) Statement testing & Coverage b) Decision Testing and coverage
 c) Condition Coverage d) Boundary value analysis
2. What are the features of software code?
 a) Simplicity b) Accessibility
 c) Modularity d) All of the above
3. The most important feature of Spiral model is
 a) Requirement analysis b) Risk Management
 c) Quality Management d) Configuration management
4. The worst type of coupling is
 a) Data coupling b) Control coupling
 c) Stamp coupling d) Content coupling
5. Which of the following is not a part of project plan?
 a) Risk Management plan b) Personnel plan
 c) Project Monitoring plan d) Software Architecture planning

B. Fill in the blank.

5

1. In Software metrics which metrics evaluate the track budget, schedule and human resource _____
2. The process of developing a software product using software engineering principles and methods is retraced to as _____

3. The fundamental objective of system analysis is to _____
4. Risk analysis of a project is done in _____
5. Conversion of Adjusted function point count to loc count is dependent on _____

C. Answer in one sentence.

5

1. SPICE Means?
2. Who is the father of Software Engineering *Barry Boehm*
3. Abbreviate the term of OOHMD *Object-oriented Hypermedia Method design*
4. What is software engineering? *process of creating, maintaining the software*
set of instructions given to perform a task
5. Define software.

D. True or False

5

- T 1. Agility is nothing more than the ability of a project team to respond rapidly to change
- F 2. Human aspects of software engineering are not relevant in today agile process models.
- T 3. Teams with diversity in the individual team member skill sets tend to be more effective than teams without this diversity.
- F 4. Software engineering team structure is independent of problem complexity and size of the expected software products
- T 5. Use of cloud services can speed up information sharing among s/w team members?

~~Q.2~~ What are the elements to be Considered in the system model construction? 15~~Q.3~~ What is the RAD Model? 15~~Q.4~~ What is SDLC & what are the disadvantages of classic life cycle model? 15~~Q.5~~ What is Spiral model & its advantages & disadvantages 15~~Q.6~~ Explain Evolutionary process models 15~~Q.7~~ Define software prototyping & benefits of prototyping model 15
