

Lib

S Y B Com

Sem IV

Accounts

Reg/KT

13/3/18

200 C / ACC / IV / Mar 18

①

Duration : 2 hrs.

Marks : 60

- N.B. 1. All questions are compulsory with internal choice
- 2. Workings shall form part of answer

Q.1. The Balance Sheet of ABC Ltd as on 31st March 2017 was as follows:

LIABILITIES	AMT(Rs)	ASSETS	AMT(Rs)
Share Capital		Fixed Assets	8,50,000
25,000 Equity Shares of Rs 100/- each fully paid	25,00,000	Investments (Face Value Rs 8,00,000, Market Value Rs 9,50,000)	12,00,000
10,000 9% Preference Shares of Rs 100 each Rs 90 paid up	9,00,000	Bank Balance	1,50,000
General Reserve	7,50,000	Other Current Assets	23,05,500
Profit & Loss A/c	3,00,000		
Securities Premium A/c	30,000		
Sundry Creditors	25,500		
	45,05,500		45,05,500

Additional Information:

On 01st April 2017 the Company plans to redeem all its preference shares at a premium of 5%. The Company sold all its investments at market value. For the purpose of redemption, the Company proposes to issue New Equity shares of Rs 100/- each at par after utilising all the resources available to the maximum extent.

You are required to pass Journal entries in the books of ABC Ltd & prepare Balance Sheet as per Companies Act, 2013 after redemption of preference shares.

(15 Marks)

OR

Q.1.A. A fire occurred in the godown of M/s PK & Co on 15th January 2018 which destroyed major part of the stock. The records & documents show following information:

Stock at cost on 31.03.2016	Rs 1,11,500
Stock on 31.03.2017	Rs 59,000
Purchases 01/04/2016 to 31/03/2017	Rs 2,05,200
Sales for the above period	Rs 2,85,000
Purchases 01/04/2017 to 15/01/2018	Rs 1,25,000
Sales for the above period	Rs 1,03,500

In valuing the stock on 31/03/2017 Rs 1,200/- had been written off from a line of goods which had a cost of Rs 5,200/- and which sold in November 2017 for Rs 3,500/-. The value of salvage was Rs 23,500/- & the amount of policy was for Rs 80,000/-. You are required to ascertain the amount of claim to be lodged with the insurance company.

(7 Marks)

①

- Q.1.B. Navneet Ltd gave a notice of its intention to redeem its outstanding 12,000 14% debentures of Rs 100/- each at Rs 110/- and offered the holders the following options:
1. 9% Preference shares of Rs 10 each at Rs 15/-
 2. 10% Debentures at Rs 115/-
 3. To have their holdings redeemed for cash.
- (i) The holders of 7,500 debentures accepted proposal 1.
 - (ii) The holders of 2,300 debentures accepted proposal 2.
 - (iii) The remaining debenture holders accepted proposal 3.
- Pass necessary journal entries in the books of Navneet Ltd assuming the redemption was made fully out of profits.

(8 Marks)

- Q.2. X and Y carried on manufacturing business in partnership sharing profits & losses equally. They agreed to amalgamate as on 31st December 2017 with P & Q who carried on similar business sharing profits & losses as 2:1. The summarised Balance Sheets of two firms as on 31st December 2017 were as under

LIABILITIES	X&Y Rs.	P&Q Rs.	ASSETS	X&Y Rs.	P&Q Rs.
Capitals:			Freehold Property	4000	
X	7500		Motor Vehicles	1700	1300
Y	5000		Stock	7000	4600
P		3000	Debtors	4300	2600
Q		1000	Less: RDD	(200)	
Trade Creditors	6000	2500	Bank	1700	
Bank Overdraft		2000			
	18500	8500		18500	8500

The terms on which businesses were amalgamated were as follows:

Profit sharing ratio will be 2:2:1:1

The value of Goodwill was agreed at Rs 4,500 for X&Y and Rs 3,000 for P&Q

The new firm was to take over all the assets and discharge all the liabilities of the old firms but the assets to be revalued as follows

	X&Y	P&Q
Freehold Property	6,000	
Motor Vehicles	1,400	1,495
Stock	6,000	4,300
Debtors	4,250	2,375

The Capital of the new firm was to be Rs 15,000 and was to be contributed by all the partners in their PSR. Difference if any to be transferred to current account

You are required to prepare:

Purchase Consideration &

Balance sheet of the new firm immediately after amalgamation

(15 Marks)

OR

Q.2. AB & Co and CD & Co were partnership firms and they decided to amalgamate on 01st January 2018. Their Balance Sheets were as under as on 31st December, 2017.

Liabilities	AB	CD	Assets	AB	CD
Creditors	95,000	39,000	Cash	35,000	25,500
Bank Loan	35,500	-	Furniture	15,500	9,000
Reserves	15,000	6,000	Investments	45,500	12,600
Capitals:			Debtors	13,500	6,900
A	66,000	-	Premises	75,000	-
B	33,000	-	Land & Building	-	75,000
C	-	54,000	Machinery	45,000	-
D	-	30,000	Goodwill	15,000	-
TOTAL	2,44,500	1,29,000	TOTAL	2,44,500	1,29,000

The amalgamation was made on the following terms:

1. The new firm called ABCD & Co decided to value goodwill of both firms at Rs.18,000 each.
2. The new firm took investments and debtors of AB & Co at book values, Premises at Rs.79,500 and Machinery at Rs.55,000. Furniture was not taken over by the new firm & it will be sold by old firm for Rs 7,500/-.
3. The new firm took furniture and debtors of CD & Co at book values, Land & Building at Rs.1,00,500. Investments were taken over by Mr C at Rs 15,000.
4. Trade creditors of each firm were taken over by the new firm at a discount of 5%.

You are required to prepare purchase consideration & close the books of old firms. (15 Marks)

Q.3. New Ltd issued 12% Debentures of Rs 1,35,000/- on 01/01/2015 with a condition that they should be redeemed by setting aside at the end of every year Rs 40,000/- out of profits & investing the amount in 10% Govt. Securities. The securities were sold on 31/12/2017 for Rs 1,40,000 and the debentures were paid off. You are required to show 12% Debentures A/c, Sinking Fund A/c & Sinking Fund Investments A/c from 01/01/2015 to 31/12/2017

(15 Marks)

OR

Q.3.A. Kevin Ltd has 8,000 12% Preference shares of Rs 100/- each to be redeemed on 1/1/2018 with premium of 10%. The Company has balance in General Reserve A/c of Rs 3,19,500/- & in Security Premium A/c of Rs 35,000/-. It is decided to utilise the whole balance of free reserve & to issue such number of equity shares at discount of 5% as necessary for the purpose of redemption to qualify for 'Proceeds' of fresh issue.

You are required to pass necessary Journal Entries in the books of Kevin Ltd.

(7 Marks)

Q.3.B. A fire occurred in the godown of a firm on 15th June 2017. The stock on 01st January 2017 was Rs 45,000/-.

The transactions, and other information for the period between 01/01/2017 to 15/06/2017 were as follows, from which you are required to ascertain the value of goods destroyed.

Purchases from 01/01/2017 to 15/06/2017 amounted to Rs 3,17,800/-, of which goods worth Rs 2,800 were received on 01st July 2017.

Sale from 01/01/2017 to 15/06/2017 amounted to Rs 1,20,000/-.

Information regarding cost of goods sold and profit of the last three years was as follows:

Year	Cost of Goods Sold (Rs)	Gross Profit (Rs)
2014	1,70,000	34,000
2015	2,49,000	49,800
2016	4,15,800	83,160

(8 Marks)

Q.4 .Write Short notes (Any three)

1. Sinking fund for redemption of debentures
2. Debentures Redemption Reserve A/c
3. Purchase Consideration
4. Average Clause in insurance policies

(15 Marks)

OR

Q.4.A Give reasons for the following incorrect statements

1. When stock records are not available, stock on the date of fire can be ascertained by preparing sundry creditors account
2. For creating capital redemption reserve, balance of capital reserve, securities premium & General reserve is utilized
3. After redemption, balance of Debenture Redemption Reserve is transferred to Share forfeiture account
4. When Gross profit ratio is $\frac{1}{3}$ rd of sales, it means it is $\frac{1}{6}$ th of cost
5. AS-12 governs accounting for amalgamations
6. Balance of Capital Redemption Reserve can be used for any purpose

(12 Marks)

Q.4.B. Blu Ltd wants to redeem its 25,000 10% Debentures of Rs 100/- at Rs 125/- out of its capital. Pass necessary journal entries for redemption

(3 Marks)

(h)

201 A / III / ACC / MAR 18 (KT)

Duration : 2 hrs.

Marks : 60

- N.B.
1. All questions are compulsory with internal choice.
 2. Workings shall form part of the answer.

Q1. A, B & C were in partnership sharing profits & losses in the ratio 3:2:1 respectively and had the following Balance Sheet:

LIABILITIES	Amt(Rs)	ASSETS	Amt(Rs)
Capitals		Sundry Assets	1,47,000
A	20,000	Cash	48,000
B	41,000	Current A/c	
C	15,000	A	5,000
Bills payable	24,000	B	9,000
Creditors	1,26,000	C	5,000
		Profit & loss A/c	12,000
	2,26,000		2,26,000

They decided to dissolve the partnership firm on the above date:

1. Sundry Assets realised 50% of their book value.
2. Unrecorded outstanding expenses Rs 21,000 were paid.
3. Sundry creditors and Bills Payable were repaid in full for Rs 1,40,000

All partners became insolvent and nothing could be recovered from their private estate.

Close the books of the firm by preparing necessary ledger accounts.

(15)

OR

Q.1 Following is the Trial Balance as on 31/12/2016 of M/s Arun & Co

Debit	Amt (Rs)	Credit	Amt (Rs)
Drawings		Capitals	
Arun	32,000	Arun	96,000
Varun	32,000	Varun	96,000
Tarun	32,000		
Purchases	4,16,000	Sales	7,36,000
Returns	6,400	Returns	4,800
Stock (01/01/2016)	64,000	RDD	24,000
Salary	72,000	Creditors	1,99,200
Bad debts	5,600	Cash contributed by Tarun	1,11,000
Debtors	2,68,000		
Bank	28,000		
Fixed Assets	2,96,000		
Salesmen's Commission	7,500		
Rent	7,500		
	12,67,000		12,67,000

(5)

On 01st October 2016, Tarun was admitted in the firm & new ratio was decided as 5:3:2
Following adjustments are required to be considered:

1. Cash contributed by Tarun includes Rs 15,000 for goodwill
2. Provision for bad debts to be maintained at Rs 30,000
3. Closing stock to be valued at Rs 1,20,000 on 31/12/2016
4. 10% interest is to be provided on partner's capitals.
5. Each partner is to be allowed a salary at Rs 8,000 p.a.
6. Sales upto 30th September were Rs 6,00,000/-

You are required to prepare Trading & Profit & loss A/c for the year ended 31st December 2016 and Balance Sheet as on that date.

(15)

Q2. Harshad, Vikrant & Durgesh were in partnership sharing profits & losses in the ratio of 2:1:1. They decided to dissolve their firm on 31st December 2016 on which date their Balance Sheet was as under:

LIABILITIES	AMT(Rs)	ASSETS	AMT(Rs)
Capitals		Plant & Machinery	18,000
Harshad	25,000	Furniture	20,000
Vikrant	44,000	Debtors	82,000
Durgesh	30,000	Bank	3,500
Bank loan (Secured against plant)	22,000	Other assets	39,500
Creditors	16,000	Profit & Loss A/c	5,000
Outstanding salary	19,000		
Outstanding rent	12,000		
	1,68,000		1,68,000

Rs 1,500 have to be provided for realisation expenses. The assets were realised as follows:

	Amt(Rs)
15 th January, 2017	20,000
	(Including sale of plant for Rs 10,000)
31 st January, 2017	18,000
28 th February, 2017	34,000
31 st March, 2017	63,000

The actual realisation expenses amounted to Rs 500 only. Prepare a statement showing distribution of cash by Excess capital method.

(15)

OR

Q2. Harish & Rajnish were in partnership sharing profits & losses in the ratio of 3:2. They decided to dissolve their firm on 31st March 2017 on which date their Balance Sheet was as follows:

LIABILITIES	AMT(Rs)	ASSETS	AMT(Rs)
Capitals		Fixed Assets	22,500
Harish	36,000	Investments	20,500
Rajnish	60,000	Bank	6,400
Creditors	40,000	Other current assets	90,600
Income Tax payable	10,000	Profit & Loss A/c	6,000
	1,46,000		1,46,000

The assets were realised as follows:

1 st Realisation	Rs 32,000
2 nd realisation	Rs 12,000
3 rd realisation	Rs 30,000
4 th realisation	Rs 32,000

The realisation expenses amounted to Rs 1,000. Prepare a statement showing distribution of cash by Maximum Loss Method. (15)

- Q3. Sunshine Ltd issued 3,000 Equity shares of Rs 20 each at Rs 18. The amount was demanded as, On Application Rs 3, On Allotment Rs 8 (after allowing discount), On first call Rs 3 and balance on final call. 4,000 applications were received out of which the Company rejected 500 applications and the money was refunded immediately. The balance excess application money is to be adjusted against allotment money. Roma who was allotted 150 shares failed to pay First & Final call & Shradhha who was allotted 100 shares failed to pay the final call money. Their shares were forfeited after final call. Journalise the above transactions in the books of the Company. (15)

OR

- Q3. What Journal Entries would be made if 1500 9% debentures of Rs 1,000 each were:
1. Issued at Par & repayable at Par
 2. Issued at Premium of Rs 150 each & repayable at Premium of Rs 250 each
 3. Issued at Premium of Rs 250 each & repayable at par
 4. Issued at Par & repayable at Premium of Rs 250 each
 5. Issued at Discount of Rs 150 & repayable at premium of Rs 250
 6. Issued at Discount of Rs 100 & repayable at par.
- Q4. Write Short Notes (Any 3): (15)

1. Procedure for issue of Equity Shares
2. Accounting of issue of debentures which are redeemable with premium
3. Preferential & Secured Creditors
4. Accounting treatment of goodwill in case of admission of partner
5. Accounting in case of insolvency of all partners in dissolution of firm

OR

- Q4.A. Give reasons for the following incorrect statements (6)
1. Goodwill of retired partner is to be contributed in new ratio
 2. Fictitious Assets is to be ignored in case of dissolution of firm
 3. Balance of Share Forfeiture A/c is to be transferred to Profit & loss A/c

- Q4.B. Avi, Ravi & Kavi were partners sharing profit & losses in 5:3:2. Ravi died on 30/06/2017. You are required to calculate new ratio in all the following independent cases if:

1. Share of Ravi will be acquired only by Kavi.
2. Continuing partners will acquire share in 3:1
3. Continuing partners will acquire share equally

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\$YBWM ECO
REG SEM-IV
MAR 2018

202C/ECO/IV/MAR18

Duration : 2 hours

Max. Marks : 60

- N.B.** 1) Question one is compulsory.
2) Attempt any three from Q.2 to Q.6.
3) Figures to the right indicate full marks.

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- Q.1. Write shorts notes on :** (15)
A) Canon of Convenience and economy.
B) Unorganised money market.
C) Capital Adequacy Ratio.
- Q.2. Discuss the causes of increasing public expenditure.** (15)
- Q.3. Examine the features & limitations of Money Market in India.** (15)
- Q.4. What is Capital Market ? Explain the classification of Capital Market in India.** (15)
- Q.5. Elaborate on the trade off between liquidity and profitability of a commercial bank.** (15)
- Q.6. Explain how the credit is created in a commercial bank.** (15)

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SYB Com Sem III KT Eco

3/3/18

204 A / III / ECO / MAR 18 (KT)

Duration : 2 hrs.

Max. Marks : 60

- NOTE:**
- 1) Q.1. is compulsory.
 - 2) Attempt any three from the rest.
 - 3) Figures to the right indicate full marks.

- Q.1. Write short notes on.** (15)
- A) NDP and personal income
 - B) Limitations of multiplier.
 - C) Globalisation and employment.
- Q.2. Explain the circular flow of income in three sector economy.** (15)
- Q.3. Elaborate on the concept of Business cycles with its various stages.** (15)
- Q.4. Discuss the consumption function, APC and MPC with help of a suitable diagram.** (15)
- Q.5. Explain the IS - LM equilibrium.** (15)
- Q.6. Discuss urban unemployment with its causes and measures.** (15)

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Reg/ATKT

Sem IV

S.Y.B.Com

Commerce

15/03/18

201C/COM/IV/MAR 18

Duration : 2 hours

Max. Marks : 60

- N.B:** 1) All questions are compulsory.
2) Figures to the right indicate full marks.

Q.1) Answer the following questions (any two) (15)

- Explain the objectives of Production Planning and Control.
- Write a distinguish between –
Intermittent Production System and continuous Production System.
- Discuss the Principles of Skilful buying.

Q.2) Answer the following questions (any two) (15)

- What is Purchasing? Explain the objectives of Scientific Purchasing.
- What is Quality Circle? Explain its features and objectives.
- What is TQM? Explain its features.

Q.3) Answer the following questions (any two) (15)

- What is Venture Capital? Explain its features.
- What is lease financing? Explain its types.
- Explain the following terms.
 - Cardex file
 - Speculative purchasing.
 - Kaizen
 - Microfinance

Q.4) Write short notes on (any three) (15)

- Types of Continuous Production System
- Responsibilities of purchasing agent.
- Quality Control techniques
- Mutual funds.

(10)

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- SYBcom Sem-IV coman medical*
- N.B:** 1) All the questions are compulsory.
2) Figures to the right indicate full marks.

Q.1) Answer the following questions (any two) (15)

- What is Production Planning and Control? Explain its steps.
- What is Intermittent Production System? Explain its types with suitable examples.
- What is purchasing? Discuss the concept of Centralisation of purchasing.

Q.2) Answer the following questions (any two) (15)

- Discuss the duties and responsibilities of purchasing agent.
- Discuss the steps in ISO certification process.
- What is Quality Control? Explain the techniques of Quality Control.

Q.3) Answer the following questions (any two) (15)

- Discuss the advantages of Lease financing to Lessor and Lessee.
- Explain the factors responsible for the growth of mutual funds in India.
- Explain the following terms
 - Mass Production
 - Market Purchasing
 - Quality Circle
 - Venture Capital

Q.4) Write short notes on (any three) (15)

- Objectives of Inventory Control
- Scientific Purchasing
- Elements of TQM
- Role of Microfinance

Library

203 A / III / COM / MAR 18 (KT)

S413 Com Sem III KT
28/3/18
Commerce
Max. Marks : 60

Duration : 2 hrs

- Note :**
- 1) All the questions are compulsory
 - 2) Figures to the right indicates full marks

Q.1 Answer the following questions (any two) (15)

- a) Which are the factors responsible for new horizons of management ?
- b) What is Management by Exception ?
Discuss advantages of Management by exception.
- c) Discuss the various steps involved in selection process.

Q.2 Answer the following questions (any two) (15)

- a) What is staffing ? Discuss various factors affecting staffing.
- b) What is directing ? Give the importance of directing function.
- c) Define motivation . Explain features of motivation.

Q.3 Answer the following questions (any two) (15)

- a) Discuss the need of corporate Governance .
- b) Discuss the effects of stress at workplace.
- c) Explain the term in brief.
 - (i) confidential report
 - (ii) Organising
 - (iii) Horn effect
 - (iv) Decision making skills.

Q.4 Write short note on (any three) (15)

- a) Management Information System.
- b) External source of recruitment
- c) Importance of communication
- d) Management of change process.

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(12)

Library

Reg/KT Sem. BCOM sem IV law 16/03/18.

203C/LAW/IV/MAR 18

Duration : 2 hours

Max. Marks : 60

- N.B:**
- 1) **Q.1 is compulsory.**
 - 2) **Attempt any four from Q.2 to Q.6.**
 - 3) **Figures to the right indicate marks.**

- Q.1) Write Short Notes on:** (20)
- a) MOA
 - b) Functions of the SEBI
 - c) E - Contract
 - d) Types of Promissory Notes
- Q.2) Define a Company and explain its salient features.** (10)
- Q.3) Distinguish between a Public Company & a Private Company.** (10)
- Q.4) State the provisions regarding the establishment, composition & meetings of the SEBI.** (10)
- Q.5) How is a Trademark registered?** (10)
- Q.6) Define a cheque & explain its characteristics.** (10)

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Library

SyBCom Sem III KT Law
2/4/18

202 A / III / BL / MAR 18 (KT)

Duration : 2 hrs.

Marks : 60

- NOTE:
- 1) Q.1 is compulsory.
 - 2) Attempt any four from Q2 to Q6.
 - 3) Figures to the right indicate full marks.

- Q.1. Write short Notes on. (20)
- a) offer
 - b) Bailment
 - c) Consumer Rights
 - d) Types of partners.
- Q.2. State the valid essentials of a contract. (10)
- Q.3. Explain the remedies available under the Indian Contract Act, 1872. (10)
- Q.4. Describe the various modes of creation of an agency. (10)
- Q.5. Explain the various provisions of the National Consumer Disputes Redressal Commission. (10)
- Q.6. State the salient features of the limited liability Partnership Act. (10)

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(19)

Library

S4BCcm Sem IV Reg/KT

Advertising Reg/KT

204 C/ADV/IV/MAR18

Duration : 2 hours

Max. Marks : 60

- Note: i) Answer all questions.**
ii) Figures to the right indicate full marks.

Q.1) Answer any two from the following: (15)

- a) What are the various functions performed by an Advertising Agency?
- b) Write in detail how Ad Agency maintains Relationship with client.
- c) What are the various career options available in Advertising Agency?

Q.2) Answer any two from the following: (15)

- a) Explain the advantages and disadvantages of Television Advertising.
- b) Write in detail – A cinema Advertising.
- c) Describe in detail steps in preparing Creative Brief.

Q.3) Answer any two from the following: (15)

- a) What are the various media scheduling strategies? Explain in brief.
- b) Explain the role and importance of persuasion.
- c) Describe the copy writing for outdoor advertising.

Q.4) Write Short Notes (Any three) (15)

- i) Agency Accreditation.
- ii) IRS.
- iii) Sales objectives.
- iv) Message Theme.
- v) Newspaper Advertising.

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Lib

206 A / III / ADV / MAR 18 (KT)

Duration : 2 hrs.

04/04/18

Marks : 60

- NOTE : I) Answer all questions
II) Figures to the right indicate full marks

Q.1 Answer any two from the following (15)

- a) Define Advertising. Explain various functions of advertising.
- b) Explain the various steps in integrated marketing communication (IMC)
- c) What are the various tools of marketing the product or services ?

Q.2 Answer any two from the following (15)

- a) What are the factors that influence consumer behaviour ?
- b) Explain the Concept of Advocacy advertising when it is used ?
- c) Is there any association of advertising with a brand ? Explain

Q.3 Answer any two from the following (15)

- a) Describe the classification of advertising on the basis of media.
- b) Explain the concepts of product, product packaging and packing.
- c) What are the various ways with which products are advertised in rural India ?

Q.4 Write short notes (Any three) (15)

- a) Social Advertising
- b) Low involvement product
- c) selling concepts
- d) Green Advertising.

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Library

SUBCOM Sem IV Reg/KT

206C/CP/IV/MAR 18

Comp Prog.

17/3/18

Duration : 2 hours

Max. Marks : 60

- N.B:** 1) All questions are compulsory.
2) All questions carry equal marks.

- Q.1. A) Answer the following:** (06)
- What is the highest layer of OSI model?
 - Which protocol is used to access data on WWW?
 - The combined tasks of the application, presentation and session layers of the OSI model is performed by which layer of the TCP protocol?
 - Write any three data types used in creating a table.
 - How do we change the primary key in Design view?
 - State any two areas of pivot table.

- Q.1. B) Answer the following:** (06)
- Which language is used primarily for data manipulation and processing?
 - In which database, the database and the DBMS are both located remotely?
 - Which type of database contain current as well as old historical data of the organization?
 - What is one to many Relationship?
 - What is the use of form?
 - State any two types of Report.

- Q.2) Attempt any two of the following:** (12)
- What are the advantages of Internet?
 - Explain FTTH technology for Internet Connectivity.
 - Explain the function of physical layer of OSI model.

- Q.3) Attempt any two of the following:** (12)
- What is relational database? Explain how is it different from text databases used earlier.
 - What is DBMS? What are its advantages?
 - What are advantages of using databases?

- Q.4) Attempt any two of the following:** (12)
- What is Input mask wizard and what is its use? Write steps to use Input mask wizard taking one use in consideration?

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- b) i) Write a note on primary key?
- ii) Write steps to get pivot table. Show the output with example.
- c) i) Write steps to append data to a table. Show the output with example.
- ii) Enlist the steps to create a table in Design View.

Q.5) Attempt any two of the following:

(12)

- a) Explain the procedure to create calculated fields using Expression Builder with example.
 - b) i) Write the steps to create a pivot chart. Show the output by giving one example of pivot chart.
 - ii) Write a note on Modifying a Form.
 - c) i) How will you change the title of a form? Give one example of a form with title 'SYBCOM'.
 - ii) Explain 'changing Report Layout'.
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Library

KT

S413C001155 - Sem VII

maths (AC) CP

207 A / III / CP / MAR 18 (KT)

4/4/18

Duration : 2 hrs.

Marks : 60

- N.B. 1) All questions are compulsory.**
2) All questions carry equal marks.

Q.1. A) Answer the following. (6)

- i) What is the unit in which speed of Mainframe Computers are measured ?
- ii) What is technology used in third generation computers ?
- iii) In which generation of computers operating systems were developed ?
- iv) give two examples of data type
- v) What is the notation for post - increment and pre- increment ?
- vi) what is the value of $12\% 107$?

Q.1 B) Answer the following (6)

- i) What are the types of system Software ?
- ii) List the three types of algorithms.
- iii) Define the term flowchart.
- iv) Write the general form of if () else statement.
- v) What is the difference in while () loop and do while () loop ?
- iv) When default case is executed in the switch () Statement ?

Q.2 Attempt any two of the following (12)

- a) Explain any six characteristic of a computer ?
- b) Convert the following binary numbers to decimal.
 - i) 10101.10101
 - ii) 101101.1101
- c) Convert the following decimal numbers to binary
 - i) 765.625
 - ii) 48.1875.

Q.3 Attempt any two of the following. (12)

- a) Give three examples of application software and their uses.
- b) Draw a flowchart to compute the factorial of a number N.
- c) Write an algorithm to compute the simple interest and total amount due to be paid to a customer on a principal amount P, kept in a bank for T years at interest rate R.

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Q.4 Attempt any two of the following

(12)

- a) Find the out put of the following program

```
# include < Stdio.h >
void main
{
    int x = 5678;
    printf ("% d \n ", x);
    printf ("% 6d\n", x);
    printf ("%06d\n",x);
    printf ("% -6d\t%+6d\n,"x);
}
```

- b) Differentiate between i) ++x & x++ and ii) = and ==
c) Write a program to input the basic pay and calculate & display basic pay, da, hra, total pay and tax where da is 60% of basic pay, hra is 25% of basic pay, total is basic pay + da + hra and tax as 20% of the total pay.

Q.5. Attempt any two of the following.

(12)

- a) Write a note on if () statement and nested if () statement.

- b) Wages of the workers are calculated on the basis of category as follows

Category : 1 2 3 any other

Rate \ hour : 300 200 150 100

Write a program using switch () to enter the name, category and hours worked and then display name and wages.

- c) Write the output of the

```
include < stdio.h >
void main( )
{
    in i;
    for (i = 1 ; i <= 10; i ++ )
        printf (" % d \ t ", i);
}
```

=====

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Lib

Syblom Sem-IV Reg /KT FC 19/3/18

205 C / FC / IV / Mar 18

Duration : 2 hrs.

Max. Marks : 60

- N.B. 1 All questions are compulsory
2. Figures in the right indicate maximum marks

Q. 1 Write short notes on any four of the following. 20

- A. Role of education in human resource development
- B. Written communication
- C. Role of social media in education
- D. Technology as a curse
- E. Knowledge society and human capital
- F. Android technology

Q. 2 Explain the association between population and human resource development in any region. 10

OR

Why is birth control necessary in India? Elaborate the ways through which it can be achieved. 10

Q. 3 Explain the various skills assessed during group discussion. 10

OR

Write a note on 'Information communication technology (ICT) as a tool for sustainable development. 10

Q. 4 'Technology generate the impact on society and surrounding' Explain.' 10

OR

Who is a technologically literate person? Elaborate with examples. 10

Q. 5 Elaborate the benefits of knowledge based economy. 10

OR

Write a note on, 'the salient feature of the professional'. 10

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(21)

Library

KT S.Y.B Com

Sem III

FC

05/04/18.

205 A / III / FC / OCT 17

Duration : 2 hrs.

Max. Marks : 60

- N.B. 1 All questions are compulsory
2. Figures in the right indicate maximum marks

- Q. 1 Write short notes on any four of the following. 20
- Environment
 - Task oriented leader
 - Privatization
 - Status of Indian industry in pre-liberalisation period
 - Sustainable development
 - Hybrid disasters
- Q. 2 What is meant by environmental degradation. State its causes in short. 10
OR
Write a detailed note on factors responsible for pollution of water. 10
- Q. 3 . Elaborate the need and importance of corporate social responsibility. 10
OR
State in detail characteristic features of good leader. 10
- Q. 4 What is meant by privatization why was it necessary in India 10
OR
Write a detailed note on disadvantages of globalization. 10
- Q. 5 Elaborate the role played by youth while Mumbai flood. 10
OR
What will you do after the arrival of flood in your region? Elaborate. 10

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