Sem I

Total No. of Printed Pages:4

SUBJECT CODE NO:- C-3131
FACULTY OF COMMERCE AND MANAGEMENT
B.C.A F.Y. (Sem-I)
Examination November/December-2022
Accountancy-I- BCA-101-I

[Time: Three Hours] **[Max. Marks:80]**

Please check whether you have got the right question paper
N.B
i) Questions No.1 is compulsory from Part-"A"
ii) Attempt any four Questions from Q.No.2 to Q.NO.7 from Part-"B"

PART-'A'

Q.1 A) Multiple choice Questions. 05

i) There are _____ types of accounts.
a) Two b) Three c) Four d) None

ii) Journal is a book of _____ entry.
a) Secondary b) Primary c) Both a & b d) None

iii) Only _____ transactions are recorded in cash Book.
a) Capital b) revenue c) both a & b d) None

iv) Partnership Business required minimum _____ members.
a) 50 b) 10 c) 02 d) 80

v) Fixed instalment method is also called as _____
a) Original cost method b) Duplicate cost method
c) Real cost method d) None

B) Answer in one sentence. 05

i) What is the rule of Real Account?
ii) What is depreciation?
* iii) Name the act by with Partnership Business is governed?
* iv) How many maximum members should be there in Partnership business?
v) What transaction can be recorded in cash book?

C) Fill in the blanks. 05

i) The liabilities a sole Trader is _____
ii) The debts which are not be recoverable is called as _____
iii) The Partnership deal is an _____
iv) The amount of depreciation is _____ every year in reducing balance method.
v) Trial Balance is a _____

D) State whether following statements are "True" or "False" 05

i) Balance sheet shows the position of Business.
ii) Trading Account shows gross profit or gross loss.
iii) Depreciation increases the value of assets.
iv) Purchase book records the purchases of assets.

v) Ledger is a book of secondary entry.

PART-'B'

Q.2 Journalise the following transactions in the books of Rohit. 15

1-1-2021 Started business with cash Rs.1,00,000/-
5-1-2021 Opened a bank account with SBI by depositing Rs.10,000/-
8-1-2021 Purchased goods from Hiralal for Rs.25,000/-
10-1-2021 Sold goods to Pannalal for Rs.50,000/-
15-1-2021 Purchased computer table from Godrej Ltd. for Rs.10,000/-
18-1-2021 Paid Rent Rs.5000/-, Light Bill Rs.2000/-
20-1-2021 Paid Salary to staff Rs.15000/-
25-1-2021 Withdrawn cash from business for personal use Rs.8000/-
31-1-2021 Deposited Rs.5000/- in Bank A/c.
31-1-2021 Purchased goods in cash for Rs.10,000/- @ 10% cash Discount

Q.3 Enter the following transactions in a simple cash Book. 15

2021 Jan 1 Cash in hand Rs.5000/-
2021 Jan 3 Received from Mr. Rajesh Rs.2000/-
2021 Jan 5 Received from John Rs.8000/-
2021 Jan 8 Paid to Vijay on account Rs.2500/-
2021 Jan 10 Made Cash Purchases Rs.4000/-
2021 Jan 12 Sold goods to Ravi for cash Rs.15,000/-
2021 Jan 15 Purchased goods from Sanjay Rs.10,000/-
2021 Jan 20 Purchased Furniture for office use Rs.4500/-
2021 Jan 22 Received debenture interest Rs.5000/-
2021 Jan 25 Paid electricity bills Rs.1500/-
2021 Jan 31 Paid salaries to staff Rs.2500/-

Q.4 The following is the Trial Balance of Mr. Wankhede as on 31st December, 2021 15

Particulars	Amount	Particulars	Amount
Cash in hand	450	capital	12000
Cash with bank	1000	Discount Earned	300
Machinery	6000	Sales	52000
Furniture	1500	Sundry creditors	4700
Purchases	32000	Loan from friend	2000
Wages	8000	Bills payable	1200
Fuel and power	3000		
Factory Rent	250		
Salaries	6000		
Discount Allowed	300		
Advertisement	3500		
Office expenses	2100		
General expenses	1800		
Sundry Debtors	11500		

Bills Receivable	2300		
Opening stock	3100		
	73000		73000

Additional Information's: -
i) stock on 31st Dec was R.3200/-
ii) Depreciate machinery by 5% and furniture by 10%
iii) Salary is outstanding Rs.500/-
iv) create a reserve for bad debts on debtors @10% prepare: - i) Trading A/c, P&C A/c for the year ended 31st Dec, 2021 and ii) Balance sheet as on 31st Dec, 2021

Q.5 Mr. 'A' and Mr. 'B' are partners sharing profits & Losses in the ratio 2:3. Their Trial balance as on 31st December, 2021 was as follows: - 15

Particulars	Amount	Particulars	Amount
Drawings: Mr. 'A'	5,000	Capital A/c: Mr. 'A'	80,000
Mr. 'B'	15,000	Mr. 'B'	1,60,000
Opening stock	60,000	Sundry Creditors	30,000
Purchases	1,20,000	Bank Loan	35,000
Wages	75,000	Bills Payable	29,500
Freight & octroi	6,000	Commission	25,000
Salaries	34,000	Discount	35,000
Office Expenses	10,000	Sales	2,50,000
Trade Expenses	5,000		
General Expenses	12,000		
Audit Fees	3,000		
Rent, Rates & Taxes	2,500		
Building	2,00,000		
Machineries	50,000		
Sundry Debtors	30,000		
Cash in hand	20,000		
	6,43,500		6,43,500

Additional Information: - i) Closing stock as on 31-12-21 was Rs.50,000/-
ii) Depreciate building by 2% and machinery by 5%
iii) Reserve for doubtful debt is 5% on debtors
iv) Salaries outstanding Rs.800/-
v) Rent prepaid is Rs. 1000/-
Prepare: - i) Trading & P&C A/c for the year ended 31-12-21 and ii) Balance sheet as on that date

Q.6 Mr. Rashid purchased a machinery on 1-1-2018 for Rs.60,000/- Another machinery was purchased on 1-7-2018 for Rs.30,000/- 15

The machinery which was purchased on 1-1-2018 was sold on 1-7-2020 for Rs.45,000/- and a new machinery costing Rs.40,000/- was purchased on the same date.

Mr. Rashid charged depreciation on all the three machineries @ 10% on straight line method every year on 31st December.

Prepare: i) Machinery A/c and
ii) Depreciation A/c for three years.

Q.7 Write short notes on: - (any three) 15
i) Sales Book
ii) Double Column Cash Book
iii) Accounting Cycle
iv) Reducing Balance Method
v) Trial Balance

Sem I

Total No. of Printed Pages: 02

SUBJECT CODE NO:- C-3137
FACULTY OF COMMERCE & MANAGEMENT
B.C.A. F.Y. (Sem- I)
Examination November/December- 2022
Industrial Economics- BCA-102-II

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

N.B "Please check whether you have got the right question paper"

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

Q.1 A) Write the MCQ's 05 Marks

1. Primary sector of the Economy is related to----
   [✓ (a) Agricultural] (b) Manufacturing
   (c) Information Technology (d) Transportation

2. Which of the following is not a Maha-Ratna industry?
   (a) SAIL (b) Coal India limited
   (c) GAIL [✓ (d) Airports Authority of India]

3. *In which year was new Economic Policy Introduced in India?*
   (a) 1998 (b) 1971 [✓ (c) 1991] (d) 1981

4. Less elastic the demand for monopolist's product, the degree of monopoly power would be----
   (a) More (b) Zero [✓ (c) Less] (d) Same maybe right

5. -----is the economics of business or managerial decisions.
   (a) Macro Economics (b) Indian Economics
   (c) Micro Economics [✓ (d) Business Economics]

B) Answer in one sentence 05 Marks

1. What is Demand?
2. What is the production?
3. What are the price?
4. What is the income?
5. What is Business Economics?

I ma

C) Fill in the blanks 05 Marks

1. ----price influences the supply of a commodity.
2. Managerial cost is Independent of------.
3. ----goods are types of inferior goods.
4. Business economics is now termed as-----.
5. Demand Analysis and Forecasting is essential for------.

D) True or False 05 Marks

1. Capital Refers only to money. F I wrote True
2. Shortages is constant. False
3. Standard of living is the level of economic prosperity. True
4. A demand schedule lists only prices. False
5. As income rise demand for normal goods rises. True

Q.2 What is Industrial Economics and its scope of industrial Economic? 15

Q.3 What is micro Economics and its Nature of micro Economics? 15

Q.4 Explain the production and write laws of Returns? 15

Q.5 Define Economics Development. Write indicators of economic Development. 15

Q.6 Explain is under developed economy with reference to in India? 15

Q.7 Write shoot notes (Any 3) 15

1. Consumer equilibrium
2. Macro Economics
3. Business Role in Development
4. Factor promoting Economic development
5. Indifference curve

Sem I

Total No. of Printed Pages 2

SUBJECT CODE NO:- C-3163
FACULTY OF COMMERCE & MANAGEMENT
B.C.A F.Y. (Sem-I)
Examination November/December- 2022
Elective- I
Basic Web Technology-I BCA-106-VI-B

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

Please check whether you have got the right question paper

N.B
i. Q. No. 1 is compulsory
ii. Solve any 4 question from Q. 2 to Q. No. 7

Q. 1 A) Multiple choice question 5

1. HTML is ------
a) Low level Language b) Machine Language
c) Mark up Language c) All of the above

2. The correct sequence of HTML tags for starting web page is -
a) Head, title, HTML, body
b) HTML, Body, title, Head
c) HTML, Head, Title, Body
d) Body, Head, title, HTML

3. Which of the following tag is used to insert Horizontal line
a)
 b) <Hr> c) <pre> d) <b>

4. To break line in web page ---------- tag is used
a)
 b) <pre> c) <break> d) all of the above

5. Tag is used to text in italic
a) <B> b) <I> c) <U> d) <a>

B) True of False 5

i. <u> tag is used to mark in text Bold
ii. <H1> tag used for highest size of heading
iii. Web Browser is used to get out put of HTML page
iv. Comments are visible on the browsers window
v. <OL> tag used to ordered List

C) Fill in the blanks 5

1) In HTML we have ------ No. of heading tags
2) HTTP stands for ------
3) -------- tag defines the title for the web page
4) HTML stands for 000000000
5) ------- tag defines the documents body

D) Answer in one sentence 5

1) Write the basic structure of HTML
2) How can we comments in HTML?
3) What is <script> tags in HTML?
4) Define frame in HTML
5) What is CSS?

Q. 2 What is search engine? Explain it's working 15

Q. 3 Explain following terms in detail 15
HTTP, FTP, SMTP, TELNET

Q. 4 Explain with example External and internal style sheets in detail 15

Q. 5 Write a program in HTML to demonstrate table, TH, TD, TR tag in detail with attribute 15

Q. 6 Explain the advantages of java script in detail and explain use to Message box in detail 15

Q. 7 Write a short note on any three 15

1) Internet
2) CSS Border
3) Image & image mapping
4) List tag in HTML
5) HTTP

Total No. of Printed Pages: 02

SUBJECT CODE NO:-C-3155
FACULTY OF COMMERCE & MANAGEMENT
B.C.A F.Y. (Sem-I)
Examination November/December- 2022
Communication Skills - BCA-105-V

[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 4 question from Q. No. 2 to 7

Q.1 A. Select proper alternatives of the following. 05

1) Communication is an ongoing ________
(a) Paper (b) Process (c) Programme (d) Plan

2) The ______ is the person who transmits the message.
(a) Receiver (b) Driver (c) Sender (d) Channel

3) Environmental barriers are the same as ____ noise.
(a) Physiological (b) Psychological (c) Physical (d) Sociological

4) All communication events have a ________
(a) Resource (b) Source (c) Start (d) End

5) The message may be misinterpreted because of ______
(a) Barriers (b) Distortions (c) Distractions (d) Noise

B. Answer in one sentence. 05
1) What is not a communication barrier?
2) What is the quick and clear method of communication?
3) Visual communications are dependent on what factors.
4) What is the final step in the communication cycle?
5) Which methods are used for advertising the product in local area?

C. Fill in the blanks. 05
1) When we write to someone, it is called ____ communication.
2) We can send ______ on a computer.
3) We get the latest local news from _______
4) The word communication comes from _______
5) Communication is the process of transmitting_____

D. True or False 05
1) Barriers is misinterpreted the message.
2) In oral communication, there is no possibility of immediate response.
3) A group of ideas is called sentence.
4) In verbal communication Technical words as used.
5) Expressions can be presented face.

Q.2 Explain the meaning of communication. State its functions. 15

Q.3 Explain the concept of an effective speech. State the guidelines of effective speech. 15

Q.4 What do you mean by written communication? State its features. 15

Q.5 Draft a reminder letter to client for settling a long pending credit. 15

Q.6 Explain the methods of preparation, analysis and interpretation of reports. 15

Q.7 Write short notes on (Any three) 15

1) Telephonic communication
2) Limitation of communication
3) Effective speaking
4) Use of internet in communication
5) Barrier to effective communication

sem-I

Total No. of Printed Pages: 2

SUBJECT CODE NO:- C-3149
FACULTY OF COMMERCE & MANAGEMENT
B.C.A F.Y. (Sem-I)
Examination November/December- 2022
Operating System-I - BCA-104-IV

[Time: 3:00 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 A. Multiple choice questions 5

1. How many users can access a shared folder
   - a) 8
   - b) 9
   - c) 10
   - [✓ d) Unlimited]
2. What is the full form of DOS
   - [✓ a) Disk operating system]
   - b) Data operating state
   - c) Disk operating state
   - d) Data operating system
3. DEL command is used to
   - a) Delete labels
   - b) Delete folders
   - [✓ c) Delete files]
   - d) Delete folders
4. Which command is use to clear the screen?
   - a) Cd
   - b) Md
   - c) Rename
   - [✓ d) cls]

---

5. Which command is use to make a directory?
   - a) Cd
   - [✓ b) Md]
   - c) Rd
   - d) Chk dsk

B. Answer in one sentence 5
1. list input devices
2. MS DOS stands for
3. The external components of computers are
4. What do you mean by internal commands
5. Define DOS

C. Fill in the blanks 5
1. The name of hierarchical file system in DOS______ TREE
2. DOS is ______ Disk operating system
3. To know the current time TIME______ Command is use
4. The internal command in DOS is______ stored in main memory
5. VOL______ command is used to see the disk volume label

D. True or false
1. We cannot use computer which out operating system______ T
2. Format is an external command______ F
3. The maximum length in DOS command is 127 characters______
4. MS DOS is a type of hardware______ T
5. Type command is used to see the contents of a file______ T

Q.2 Derive operating system. Explain the concept of O.S 15

Q.3 Explain the functions and techniques of operating system 15

Q.4 Explain the following commands with purpose, syntax and example [any three] 15
1) Dir
2) Chkdsk

3) Echo
4) Gate

Q.5 Explain different types of O.S 15

Q.6 Explain date and time regional setting 15

Q.7 Write short note on [any three] 15

1) File structure
2) Internal commands
3) Control panel
4) DOS default device drive

sem I

Total No. of Printed Pages: 02

SUBJECT CODE NO:- C-3143
FACULTY OF COMMERCE & MANAGEMENT
B.C.A. F.Y. (Semester-I)
Examination November/December 2022
Business Statistics - BCA 103-11

[Time: Three Hours] [Max. Marks: 80]

N.B "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. No.2 to Q. No.7 from part-'B'

PART-'A'

Q.1 A) Multiple choice questions. 05

i) Statistical tool do not provide the best solution in all the ---
(a) Circumstances (b) Fields (c) Businesses (d) None

ii) Mode is ------average or mean.
(a) Close (b) Real (c) Lowest (d) Absolute

iii) Standard deviation is proposed in the year---
(a) 1823 (b) 1893 (c) 1853 (d) 2001

iv) A Greek symbol ---is used in summation notation.
(a) Alfa (b) Beta (c) Gama (d) Sigma

v) The Range= -----
(a) L-S (b) P-Q (c) S-L (d) None

B) Answer in one sentence 05
i) How mean deviation is denoted?
ii) How many methods? Calculation standard deviation are there.
iii) What is primary data?
iv) What is classification?
v) What does correlation mean?

C) Fill in the blanks 05
i) ------methods have become useful tools in the world of affairs.
ii) There are ----methods of data collection.
iii) ------series is one where in the frequency is not given.
iv) Mean, median and mode are treated as measure of ----tendency.
v) A data is one that makes available data, which is collected from other agencies.

D) State whether following statements are "True" or "False" 05
i) Quartile deviations are types of median.
ii) Correlation is introduced by Karl Robinson.
iii) Median occupies central Position.
iv) Classification of data is not necessary in research.
v) A table is an arrangement rows & columns.

PART-'B'

Q.2 From the given information calculate Mean, Median & Mode. 15

Marks	0-10	10-20	20-30	30-40	40-50	50-60	60-70
Students	8	2	10	40	20	15	5

Q.3 The height of fathers and sons are given below. 15
Calculate Karl Pearson's coefficient of correlation.

Height of Fathers (in inches)	54	56	58	60	62	64	66	68	70
Height of sons (in inches)	50	52	54	56	58	60	62	64	66

(Use working mean as 62 for Height of fathers and 58 for height of sons)

Q.4 Calculate standard deviation from the following information. 15

Marks	10	20	30	40	50	60	70	80	90
Students	18	02	12	25	38	08	05	04	03

Q.5 Define statistics. Explain its origin and growth. 15

Q.6 What do you mean by data collection? Explain the techniques of data collection. 15

Q.7 Write short notes on (Any three) 15
a) Limitation of statistics
b) Statistical survey
c) Classification of data
d) Mean deviation
e) Correlation analysis