



VIVEKANANDA COLLEGE, TIRUVEDAKAM WEST - 625234
DEPARTMENT OF COMMERCE (COMPUTER APPLICATIONS)

Course Code:	11CT11	Programme:	B.Com [CA]	CIA:	I
Date:	19.10.2021	Major:	B.Com [CA]	Semester:	I
Duration:	2 Hours	Year:	I	Max.Marks:	50
Course Title:	FINANCIAL ACCOUNTING – I				

SECTION – A (Remembering)

Answer **ALL** the Questions:

(10 X 1 = 10 Marks)

- 1 Business is distinct from the owner. This concept is called CO1
a) Business entity b) Going concern c) Cost d) Money measurement
- 2 Assets A/c is a CO1
a) Personal A/c b) Real A/c c) Expenses A/c d) Personal or Real A/c
- 3 The return of goods to a supplier should be credited to CO1
a) Supplier A/c b) Goods A/c c) Purchase Returns A/c d) Sales Returns A/c
- 4 Double sided errors affect CO2
a) one side of an account b) one account c) two account d) two or more account
- 5 Errors which affect one account is CO2
a) errors of omission b) errors of principle c) errors of posting d) compensating error
- 6 Suspense account is usually closed when CO2
a) accounts are finalised b) accounts are audited
c) all the errors are rectified d) the errors are not rectified
- 7 Goodwill is CO3
a) a current asset b) an intangible asset c) a tangible asset d) a fictitious asset
- 8 Amount received in advance is: CO3
a) a liability b) an asset c) an expenditure d) a contingent liability
- 9 Capital + Liabilities =? CO3
a) Net liability b) Profit c) Assets d) Loss
- 10 If the closing stock appears in the trial balance, it is transferred to CO3
a) Trading A/c b) Trading A/c and Balance Sheet c) P&L A/c d) Balance Sheet

SECTION – B (Remembering)

Answer any **FIVE** Questions:

(5 X 2 = 10 Marks)

- 11 What is Accounting? CO1
- 12 Define: Journal CO1
- 13 What is adjusted cash book? CO2
- 14 What is Capital Receipts? CO2
- 15 Define: Depreciation CO3
- 16 Write short note on Annuity. CO3
- 17 What is written down value method? CO3

SECTION – C (Understanding)

Answer any **THREE** Questions:

(3 X 6= 18 Marks)

- 18 Distinguish between Book-keeping and Accounting. CO1
- 19 Kamatchi of Madurai is not an expert in accounting. He prepared the following trial balance. You are requested to correct it and prepare a corrected trial balance. CO1

Sl.No	Name of Account	L.F	Debit balance Rs.	Credit Balance Rs.
1	Capital		-	15000
2	Sales		-	20000
3	Sales Returns		-	1000
4	Drawings		6000	-
5	Sundry debtors		-	5500
6	Freehold premises		7500	-
7	Purchases		13000	-
8	Returns outwards		4300	-
9	Loan from Sharma		-	4000
10	Sundry Creditors		5500	-

11	Administration expenses		7800	-
12	Cash in hand		1400	-

20 Distinguish between Cash book and Pass book.

CO2

21 Prepare a bank reconciliation statement from the following data as on 31-12-216

CO2

	Rs.
a) Balance as per cash book	12500
b) Cheques issued but not presented for payment	900
c) Cheques deposited in bank but not collected	1200
d) Bank paid insurance premium	500
e) Direct deposit by a customer	800
f) Interest on investment collected by bank	200
g) Bank charges	100

22 A company purchased a plant for Rs. 50000. The useful life of the plant is 10 years and the residual value is Rs.10000. Find out the rate of depreciation under the straight line method.

CO3

SECTION – D (Applying)

Answer any **ONE** Question:

(1X 12= 12 Marks)

23 Journalise the following transactions of M/s.Kannan & Sons

CO1

2019 Sept.

	Rs.
1 Business started with Rs.1,25,000 and cash deposited with bank	50,000
3 Purchased machinery on credit from Ramesh	30,000
5 Bought furniture from Suresh for cash	12,500
7 Goods sold to Rajesh	12,750
9 Goods returned by Rajesh	1,250
11 Goods sold for cash	25,000
13 Bought goods for cash	35,000
14 Cash received from Rajesh	5,000
16 Cash paid to Sundar	10,000
17 Cash withdrawn from bank	25,000
18 Paid advertisement expenses	6,250
21 Bought office stationery for cash	500
26 Cash withdrawn from bank for personal use	3,125
28 Paid Salaries	10,000
30 Paid Rent	3,000

24 From the under-mentioned particulars of Mr.Sharma prepare a Bank Reconciliation Statement as on 30 July 2018

CO2

- Cheques paid into Bank on the 28th July 2018 but credited to Mr.Sharma account in the first week of July 2018
M.Senthil Rs.500, S.Arun Rs.400, Y.Sampath Rs.600
- The following cheques were issued by Sharma on 30 July 2018 but presented to bank for payment after the close of the year
D.Ramu Rs.600, H.Somu Rs.500, L.Yuvaraj Rs.400
- A cheque for Rs.150 was credited direct to the account and was not passed through the cash book.
- The bank balance as per cash book on 30 July 2018 amounted to Rs.15000

M t t N



VIVEKANANDA COLLEGE, TIRUVEDAKAM WEST - 625234
DEPARTMENT OF COMMERCE (COMPUTER APPLICATIONS)

Course Code:	11CT12	Programme:	B.Com [CA]	CIA:	I
Date:	21.10.2021	Major:	B.Com [CA]	Semester:	I
Duration:	2 Hours	Year:	I	Max. Marks:	50
Course Title:	BUSINESS CORRESPONDENCE & OFFICE METHODS				

SECTION – A (Remembering)

Answer **ALL** the Questions:

(10 X 1 = 10 Marks)

- 1 The English word “Communication” is derived from the words **CO1**
(a) Communis and Communicare (b) Communist and Commune
(c) Communism and Communalism (d) Communion and common sense
- 2 Aspects of the voice other than the speech are known as **CO1**
(a) Physical language (b) Personal Language (c) Para language (d) Delivery language
- 3 The term ‘grapevine’ is also known as **CO1**
(a) Downward communication (b) Informal communication
(c) Upward communication (d) Horizontal communication
- 4 Identify the correct sequence of the following **CO1**
(a) Source, channel, message, receiver (b) Source, receiver, channel, message
(c) Source, message receiver, channel (d) Source, message, channel, receive
- 5 Modern office requires many _____ **CO4**
(a) Tools (b) Machines and equipments (c) Steel (d) All the above
- 6 FAX is also known as **CO4**
(a) Facsimile (b) Fox mile (c) For the Xerox (d) all the above
- 7 Monotonous in the performance of work may be reduced **CO4**
(a) Office (b) labor (c) mechanization (d) supervisor
- 8 Filing is a form of **CO5**
(a) Record keeping (b) File arrangement (c) Storing record (d) easy available
- 9 Record management is the management of **CO5**
(a) Control of record (b) Flexible record (c) Planning record (d) Organizational Record
- 10 The filing method is maintained and operated with the help of electricity **CO5**
(a) Motorized (b) Microfilm (c) Visible card (d) Later file

SECTION – B (Remembering)

Answer any **FIVE** Questions:

(5 X 2 = 10 Marks)

- 11 Define Communication. **CO1**
- 12 Give the meaning of body language. **CO1**
- 13 What is a gesture? **CO1**
- 14 What do you mean by office manual? **CO4**
- 15 What is Routine? **CO4**
- 16 What do you mean by records management? **CO5**
- 17 Define filing. **CO5**

SECTION – C (Understanding)

Answer any **THREE** Questions:

(3 X 6= 18 Marks)

- 18 What are the reasons for barriers communication? **CO1**
- 19 What are factors affecting mechanization of office? **CO4**
- 20 Explain the importance of systems and procedures. **CO4**
- 21 What are essential (or) characteristics of a good filing system? **CO5**
- 22 What are the principles of records management? **CO5**

SECTION – D (Applying)

Answer any **ONE** Question:

(1X 12= 12 Marks)

- 23 What are types of office manuals? **CO4**
- 24 Explain the advantages and disadvantages of centralized filing. **CO5**



VIVEKANANDA COLLEGE, TIRUVEDAKAM WEST - 625234
DEPARTMENT OF COMMERCE (COMPUTER APPLICATIONS)

Course Code:	11AT11	Programme:	B.Com [CA]	CIA:	I
Date:	23.10.2021	Major:	B.Com [CA]	Semester:	I
Duration:	2 Hours	Year:	I	Max.Marks:	50
Course Title:	PROGRAMMING IN C				

SECTION – A (Remembering)

Answer **ALL** the Questions:

(10 X 1 = 10 Marks)

- 1 The brain of any computer system is CO1
A) ALU B) Memory C) CPU D) Control unit
- 2 Software in computer CO1
A) Enhances the capabilities of the hardware machine
B) Increase the speed of central processing unit
C) Both of above D) None of above
- 3 Which of the following is known as father of computer? CO1
A) Steve Jobs B) Dennis Ritchie C) Charles Babbage D) Alan Turing
- 4 The format identifier '%d' is also used for _____ data type? CO2
A) char B) int C) float D) double
- 5 Who is father of C Language? CO2
A) Bjarne Stroustrup B) James A. Gosling C) Dennis Ritchie D) Dr. E.F. Codd
- 6 Which of the following is not an arithmetic operation? CO2
A) a *= 10; B) a /= 10; C) a != 10; D) a %= 10;
- 7 Functions have _____ CO3
A) Local scope B) Block scope C) File scope D) Function scope
- 8 Parameter list are followed by _____ CO3
A) Function type B) Function Name C) Function Body D) None of the Above
- 9 The parameter list must be separated by _____ CO3
A); B): C). D),
- 10 The recursive function is executed in a _____ CO3
A) Parallel order B) First in first out order C) Last in first out order D) Iterative order

SECTION – B (Remembering)

Answer any **FIVE** Questions:

(5 X 2 = 10 Marks)

- 11 Define Computer. CO1
- 12 List out any two Input Devices. CO1
- 13 What is Variable? CO2
- 14 List out the Loop Statements. CO2
- 15 Write the syntax of Function. CO3
- 16 Define the term "Recursion". CO3
- 17 List out the four parts of Function Prototype. CO3

SECTION – C (Understanding)

Answer any **THREE** Questions:

(3 X 6= 18 Marks)

- 18 Draw the Outline for Basic Components of Computer System. CO1
- 19 Compare Computer Hardware and Software. CO1
- 20 Explain for and While Loop Statements with example. CO2
- 21 Write a C program to check given number is Odd and Even. CO2
- 22 Illustrate the Concept of Functions with Example. CO3

SECTION – D (Applying)

Answer any **ONE** Question:

(1X 12= 12 Marks)

- 23 Explain the different types of Computers. CO1
- 24 Distinguish between local and global variable. CO2

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VIVEKANANDA COLLEGE, TIRUVEDAKAM WEST - 625234
DEPARTMENT OF COMMERCE (COMPUTER APPLICATIONS)

Course Code:	P1LH31	Programme:	B.Com [CA]	CIA:	I
Date:	07.10.2021	Major:	B.Com [CA]	Semester:	III
Duration:	2 Hours	Year:	II	Max.Marks:	50
Course Title:	BUSINESS HINDI - I				

SECTION – A (Remembering)

Answer **ALL** the Questions:

(10 X 1 = 10 Marks)

- 1 'learn' के लिए हिन्दी में क्या है ? **CO3**
(1) सीखो (2) लिखो (3) पढ़ो (4) पढ़ाओ
- 2 हाथी का plural क्या है ? **CO1**
(1) हाथी (2) हाथ (3) हाथियों (4) हथिनी
- 3 'नर' का Gender क्या है ? **CO1**
(1) नारी (2) स्त्री (3) आदमी (4) पुरुष
- 4 'खत' का अर्थ अंग्रेजी में क्या है ? **CO4**
(1) Paper (2) Letter (3) Note (4) Book
- 5 'Rock' के लिए हिन्दी में क्या है ? **CO2**
(1) लहर (2) बाज़ार (3) चट्टान (4) पूरब
- 6 'खरीदना' के लिए opposite क्या है ? **CO2**
(1) बेचना (2) बिगाड़ना (3) कम (4) लेना
- 7 'खून' के लिए अंग्रेजी में क्या है ? **CO2**
(1) Ink (2) Blood (3) Soil (4) Water
- 8 Promotion के लिए हिन्दी में क्या है ? **CO4**
(1) पावति (2) पदोन्नति (3) अवनति (4) प्रगति
- 9 'वन्दना' का अर्थ अंग्रेजी में क्या है ? **CO3**
(1) Thank you (2) Welcome (3) Prayer (4) God
- 10 तरकारी के लिए अंग्रेजी में क्या है ? **CO2**
(1) Vegetable (2) Chain (3) Thread (4) Jewel

SECTION – B (Remembering)

Answer any **FIVE** Questions:

(5 X 2 = 10 Marks)

- 11 Write the opposites:- (Any Four) **CO2**
(1) पुराना (2) बहुत (3) खरीदना (4) सुविधा (5) सुंदर
- 12 Fill in the blanks:- **CO2**
1) _____ पहनने के लिए कपड़े चाहिए ।
2) दक्षिण में _____ महासागर है ।
3) सोनार _____ के सामान भी बनाते हैं ।
4) पश्चिम में _____ सागर है ।
- 13 Write the meanings in Tamil or English:- (Any Four) **CO2**
(1) विदेश (2) अनाज (3) मूर्ति (4) कुर्सी (5) मकान (6) लहर
- 14 Match the following:- **CO2**
1) बढई - सोने से आभूषण बनाते हैं ।
2) जुलाहे - मकान बनाते हैं ।
3) सोनार - लकड़ी की चीज़ें बनाते हैं ।
4) राज - कपड़े बुनते हैं ।
- 15 Translate into Tamil or English:- **CO5**
1) यह काम करो । 2) सीता गाना गाती है । 3) वह कलम दो ।

4) हम कहानी सुनते हैं ।

- 16 Write the English Terms for following Hindi Commercial Terms:-
1) निदेशक 2) वार्षिक 3) केन्द्र 4) रकम 5) स्वीकृति 6) पूंजी
- 17 Write In Hindi words for following figures:-
(1) 7 (2) 5 (3) 13 (4) 15

CO4

CO1

SECTION – C (Understanding)

Answer any **THREE** Questions:

(3 X 6= 18 Marks)

- 18 Give the answer:- (Any three)

CO2

- 1) कन्याकुमारी का पुराना नाम क्या है ?
- 2) आभूषण बनानेवाले को क्या कहते हैं ?
- 3) चट्टान पर किसका स्मारक भवन स्थापित है ?
- 4) किसान कहां कहते हैं ?

- 19 Translate into Hindi:-

CO5

- 1) நீங்கள் எங்கே வேலை செய்கிறீர்கள் ?
Where do you work ?
- 2) பேனாவை கொண்டு வா.
Bring a pen.
- 3) குதிரை வேகமாக ஓடுகிறது.
The horse runs fast.
- 4) நீங்கள் உள்ளே வாருங்கள்.
Please come in.

- 20 Change the Gender:- (Any six)

CO2

- (1) देवर (2) माली (3) अध्यापक (4) बैल (5) भैंस (6) कुत्ता (7) विद्यार्थी

- 21 Write the Hindi Terns for following English Commercial Terms:- (Any six)

CO4

- (1) Clarification (2) Balance Sheet (3) Certificate (4) Acceptance (5) Business (6) Advertisement (7) Director (8) Accountancy

- 22 Change the number:- (Any six)

CO1

- (1) गुरु (2) कुत्ता (3) पहाड़ (4) बिल्ली (5) पेड़ (6) भाई (7) घोड़ा

SECTION – D (Applying)

Answer any **ONE** Question:

(1X 12= 12 Marks)

- 23 Explain the following poems in English or Tamil:-

CO3

(1) सत्पुरुषों के जीवन से सीखो
चरित्र से निज गणना ।
तथा प्रेम से सीखो ।
बच्चों ! इन पद्यों को पढ़ना ॥

(2) जिसने सूरज चांद बनाया
उसीने धरती गगन बनाते ।
जिसने जल-धारा बरसायी
उसीने हवा-बयार बहायी ॥

- 24 Write the letter to the Principal of your College asking three days leave for attending Sister's marriage.

CO4

आप अपनी बहन के विवाह में भाग लेने का कारण बताते हुए अपने कालेज के प्राचार्य को तीन दिनों की छुट्टी का आवेदन पत्र लिखिए ।

M t t N



VIVEKANANDA COLLEGE, TIRUVEDAKAM WEST – 625 234
DEPARTMENT OF COMMERCE (COMPUTER APPLICATIONS)

Course Code:	11CT31	Programme:	B.Com [CA]	CIA:	I
Date:	08.10.2021	Major:	B.Com [CA]	Semester:	III
Duration:	2 Hours	Year:	II	Max.Marks:	50
Course Title:	ADVANCED ACCOUNTING				

SECTION – A (Remembering)

Answer **ALL** the Questions:

(10 X 1 = 10 Marks)

- The share of goodwill brought in by the new partner is distributed to old partners in----- **CO1**
 a) Gaining Ratio b) Old profit sharing ratio
 c) Sacrificing Ratio d) New Profit sharing ratio
- The profit or loss on revaluation of assets and liabilities at the time of admission or retirement of a partner must be transferred to the capital accounts of partners in the----- **CO1**
 a) Capital ratio b) Old profit sharing ratio
 c) New profit sharing ratio d) Sacrificing ratio
- A, B and C were partners sharing profits and losses in the ratio of 4:3:2. B retired. The new profit sharing ratio between A and C is 5:3. The gaining ratio is----- **CO1**
 a) 3:2 b) 13:11 c) 2:3 d) 1:2
- Joint life policy A/c after the maturity of the policy should be transferred to the capital accounts of the partners in----- **CO2**
 a) New profit sharing ratio b) Capital ratio c) Old Profit ratio d) Gaining ratio
- Under dissolution of a firm, a liability taken over by a partner is to be credited to----- **CO2**
 a) Profit and Loss a/c b) Partner's capital a/c c) Realisation a/c d) Liability a/c
- Under dissolution of a firm, the sale of assets for cash is credited to----- **CO2**
 a) Profit and Loss a/c b) Partner's capital a/c c) Realisation a/c d) Liability a/c
- Royalty account is in the nature of----- **CO3**
 a) Real A/c b) Nominal A/c c) Personal A/c d) None of these
- When short workings are to be recovered, in the books of lessee, the account to be debited is--- **CO3**
 a) Landlord A/c b) Short working A/c c) P&L A/c d) None of the above
- Royalty is the agreement between the following persons----- **CO3**
 a) Seller and buyer b) Banker & customer
 c) Trustee and beneficiaries d) Landlord and tenant
- Dead rent is also called----- **CO3**
 a) Outstanding rent b) Minimum rent c) Prepaid rent d) Maximum rent

SECTION – B (Remembering)

Answer any **FIVE** Questions:

(5 X 2 = 10 Marks)

- List out the formula for Valuation of Goodwill under i) Average Profit Method ii) Super Profit Method iii) Capitalization Method. **CO1**
- What is Sacrificing Ratio? **CO1**
- What is meant by Dissolution of Firm? **CO2**
- What is meant by Piecemeal Distribution? **CO2**
- Who is called Lessor? **CO3**
- What is Minimum Rent? **CO3**
- What do you mean by Recoupment of Short workings? **CO3**

SECTION – C (Understanding)

Answer any **THREE** Questions:

(3 X 6= 18 Marks)

- Balu and Seenu are partners sharing profits and losses equally with capitals of ₹60,000 and ₹40,000 respectively. Their drawings during the year are as follows: **CO1**

Balu's Drawings on:	₹
31.03.1993	1,000
30.04.1993	1,200
01.07.1993	900
01.12.1993	2,800

Seenu drew ₹ 400 at end of each month. The deed provides interest on capitals and drawings at 6%. Calculate Interest on Capital and Interest Drawings.

19. A firm earned net profits during the last three years as follows: CO1
I Year- ₹ 36,000; II Year - ₹ 40,000; III Year - ₹ 44,000

The capital investment of the firm is ₹ 1,20,000. A fair return on the capital having regard to the risk involved is 10%. Calculate the value of goodwill on the basis of:

- 3 years purchase of super profit
- 2 years purchase of average profit
- Capitalization of average profit and super profit

20. P, Q and R share profits in proportion of $\frac{1}{2}$, $\frac{1}{4}$ and $\frac{1}{4}$. On the date of dissolution their Balance Sheet was as follows: CO2

Liabilities	₹	Assets	₹
Creditors	14,000	Sundry Assets	40,000
P's Capital	10,000		
Q's Capital	10,000		
R's Capital	6,000		
	40,000		40,000

The assets realized ₹ 35,500. Creditors were paid in full. Realization expenses amounted to ₹ 1,500. Close the books of the firm.

21. P, Q and R were partners sharing profits and losses in the ratio of 2:2:1. The partnership was dissolved on December 31, 2020 and their balance Sheet on that date was as follows: CO2

Liabilities	₹	Assets	₹
Capital Accounts:		Other Assets	38,000
P	16,000	Cash at Bank	2,000
Q	10,000		
R	3,000		
General Reserve	5,000		
Sundry Creditors	6,000		
	40,000		40,000

The assets were realized gradually: 1st Instalment ₹ 10,000; 2nd Instalment ₹ 10,000 and 3rd and final Instalment ₹ 13,000. Prepare Piecemeal Distribution of Cash under proportionate capital method. Prepare Piecemeal Distribution of Cash under Proportionate Capital Method or Maximum Loss Method.

22. Rao took from Sharma bros. lease of a coal field for a period of 25 years from Jan ,1,1990 on a royalty of ₹1 per Tonne of coal raised with a minimum rent of ₹ 10,000 a year and power to recoup short workings during the first four years of the lease. The annual outputs were:
1990 – 3,000 Tonnes, 1991 – 5,000 Tonnes, 1992 – 10,000 Tonnes, 1993 – 20,000 Tonnes. Give journal entries in the books of Rao. CO3

SECTION – D (Applying)

Answer any **ONE** Question:

(1X 12= 12 Marks)

23. A and B are partners sharing profits in the ratio of 3:2. Their Balance Sheet as on 1st January 2020 was as follows: CO1

Liabilities	₹	Assets	₹
Capital Accounts:		Plant and Machinery	30,000
A	30,000	Furniture	10,000
B	25,000	Stock	20,000
General Reserve	10,000	Debtors	18,000
Sundry Creditors	15,000	Cash	2,000
	80,000		80,000

C is admitted as a partner on the above date on the following terms: He will pay ₹ 10,000 as goodwill for $\frac{1}{4}$ th share in profits.

The assets are to be valued as under:

- Plant and Machinery ₹ 32,000; Stock ₹ 18,000;
 - Provision for doubtful debts on Debtors @ 5%
 - It was found that creditors included a sum of ₹ 1,400 which was not to be paid.
 - There was a liability for compensation to workers amounting to ₹ 2,000,
 - C was to introduce ₹ 20,000 as capital and the capitals of the other partners were to be adjusted in the profit sharing ratio. For this purpose, current accounts are to be opened.
- Pass journal entries. Prepare necessary ledger accounts and balance sheet of the new firm.

- 24.** X, Y and Z are sharing profits and losses in the ratio of 5:3:2 respectively. On 31st March 2020 their balance sheet was as follows: **CO2**

Liabilities	₹	Assets	₹
Capital:		Furniture	11,000
X	28,000	Investments	7,000
Y	19,000	Stock	38,000
Z	8,000	Debtors	8,000
Sundry Creditors	9,500	Less: Reserve for Bad Debts 400	7,600
		Cash in hand	900
	<u>64,500</u>		<u>64,500</u>

- The firm was dissolved. Y took over investments at an agreed value of ₹ 7, 500. Furniture, Stock and debtors in all realized ₹ 48,400. ₹ 9,000 were paid to sundry creditors in full settlement.
- The expenses of realization were ₹ 600.
- The partners' accounts were settled by receipt or payment of cash. Prepare necessary ledger accounts to close the books of the firm.

M t t N



VIVEKANANDA COLLEGE, TIRUVEDAKAM WEST - 625234
DEPARTMENT OF COMMERCE (COMPUTER APPLICATIONS)

Course Code:	11CT32	Programme:	B.Com [CA]	CIA:	I
Date:	09.10.2021	Major:	B.Com [CA]	Semester:	III
Duration:	2 Hours	Year:	II	Max.Marks:	50
Course Title:	INCOME TAX LAW AND PRACTICE- I				

SECTION – A (Remembering)

Answer **ALL** the Questions:

(10 X 1 = 10 Marks)

- 1 Income tax is levied as a CO1
 - (a) Direct tax
 - (b) Indirect tax
 - (c) Local tax
 - (d) Wealth tax
- 2 How many heads of income are there to compute Gross Total Income of an assessee? CO1
 - (a) Three
 - (b) Four
 - (c) Five
 - (d) Six
- 3 The present Income Tax Act is known as: CO1
 - (a) Income Tax Act, 1922
 - (b) Income Tax Act, 1886
 - (c) Income Tax Rule, 1962
 - (d) Income Tax Act, 1961
- 4 Income tax department works under: CO1
 - (a) Central Government
 - (b) State Government
 - (c) Central Board of Direct Taxes
 - (d) Chief Commissioner of Income Tax
- 5 State, which of the following income is exempted from tax? CO2
 - (a) Agricultural income in Kolkata
 - (b) Interest on Government securities
 - (c) Income from Salary
 - (d) Capital Gains
- 6 Incomes on which Income tax is not charged are called CO2
 - (a) Exceptional incomes
 - (b) Omitted incomes
 - (c) Privileged incomes
 - (d) Exempted incomes
- 7 Scholarship granted is CO2
 - (a) Fully exempted
 - (b) Fully taxable
 - (c) Partly exempted
 - (d) None of these
- 8 An individual who wants to be resident of India u/s 6(1) (a) must stay in India for at least CO3
 - (a) 730 days in 10 previous years
 - (b) 182 days in the previous year
 - (c) 365 days in the previous year
 - (d) 150 days in the previous year
- 9 Resident but not ordinarily resident pays: CO3
 - (a) No Income tax at all
 - (b) More tax than a resident
 - (c) Less tax than a resident
 - (d) Less tax than a Non resident
- 10 Income received in India is taxable in the hands of CO3
 - (a) Resident only
 - (b) Resident and ordinarily resident only
 - (c) Non-resident only
 - (d) All assesses

SECTION – B (Remembering)

Answer any **FIVE** Questions:

(5 X 2 = 10 Marks)

- 11 What do you mean by an Assessee? CO1
- 12 Define the term “Assessment Year”. CO1
- 13 What is the Gross Total Income? CO1
- 14 Define the term “Tax Free Incomes”. CO2
- 15 State any six items exempted from Income Tax. CO2
- 16 What is Residential Status? CO3
- 17 Who is an ordinarily resident? CO3

SECTION – C (Understanding)

Answer any **THREE** Questions:

(3 X 6= 18 Marks)

- 18 What are the basis and procedure of charging Income Tax? CO1
- 19 Discuss clearly the Exempted Income under Income Tax Act. CO2
- 20 Describe the exempted incomes for the employees. CO2
- 21 Mr. Maitra a citizen of the U.K. came to India for the first time on 1-5-2014. He stayed here without any break for 3 years and left for Bangladesh on 1-5-2017. He returned to India on 1- CO3

4-2018 and went back to the U.K. on 1-12-2018. He was posted back to India on 20-01-2021. Determine his residential status for the Assessment Year 2021-22.

22 Shri Ramesh has the following incomes for the Financial Year 2020-21:

CO3

Particulars	₹
Income from house property situated in London	40,000
Income from salary received in India for services rendered in London (Computed)	28,000
Profit from business in London controlled from India	1,20,000
Profit from Kanpur business	1,10,000
Agricultural income in India	10,000

Compute the gross total income of Shri. Ramesh for the Assessment Year 2021-22, if he is:

(i) Ordinary Resident, (ii) Not Ordinary Resident, (iii) Non Resident.

SECTION – D (Applying)

Answer any **ONE** Question:

(1X 12= 12 Marks)

23 Explain any fifteen incomes which are exempted from Income Tax.

CO2

24 Following are the incomes of Sri. Raja for the previous year 2020-21:

CO3

1.	Profit from business in Australia received in India ₹.15,000
2.	Profit Received from business in Chennai ₹. 10,000
3.	Income from house property in UK received in India ₹. 10,000
4.	Interest on Indian Government securities received in India ₹. 1,00,000
5.	Income from house property in USA deposited in a Bank there ₹. 1,00,000
6.	Profits earned and received from business in Mumbai ₹. 50,000
7.	Profits Accrued/earned in India received in Singapore ₹. 50,000
8.	Income from agricultural in USA ₹. 70,000 entire amount spent there for daughter's education.
9.	Interest on foreign Government securities received in UK and deposited there ₹. 30,000
10.	Profits of a business established in Hong Kong, deposited in a bank there ₹. 2,00,000 the business controlled from India.
11.	Profits of a business established in Germany and received in Germany from a business controlled in Germany ₹. 4,00,000
12.	Income of the year 2008 received in west Indies and brought into India on 30-08-2017 ₹. 60,000

Ascertain the total income of Sri. Raja if he is

(a) Resident and ordinary resident

(b) Resident and but not ordinary resident

(c) Non-Resident.

M t t N



VIVEKANANDA COLLEGE, TIRUVEDAKAM WEST - 625234
DEPARTMENT OF COMMERCE (COMPUTER APPLICATIONS)

Course Code:	11AT31	Programme:	B. Com [CA]	CIA:	I
Date:	06.10.2021	Major:	B. Com [CA]	Semester:	III
Duration:	2 Hours	Year:	II	Max. Marks:	50
Course Title:	RELATIONAL DATA BASE MANAGEMENT SYSTEM				

SECTION – A (Remembering)

Answer **ALL** the Questions: (10 X 1 = 10 Marks)

- 1 Which of the following has something to do with information? CO1
(a) Communication (b) Decision making (c) Data (d) All the above
- 2 What is refined data? CO1
(a) Knowledge (b) information (c) Statistics (d) None of the above
- 3 Which of the following is not an optical disk? CO1
(a) WORM (b) CD- ROM (c) CD - RW (d) Super disk
- 4 Each attribute of an entity is represented in storage by a CO2
(a) Data item (b) Instance (c) Field (d) None of the above
- 5 Which of the following is a valid file type? CO2
(a) Master (b) Transaction (c) Report (d) All the above
- 6 The data representation in storage of each _____ of an entity is called as a recorded CO2
(a) Instance (b) Attributes (c) Data item (d) all the above
- 7 Which of the following is recognized criterion of software? CO3
(a) Functionality (b) Reliability (c) Timeliness (d) All the above
- 8 _____ testing is done when the system or product has a lot of new previously CO3
untested features
(a) Alpha (b) Beta (c) Acceptance (d) None of the above
- 9 In the _____ design stage data modeling is used to create an abstract database CO3
structure that represents the real world scenario.
(a) Logical (b) Physical (c) Conceptual (d) none of the above
- 10 Which of the following is the first phase in the SDLC? CO3
(a) Project start – up (b) Requirements analysis (c) Maintenance (d) None of the above

SECTION – B (Remembering)

Answer any **FIVE** Questions: (5 X 2 = 10 Marks)

- 11 Define information. CO1
- 12 What is magnetic Tape? CO1
- 13 What do you mean by Network model? CO2
- 14 What do you mean by Data? CO2
- 15 Mention any four Software development cycle phases. CO3
- 16 Write short note on requirement analysis? CO3
- 17 Give meaning of Project winding up. CO3

SECTION – C (Understanding)

Answer any **THREE** Questions: (3 X 6= 18 Marks)

- 18 What are characteristics of data in database management system? CO1
- 19 Write shot note on Hard disk? CO1
- 20 What are merits and demerits of Hierarchical model? CO2
- 21 What are the characteristics of file organization? CO2
- 22 Explain the system analysis in SDLC. CO3

SECTION – D (Applying)

Answer any **ONE** Question: (1X 12= 12 Marks)

- 23 Explain the Various secondary storage devices CO1
- 24 What are the components of DBMS? CO2



VIVEKANANDA COLLEGE, TIRUVEDAKAM WEST - 625234
DEPARTMENT OF COMMERCE (COMPUTER APPLICATIONS)

Course Code:	11SB31	Programme:	B.Com.[CA]	CIA:	I
Date:	04.10.2021	Major:	B.Com.[CA]	Semester:	III
Duration:	1 Hour	Year:	II	Max.Marks:	25
Course Title:	BUSINESS MATHEMATICS				

SECTION – A

Answer **ALL** the Questions:

(5 X 1 = 5 Marks)

- 1** A set consisting of just one element is called **CO1**
(a) null set (b) single ton set (c) finite set (d) super set
- 2** A set which contains countably finite number of distinct elements is called **CO1**
(a) finite set (b) infinite set (c) unit set (d) universal set
- 3** Periodic fixed sum paid under certain stated conditions is called **CO2**
(a) Annuity (b) Perpetuity (c) Deferred Perpetuity (d) Annuity due
- 4** If the term of an annuity depends upon some uncertain event the annuity is called ____ **CO2**
(a) Annuity certain (b) Immediate annuity
(c) Contingent annuity (d) Deferred annuity
- 5** The simple interest on Rs. 2000/- for 2 years at 15% p.a. will be **CO3**
(a) Rs.700 (b) 800 (c) 500 (d) 600

SECTION – B

Answer any **TWO** Questions:

(2 X 2 = 4 Marks)

- 6** What is Null set? **CO1**
- 7** If $A = \{1, 5, 6, 7, 8\}$, $B = \{3, 4, 5, 6\}$, $C = \{1, 2, 3, 4\}$ Find $A \cup (B \cap C)$ **CO1**
- 8** What do you mean by Annuity due? **CO2**
- 9** Define: Interest. **CO3**

SECTION – C

Answer any **ONE** Question:

(1 X 6= 6 Marks)

- 10** If A, B, C are three sets, then using Venn diagram prove that $(A \cap B) \cap C = A \cap (B \cap C)$ **CO1**
- 11** Find the amount at compound interest on Rs.10,500 at 5% for 2 years **CO3**

SECTION – D

Answer any **ONE** Question:

(1 X 10= 10 Marks)

- 12** Verify the Demorgan's law regarding set difference by Venn diagram. **CO1**
- 13** Explain the various types of Annuity. **CO2**



VIVEKANANDA COLLEGE, TIRUVEDAKAM WEST - 625234
DEPARTMENT OF COMMERCE (COMPUTER APPLICATIONS)

Course Code:	11CT51	Programme:	Commerce [CA]	CIA:	I
Date:	16.09.2021	Major:	B. Com [CA]	Semester:	V
Duration:	2 Hours	Year:	III	Max. Marks:	50
Course Title:	COST ACCOUNTING				

SECTION – A (Remembering)

Answer **ALL** the Questions:

(10 X 1 = 10 Marks)

- 1 Basic objective of cost accounting is : CO1
a) Tax compliance b) Financial audit c) Cost ascertainment d) None of these
- 2 Elements of cost are CO1
a) Three types b) Two types c) Four types d) Five types
- 3 Direct expenses are also called CO1
a) Major expenses b) Sundry expenses
c) Overhead expenses d) Chargeable expenses
- 4 Material control involves CO2
a) Consumption of materials b) Issue of materials
c) Purchase of materials d) Purchase, storage and issue of materials
- 5 LIFO method of pricing of material issues is more suitable when CO2
a) Material prices are rising b) Material prices are falling
c) Material prices are fluctuating d) Material prices are unchanging
- 6 Average price methods are more suitable when CO2
a) Material prices are rising b) Material prices are falling
c) Material prices are fluctuating d) Material prices are unchanging
- 7 Overhead is also known as CO3
a) on cost b) Basic cost c) Extra cost d) Chargeable expense
- 8 Allocation and apportionment of overhead to all the departments is known as ----- CO3
distribution.
a) Primary b) Secondary c) Lastly d) All the above
- 9 Comprehensive machine hour rate includes CO3
a) Machine operator's wages b) managing directors' salary
c) income tax d) office rent
d) None of these
- 10 Departmentalization of overhead is known as CO3
a) Primary distribution b) secondary distribution
c) absorption d) None of these

SECTION – B (Remembering)

Answer any **FIVE** Questions:

(5 X 2 = 10 Marks)

- 11 Define Costing CO1
- 12 What is cost sheet? CO1
- 13 Define EOQ. CO2
- 14 Differentiate Bin card and Stores Ledger. CO2
- 15 What do you mean by Overheads? CO3
- 16 Compare between Apportionment and Allocation. CO3
- 17 What do you mean by Primary distribution overhead? CO3

SECTION – C (Understanding)

Answer any **THREE** Questions:

(3 X 6= 18 Marks)

- 18 Difference between Cost Accounting and Financial Accounting CO1
- 19 The following data relate to the manufacturing of a standard product during the month of March 2006. Prepare a cost sheet to show. CO1

Raw materials consumed	₹.80000
Direct wages	₹..48000
Machine hour worked	8000 hours
Machine hours rate	₹..4 per hour
Office overhead	10% on works cost

Selling overhead	₹.1.50 per unit
Units Produced	4000 units
Units sold at Rs.50 each	3600 units

- (a) Prime cost (b) Work cost (c) Cost of production (d) Cost of production of goods sold
(e) Cost of sales (f) Profit

- 20 a) Calculate economic order quantity
Annual Consumption 600 units
Order cost ₹ 12 per order
Cost price per unit ₹ 20
Storage & Carrying cost 20%

CO2

- b) A Ltd has purchased and issued the materials in the following order January 1995.

1. Purchased 300 units at ₹5 per unit
4. Purchased 600 units ₹ 4 per unit
6. Issued 500 units
10. Purchased 700 units at ₹ 5 per unit.

- 21 The following information is extracted from the stores ledger. FIFO

CO2

Jan 1	Opening Balance	500 units @ ₹.4
4	Issues	200 units
5	Purchases	200 units @ ₹.4.25
10	Issues	400 units
12	Purchases	150 units @ ₹.4.10
15	Issues	100 units
19	Issues	100 units
20	Purchases	300 units @ ₹.4.50
25	Purchases	400 units @ ₹.4.00
26	Issues	200 units
30	Issues	250 units

- 22 Kumaresh Ltd has three production departments 'A', 'B' and 'C' and two service departments 'D' and 'E'. The following figures are extracted from the records of the company.

CO3

Rent and rates	5,000
Indirect wages	1,500
Depreciation of machinery	10,000
General Lighting	600
Power	1,500
Sundries	10,000

The following further details are available:

		Dept A	Dept B	Dept C	Dept D	Dept E
Floor space in Area (Sq.ft)	10,000	2,000	2,500	3,000	2,000	500
Light points	60	10	15	20	10	5
Direct wages (₹)	10,000	3,000	2,000	3,000	1,500	500
H.P of machines	150	60	30	50	10	--
Value of Machinery (₹)	2,50,000	60,000	80,000	1,00,000	5,000	5,000

Apportion the cost to various departments on the most equitable basis by preparing a primary departmental distribution summary.

SECTION – D (Applying)

Answer any **ONE** Question:

(1X 12= 12 Marks)

- 23 Following data are extracted from the books of Pavan Kishore for the year 2017. Managing directors remuneration is allocated ₹ 4000 to the factory, ₹ 2000 to the office and ₹ 6000 to the selling department

CO1

- a) Prime cost b) Work cost c) Cost of Production d) Cost of sales e) Net Profit.

Particulars	₹
Opening stock of raw materials	25,000
Closing stock of raw materials	40,000
Purchase of raw materials	85,000
Carriage inwards	5,000
Direct wages	75,000
Indirect wages	10,000
Other direct wages	15,000
Rent & rates of factory	5,000
Rent & rates of office	500
Indirect consumption of material	500
Depreciation of plant	1,500
Depreciation of office furniture	100
Salary office	2,500
Salary salesman	2,000
Other office expenses	900
Other factory expenses	5,700
Managing director's Remuneration	12,000
Other selling expenses	1,000
Travelling expenses	1,100
Carriage outwards	1,000
Sales	2,50,000
Advance income tax paid	15,000
Advertisement	2,000

24 Stocks levels for two or more Materials:

CO2

Two components X and Y are used as follows:

Normal usage 600 units per week each

Maximum usage 900 units per week each

Minimum usage 300 units per week each

Reorder quantity: X - 4,800 units

Y - 7,200 units

Reorder period: X - 4 to 6 weeks

Y - 2 to 4 weeks.

Maximum reorder period for emergency purchases-1

Calculate for each component: (a) Reorder level (b) Minimum level (c) Maximum level (d) Average stock level (e) Danger level

M t t N

DEPARTMENT OF COMMERCE (CA)



Course Code:	11CT52	Programme:	Commerce [CA]	CIA:	I
Date:	17.09.2021	Major:	B.Com.[CA]	Semester:	V
Duration:	2 Hours	Year:	III	Max.Marks:	50
Course Title:	GOODS AND SERVICES TAX LAW				

SECTION – A (Remembering)

Answer **ALL** the Questions:

(10 X 1 = 10 Marks)

- 1 The incidence of tax on tax is called **CO1**
a) Tax Cascading b) Tax Pyramiding c) Tax evasion d) Indirect tax
- 2 Under GST, 'value addition' refers to **CO1**
a) Expenses 'plus' profit b) Cost plus tax c) Cost plus tax plus 'profit' d) Tax plus profit
- 3 GST is one of the widely accepted indirect taxation systems prevalent in more **CO1**
than _____ countries across the globe.
a) 140 b) 180 c) 170 d) 190
- 4 IGST is levied and collected is _____ **CO2**
a) Allotted to center only b) Allotted to states only
c) Allotted to UT's only d) Apportioned between centre and states
- 5 Import/Export is treated as _____ in GST **CO2**
a) Intra-State supply b) Inter-State supply c) Non- taxable supply d) Exempted supply
- 6 Activities or transactions specified in _____ shall be treated neither as a supply of goods **CO2**
nor a supply of services
a) Schedule I b) Schedule II c) Schedule III d) Schedule 8
- 7 . _____ Act provide un-intercepted ITC chain on inter-state transaction **CO3**
a) IGST b) CGST c) VAT d) SGST
- 8 Credit of input tax _____ for making zero- rated supplies **CO3**
a) may be availed b) cannot be availed
c) Can be partially availed d) will have to be reversed
- 9 Input tax credit shall be allowed only against **CO3**
a) Any tax payable b) Output tax c) Composite tax d) Refund
- 10 Input tax credit is not available for **CO3**
a) services b) zero rated supplies c) taxable supplies d) exempt supplies

SECTION – B (Remembering)

Answer any **FIVE** Questions:

(5 X 2 = 10 Marks)

- 11 What is GST? **CO1**
- 12 What do you mean by interstate supply of goods? **CO1**
- 13 What is aggregate turnover? **CO2**
- 14 Write short note on Services. **CO2**
- 15 Who is a taxable person in GST? **CO3**
- 16 What is meant by reverse charge? **CO3**
- 17 What is Input Tax? **CO3**

SECTION – C (Understanding)

Answer any **THREE** Questions:

(3 X 6= 18 Marks)

- 18 Write about mixed and composite supply under GST. **CO1**
- 19 Explain the Highlights of GST **CO1**
- 20 What are the advantages and disadvantages of GST? **CO2**
- 21 What is the scope of the term supply as defined in CGST Act, 2017? **CO2**
- 22 Determine the eligibility and conditions for taking Input Tax Credit under GST. **CO3**

SECTION – D (Applying)

Answer any **ONE** Question:

(1X 12= 12 Marks)

- 23 Explain the history of GST in India. **CO1**
- 24 Discuss the time of supply of services under GST. **CO2**



VIVEKANANDA COLLEGE, TIRUVEDAKAM WEST - 625234
DEPARTMENT OF COMMERCE (COMPUTER APPLICATIONS)

Course Code:	11EP5A	Programme:	Commerce [CA]	CIA:	I
Date:	18.09.2021	Major:	B.Com [CA]	Semester:	V
Duration:	2 Hours	Year:	III	Max.Marks:	50
Course Title:	JAVA PROGRAMMING				

SECTION – A (Remembering)

Answer **ALL** the Questions:

(10 X 1 = 10 Marks)

- 1 Which one of the following is true for Java? CO1
 - a) Java is object oriented and interpreted.
 - b) Java is efficient and faster than C.
 - c) Java is the choice of everyone.
 - d) Java is not robust.
- 2 Java does not use _____ CO1
 - a) Pointers
 - b) Inheritance
 - c) Classes
 - d) Objects
- 3 Decrement operator, —, decreases value of variable by what number? CO1
 - a) 1
 - b) 2
 - c) 3
 - d) 4
- 4 _____ keywords can be used to prevent inheritance of a class? CO2
 - a) super
 - b) constant
 - c) class
 - d) final
- 5 _____ method can be defined only once in a program? CO2
 - a) main method
 - b) finalize method
 - c) static method
 - d) private method
- 6 _____ access specifiers must be used for main() method. CO2
 - a) private
 - b) public
 - c) protected
 - d) none of the mentioned
- 7 _____ keyword must be used to inherit a class. CO3
 - a) super
 - b) this
 - c) extent
 - d) extends
- 8 Which of these keywords is used to refer to member of base class from a sub class? CO3
 - a) Upper
 - b) super
 - c) this
 - d) none of the mentioned
- 9 A class member declared protected becomes member of subclass of which type? CO3
 - a) Public Member
 - b) Private Member
 - c) Protected Member
 - d) Static Member
- 10 Order of execution of constructors in Java Inheritance is CO3
 - a) Base to derived class
 - b) Derived to base class
 - c) Random order
 - d) none of the above

SECTION – B (Remembering)

Answer any **FIVE** Questions:

(5 X 2 = 10 Marks)

- 11 What is Data Type? CO1
- 12 List out any Four Operator names. CO1
- 13 Define Method. CO2
- 14 Write the syntax of Class. CO2
- 15 What is meant by Multiple Inheritance? CO3
- 16 Define Method Overriding with example. CO3
- 17 What is Abstract Classes? CO3

SECTION – C (Understanding)

Answer any **THREE** Questions:

(3 X 6= 18 Marks)

- 18 Explain Data Types in Java. CO1
- 19 Illustrate Concept of Switch and Break Statements with examples. CO1
- 20 Summarize the concept of Classes with examples. CO2
- 21 Compare Method Declaration and Method Definition with example. CO2
- 22 Demonstrate Multilevel Inheritance with example. CO3

SECTION – D (Applying)

Answer any **ONE** Question:

(1X 12= 12 Marks)

- 23 Explain Looping Statements with example in Java CO1
- 24 Discuss the Concept of Constructors with example. CO2



VIVEKANANDA COLLEGE, TIRUVEDAKAM WEST - 625234
DEPARTMENT OF COMMERCE (COMPUTER APPLICATIONS)

Course Code:	11SB51	Programme:	Commerce [CA]	CIA:	I
Date:	13.09.2021	Major:	B.Com.[CA]	Semester:	V
Duration:	1 Hour	Year:	III	Max. Marks:	50
Course Title:	COMMERCE FOR COMPETITIVE EXAMINATIONS				

SECTION – A

Answer **ALL** the Questions:

(50 X 1 = 50 Marks)

- 1 'BE' is related to 'GJ' in the same way as 'PS' is related to CO1
 A. UY B. UX C. UZ D. VY
- 2 In a certain code MOAN is written as 5%3\$ and NEWS is written as \$1@8. How is SOME written in that code? CO1
 A. 8%51 B. 85%8 C. 8@51 D. 8%31
- 3 If '/' means '+', '*' means '-', '+' means '*' and '-' means '+', then $24 - 4 / 6 * 3 + 4 = ?$ CO1
 A. 36 B. 24 C. 0 D. 7
- 4 What should come next in the following letter series? CO1
 H G F E D C B A G F E D C B A G F E D C B ?
 A. E B. F C. G D. B
- 5 Dress : Tailor :: ? : Carpenter CO1
 A. Wood B. Furniture C. Leather D. Cloth
- 6 AC, FH, K_, PR, UW CO1
 A. L B. J C. M D. N
- 7 8, 16, 28, 44, ? CO1
 A. 62 B. 64 C. 66 D. 60
- 8 Mani walks 6 km to South, then he walks 4 km turning to his right. Again he turns to his right and walks 6 km. After this, turning to his left he walks 6 km. In which direction is he now from the starting point? CO1
 A. North B. South C. West D. East
- 9 Pointing to an old man, Kunal said, "His son is my son's uncle". How is the old man related to Kunal? CO1
 A. Brother B. Uncle C. Father D. Nephew
- 10 4, 5, 12, 39, 160, 805, ? CO1
 A. 4836 B. 3224 C. 5642 D. 4030
- 11 AZ, GT, MN, ?, YB CO1
 A. KF B. RX C. SH D. TS
- 12 AZ, BY, CX, ? CO1
 A. EF B. GH C. IJ D. DW
- 13 DKY, FJW, HIU, JHS, ? CO1
 A. KGR B. LFQ C. KFR D. LGQ
- 14 Find the odd one out CO1
 A. Cow B. Deer C. Donkey D. Rhinoceros
- 15 Find the odd one out CO1
 A. Mother B. Friend C. Sister D. Brother
- 16 If BAD is written as YZW and SAME as HZNV, then LOVE will be coded as CO1
 A. ROWN B. OJUC C. OLEV D. NOPL
- 17 Find the missing term of the following series : CO1
 DCXW, HGTS,, POLK, TSHG
 A. KLOP B. LKOP C. KLPO D. LKPO
- 18 Pointing towards a person, a man said to a woman, "His mother is the only daughter of your father." How is the woman related to that person? CO1
 A. Sister B. Daughter C. Mother D. Wife
- 19 A is the mother of B and C. If D is the husband of C. What is A to D? CO1
 A. Mother B. Sister C. Aunt D. Mother-in-law

- 20 Introducing a man, a woman said, "His wife is the only daughter of my father." How is that man related to the woman? **CO1**
 A. Father-in-law B. Husband C. Maternal uncle D. Brother
- 21 $53612 + 5463 - 2648 = ? \times 30$ **CO3**
 A. 1808.9 B. 1088.9 C. 1890.9 D. 1880.9
- 22 $(48.5 \times 16 \times 4) \div 8 - 356 = ?$ **CO3**
 A. 42 B. 34 C. 58 D. 32
- 23 What is 170% of 1140? **CO3**
 A. 1938 B. 1824 C. 1995 D. 1881
- 24 $(4438-2874-559) \div (269-106-83) = ?$ **CO3**
 A. 55 B. 13 C. 47 D. 29
- 25 $5437 - 3153 + 2284 = ? \times 50$ **CO3**
 A. 96.13 B. 91.36 C. 93.16 D. 96.13
- 26 Find the average of the following set of scores: 152, 635, 121, 423, 632, 744, 365, 253, 302 **CO3**
 A. 428 B. 403 C. 396 D. 383
- 27 The Simple Interest accrued on an amount at the end of five years @ 12.5 p.c.a. ₹. 1575. What is the amount? **CO3**
 A. ₹. 2050 B. ₹. 2250 C. ₹. 2520 D. ₹. 2550
- 28 'A' can complete a piece of work in 12 days. 'A' and 'B' together can complete the same piece of work in 8 days. In how many days can 'B' alone complete the same piece of work? **CO3**
 A. 15 days B. 18 days C. 24 days D. 28 days
- 29 Sonu invested 10% more than mona. Mona invested 10% less than Raghu. If the total sum of their investment is ₹. 5780, how much amount did Raghu invest? **CO3**
 A. ₹. 2010 B. ₹. 2000 C. ₹. 2100 D. ₹. 2210
- 30 $23 \times 15 - 60 + ? / 31 = 292$ **CO3**
 A. 218 B. 186 C. 217 D. 201
- 31 If the loss on an article is 5% and its cost price is Rs.90, find the selling price. **CO3**
 A. ₹. 95.50 B. ₹. 85.50 C. ₹. 85 D. ₹. 95
- 32 A defective TV costing ₹. 5000 is being sold at a loss of 50%. If the price is further reduced by 50%, then its selling price is **CO3**
 A. ₹. 1225 B. ₹. 1250 C. ₹. 1025 D. ₹. 1200
- 33 A Railway train 100 m long is running at the speed of 30 km/h. In what time does it pass a man standing near a line? **CO3**
 A. 12 second B. 15 second C. 10 second D. 13 second
- 34 Ram earns ₹. 125 in 8 days and Shyam earns ₹. 140 in 10 days, the ratio of their earnings is **CO3**
 A. 125 : 110 B. 112 : 125 C. 125 : 112 D. 100 : 112
- 35 Average of first five odd multiple of 3 is **CO3**
 A. 12 B. 16 C. 15 D. 21
- 36 What is 170% of 1140? **CO3**
 A. 1938 B. 1824 C. 1995 D. 1881
- 37 $23 \times 15 - 60 + ? / 31 = 292$ **CO3**
 A. 218 B. 186 C. 217 D. 201
- 38 $288 \times 64 + 150 + 25 = ?$ **CO3**
 A. 743.28 B. 2465.28 C. 18432 D. 18438
- 39 $8544 - 5757 + 1111 = 1255 + ?$ **CO3**
 A. 2463 B. 2643 C. 2453 D. 2653
- 40 $6565 - 2222 + 1515 - 2828 = ?$ **CO3**
 A. 3003 B. 3060 C. 5656 D. 3000
- 41 All of the following are examples of input devices EXCEPT a: **CO5**

- A. Scanner B. mouse C. printer D. keyboard
- 42** A small single site network is nothing but a **CO5**
A. RAM B. MAN C. LAN D. WAN
- 43** What is the full form of URL? **CO5**
A. Unicode research locator B. Uniform read locator
C. United research locator D. Uniform resource locator
- 44** _____ is a search engine **CO5**
A. Flash B. Google C. Internet explorer D. Fire Fox
- 45** RAM is also called as **CO5**
A. Read/Write Memory B. Long Memory
C. Permanent Memory D. None of the above
- 46** RAM is an example of **CO5**
A. Secondary memory B. Primary memory
C. Both (a) and (b) D. None of the above
- 47** CPU is an abbreviation for— **CO5**
A. Central Programming Unit B. Central Processing Unit
C. Computer Processing Unit D. Computer Protocol Unit
- 48** The.....file format is a method of encoding pictures on a computer. **CO5**
A. HTML B. JPEG C. FTP D. URL
- 49** What digits are representative of all binary numbers? **CO5**
A. 0 B. 1 C. Both (A) and (B) D. 3
- 50** What do you mean by the term Wi-Fi in computer hardware? **CO5**
A. Wireless network B. Wire-fire C. With wire network D. With fiction

M t t N