

FACULTY OF COMMERCE**B. Com. II – Year Examination, March / April 2016****(Common Paper for General, Computers, Computer Applications (Voc.) and Vocational Courses)****Paper – 201 : Advanced Accounting****Time : 3 Hours****Max. Marks : 70****PART – A (5x4=20 Marks)****Note :** Answer any **five** of the following questions in not exceeding 20 lines each.

- 1/ Limitations of Single Entry System.
- 2 Advantages of Departmental Accounts.
- 3 Short notes on Legacies and Specific Donations.
- 4/ What is Partnership Deed?
- 5 A Hero Honda, the cash price of which is Rs.72,000 is sold on Hire Purchase System for Rs.80,000 payable in four quarterly installments of Rs.20,000 each . The first installment is paid at the end of the first quarter. Show the amount of interest included in each installment.
- 6 Calculate the amount to be debited to Income and Expenditure Account for the year 2013.

	Rs.
Stock of Stationery on 1 st January, 2013	2,000
Creditors for Stationery outstanding on 1 st January, 2013	1,500
Creditors for Stationery outstanding on 31 st December 2013	100
Amount paid for Stationery during 2013	7,500
Stock of stationery on 31 st December 2013	750
- 7 Yadagiri and Rajalingam, sharing profits in the ratio of 5 : 3 admit Kanna Reddy of 3/7th share in the new firm which he takes 2/7th from Yadagiri and 1/7 from Rajalingam. Calculate the New Profit Sharing Ratio of partners.
- 8 Sonu was holding 50 shares of Rs. 100 each, Rs.100 per share called up. He paid Rs. 25 on application and Rs.25 on allotment but failed to pay Rs. 30 on First call and Rs, 20 on Final call. His shares were forfeited and reissued at a later date at the rate of Rs. 80 per share. Give journal entries regarding forfeiture and re-issue of forfeited shares.

PART – B (5x10=50 Marks)**Note:** Answer the following questions in not exceeding four pages each.

- 9/ (a) Raju purchased an asset for Rs. 3,00,000 payment to be made Rs. 75,000 down and three installments of Rs. 90,000 each at the end of each year. Rate of interest charged by the vendor is 12% p.a. Raju depreciates asset at 20% p.a. on Written Down Value Method. Due to financial difficulties Raju could not pay last-installment, and the vendor took possession of the asset. The vendor after spending Rs.7500 on repairs of the asset sold it away for Rs.2,00,000. Prepare the necessary Ledger Accounts in the Books of both the parties.

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OR

- (b) Mr. Krishna had Rs. 12,00,000 in Bank on 1st January, 2013 when he started business. He closed his account on 31st March, 2014. His single entry books showed his position as follows:

	On 31-03-2013	On 31-03-2014
Cash in hand	8,000	12,000
Stock	36,000	58,000
Bills Receivable	40,000	58,000
Debtors	4,000	8,000
Creditors	10,000	6,000
Bills Payable	10,000	6,000

On 1st February, 2013 he began drawing Rs. 3000 per month for his personal expenses.

Deposits and withdrawals from the Bank given below :

Date	Deposits (Rs)	Withdrawals (Rs)
01-01-2013	12,00,000	-
01-01-2013 to 31-03-2013	-	8,00,000
01-04-2013 to 31-03-2014	10,00,000	9,00,000

The above withdrawals included payment by cheques of Rs. 6,00,000 and Rs. 1,00,000 respectively during the periods from 01-01-2013 to 31-03-2013 and from 01-04-2013 to 31-03-2014 for purchase of Fixed Assets. You are required to prepare Statement of Profit and Statement of Affairs.

- 10 (a) A Head office in Hyderabad sends goods to its Branch at Kotamorthy marked at 20% above cost. From the following particulars, draw up the Branch Account in the Head Office books.

	Rs.		Rs.
Opening stock	18,000	Discount allowed	60,000
Closing stock	21,000	Bad debts	6,000
Goods Sent to Branch	15,00,000	Cash received from Debtors	16,50,000
Goods Returned to H.O.	1,50,000	Debtors at the beginning	2,80,000
Cash Sales	2,50,000	Debtors at the end	3,14,000
Credit Sales	18,00,000	Expenses at Kotamorthy Branch	4,50,000
Returns from Customers	50,000	Allowances to Debtors	1,00,000

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OR

- (b) From the following Trial Balance extracted from the books of Mani Bala Stores, prepare the Departmental Trading, Profit and Loss Account in columnar Form for the year ended 31st December, 2013 and a Balance Sheet as on that date:

	Rs.		Rs.
Opening Stock: Dept. X	60,000	Sales : Dept. X	1,50,000
Dept. Y	45,000	Dept. Y	1,40,000
Purchases : Dept. X	80,000	Creditors	30,000
Dept. Y	70,000	Capital	80,000
Carriage Inwards : Dept. X	2,000	Bills Payable	3,000
Dept. Y	1,000		
Machinery : Dept. X	10,000		
Dept. Y	8,000		
Salaries	30,000		
Rent	6,000		
Repairs to Machinery	15,000		
Debtors	22,500		
Cash in hand	6,000		
Bills Receivable	7,500		
Drawings	10,000		
Buildings	30,000		
	<u>4,03,000</u>		<u>4,03,000</u>

Additional Information:

- (i) Closing Stock Dept. X Rs. 70,000 ; Dept. Y Rs. 60,000
(ii) Salary to be allocated in the ratio of 3: 2 and repairs 2 : 1
(i) Area of Building occupied is in the ratio of 6 : 4
(iv) Depreciation on Building at 10% and Machinery at 15% p.a.

- 17 (a) From the following Receipts and Payments Accounts of Nizam Sports Club. Prepare Income and Expenditure Account for the year ended 31st December, 2013.

	Rs.		Rs.
To Balance b/d	2,000	By Printing & Stationary	6,000
To Subscriptions	70,000	By Salaries	15,000
To Donations	1,00,000	By Rent	18,000
To Entertainment Receipts	31,000	By Insurance	3,000
To Entrance Fees	5,000	By Postage	1,000
To Interest	2,000	By Entertainment Cost	20,000
To Cricket Fees	2,500	By Furniture	18,000
To Sales of Old News papers	500	By News papers	4,500
To Sundry Donations	20,000	By General Expenses	2,500
To Rent of Hall	1,120	By Tournament Expenses	10,000
To Tournament Fund	10,000	By Balance C/d	1,46,120
	<u>2,44,120</u>		<u>2,44,120</u>

Adjustments:

- (i) Subscriptions include Rs. 6,000 for 2012 and Rs. 3,000 for the year 2014.
(ii) Salaries include Rs. 2,000 paid for the year 2012 and Rs. 2,500 are outstanding.
(iii) One-half of the Entrance Fees is to be treated as Income.
(iv) There are 400 members who pay subscriptions at the rate of Rs. 200 per member

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OR

- (b) The following is the Receipts and Payments Account of Kamal Nursing Home for the year ended 31st March, 2014.

Receipts	Rs.	Payments	Rs.
To Balance b/d	18,090	By Salaries	5,904
To Subscriptions	10,035	By News papers	420
To Entrance Fees	1,890	By Boarding etc.	2,000
To Sales of Old News papers	540	By General Expenses	1,000
To Municipal Grant	9,000	By Rent	1,800
To Donations to Building Fund	14,040	By Cost of Scanning Machine	18,000
To Interest	342	By Expenses on Machine	7,560
		By Drugs	6030
		By Balance b/d	11,223
	<u>53,937</u>		<u>53,937</u>

The Nursing Home owns Govt. Securities Rs.72,000, A donation of Rs.900 received for the Building Fund was wrongly included in the subscriptions. A bill for drugs purchased Rs.1,161 was outstanding. Prepare Income and Expenditure Account for the year ended and Balance Sheet as at 31st March, 2014.

- 12 (a) Explain AS-10-Treatment of Goodwill in a partnership firm.

- (b) Distinguish between Realization Account and Revaluation Account?

- 13 (a) Talat Ltd. issued 10,000 Equity Shares of Rs. 10 each at a premium of Rs. 2 per share payable Rs. 2 on application, Rs. 5 on allotment (including premium) Rs. 3 on First call and balance on Final call. The shares were all subscribed and amount received on calls except the first call on 2000 shares and Final call on 3000 shares. These shares were forfeited and reissued at a later date at the rate of Rs. 7 per share. Give journal entries to record the above transactions.

OR

- (b) A Public Limited Company issued 1,00,000 Equity Shares of Rs. 10 each at par. The entire was underwritten as follows:

Raja 60000 shares (Firm underwriting 8000 shares)
 Balu 30000 shares (Firm underwriting 10000 shares)
 Sonu 10000 shares (Firm underwriting 2000 shares)

The total applications including firm underwriting were for 80000 shares. The marked applications were as under:

Raja 20000 shares : Balu 14000 shares; Sonu 6000 shares

The underwriting contract provides that credit for unmarked applications to be given to the underwriters in proportion to the shares underwritten. Determine the liability of each underwriters.

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B. Com. II – Year Examination, March / April 2016

(Common Paper for General, Computers, Computer Applications (Voc.) and Vocational Courses)

Paper – 202 : Business Statistics

Time : 3 Hours

Max. Marks : 70

PART – A (5x4=20 Marks)

Note : Answer any five of the following questions in not exceeding 20 lines each.

- 1 Write a short note on Limitations of Statistics.
- 2 Essentials of a Good Questionnaire – Explain.
- 3 An investor buys Rs. 1200 worth of shares in a Company in each month. During the first 4 months he bought the shares at a price of Rs. 10, 12, 15 and 24 per share. After 4 months, what is the average price paid for the share by him?
- 4 From the data given below calculate Co-efficient of Variation, if Pearson's Skewness is $Sk_p=0.42$, Mean = 86 and Median = 80.
- 5 Random Sampling.
- 6 Calculate Co-efficient of Correlation by Concurrent Deviations Method.

X	200	250	290	275	300	250
Y	45	50	60	55	62	50

- 7 Calculate Index Number for the following data by Arithmetic Average of Price Relatives Method.

Commodities	A	B	C	D	E	F
Price in 1980	40	60	20	50	80	100
Price in 1990	50	60	30	70	90	110

- 8 Calculate Five Yearly Moving Averages for the following data:

Year	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
No. of students	332	347	357	392	402	405	410	417	405	431

PART – B (5x10=50 Marks)

Note : Answer the following questions in not exceeding four pages each.

- 9 (a) Define Statistics and explain the functions of Statistics.
OR
(b) What are the methods commonly used in the collection of primary data and explain briefly the merits and limitations of each of them?

- 10 (a) Calculate Mode for the following data:

Marks	Below 10	Below 20	Below 30	Below 40	Below 50	Below 60	Below 70	Below 80
No. of students (f)	15	35	60	84	96	127	198	250

OR

- (b) Calculate Geometric Mean (G.M) for the following data:

Marks	10-20	20-30	30-40	40-50	50-60	60-70
No. of Students	8	12	20	10	7	3

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11 (a) Goals scored by two Foot Ball Teams A and B in some matches were as follows:

No. of goals scored	0	1	2	3	4
No. of Matches of Team A	27	9	8	5	4
No. of Matches of Team B	17	9	6	5	3

What is to be found?

OR

(b) From the following calculate Skewness based on Quartiles.

Income Rs	Below 200	200-400	400-600	600-800	800-1000	1000-Above
No. of persons	25	40	80	75	20	16

12 (a) Calculate the Rank Correlation (Spearman's) for the data give below.

Prices of Tea (Rs.)	75	88	95	70	60	80	81	50
Prices of Coffee (Rs.)	120	134	150	115	110	140	142	100

OR

(b) The following results were worked out from the Marks Secured by 50 students in Accountancy and Statistics in an Examination.

Items	Marks in Accountancy	Marks in Statistics
Mean (\bar{X})	39.5	47.5
S.D. (σ)	10.8	17.8

Co-efficient of Correlation between both is 0.42.

You are required to Find out:

- Two regression equations and
- The expected marks in Accountancy when marks in Statistics is 30.

13 (a) Calculate Fisher's Ideal Index Number from the data:

Commodities	2005		2010	
	Price Per Unit.	Total Expenditure(Rs.)	Price per Unit(Rs.)	Total Expenditure (Rs.)
A	8	80	10	120
B	10	120	12	96
C	5	40	5	50
D	4	56	3	60
E	20	100	25	150

OR

(b) Fit a straight line trends to the following data and estimate the likely profit for the year 2004.

Year	1995	1996	1997	1998	1999	2000	2001
Profits in lakhs Rupees	60	72	75	65	80	85	95

FACULTY OF COMMERCE**B. Com. II – Year Examination, March / April 2016****(Common Paper for General, Computers, Computer Applications (Voc.) and Vocational Courses)****Paper – 203****Financial Services – Banking and Insurance****Time : 3 Hours****Max. Marks : 70****PART – A (5x4=20 Marks)****Note :** Answer any **five** of the following questions in not exceeding 20 lines each.

- 1 Re-insurance
- 2 Cash Reserve Ratio
- 3 E-Banking
- 4 Promissory Note
- 5 Treasury Bill
- 6 Merchant Banker
- 7 Issue of Duplicate Insurance Policy
- 8 Priority Sector

PART – B (5x10=50 Marks)**Note :** Answer the following questions in not exceeding four pages each.

- 9 (a) Define Banking and explain the functions of Commercial Banks.
OR
(b) Explain the Credit Control functions of Reserve Bank of India .
- 10 (a) Explain the Banking sector Reforms with special reference to Prudential Norms.
OR
(b) Discuss the special features and importance of Micro Finance in India.
- 11 (a) Explain the procedure and precautions to be taken while opening an account in the bank in the name of an Individual.
OR
(b) Differentiate between the Bill of Exchange and a Promissory Note.
- 12 (a) Explain the difference between the Primary Capital Market and Secondary Capital Market.
OR
(b) Explain the functions and services rendered by Non Banking Finance Companies.
- 13 (a) Describe the scope and types of Fire Insurance Policies.
OR
(b) Explain the procedure for claim settlement of a Life Insurance Policy

FACULTY OF COMMERCE
B. Com. II – Year Examination, March / April 2016
(Common Paper for Computers, Computer Applications (Voc.))

Paper – 205
Relational Database Management Systems (RDBMS)

Time : 3 Hours

Max. Marks : 70

PART – A (5x4=20 Marks)

Note : Answer any **five** of the following questions in not exceeding 20 lines each.

- 1 What is DBMS?
- 2 What is Normalization?
- 3 Compare Table with View.
- 4 What is DBA?
- 5 What do you mean by Distributed Database?
- 6 Write about ORACLE.
- 7 What is a Foreign key?
- 8 What is BCNF?

PART – B (5x10=50 Marks)

Note : Answer the following questions in not exceeding four pages each.

- 9 (a) What are the Components of DBMS?
OR
(b) Write the Risks and Cost associated with Database.
- 10 (a) Explain any Three Normal Forms.
OR
(b) Write about Relational Algebra.
- 11 (a) Write about SQL. Explain any Two DDL and DML Commands.
OR
(b) Explain about Database Change Operations like Arithmetic Operators and Logical Operators.
- 12 (a) Write the functions of DBA.
OR
(b) Explain about Database Security.
- 13 (a) Explain DBMS Functions and Capabilities.
OR
(b) Write about Distributed Query Processing.

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B. Com. II – Year Examination, March / April 2016

(Common Paper for General, Computers, Computer Applications (Voc.) and Vocational :
Advertising and Foreign Trade)Paper – 204
Taxation

Time : 3 Hours

Max. Marks : 70

PART – A (5x4=20 Marks)

Note : Answer any **five** of the following questions in not exceeding 20 lines each.

- 1 Direct Taxes
- 2 Assets u/s 2(ea) W.T.
- 3 Statutory Provident Fund
- 4 From the following information, Compute Gross Annual Value for the Assessment Year 2015-16.
MRV : 3,86,000 ; FRV : 3,94,000 ; SRV : 3,25,000 ; ARV : 4,50,000 ; Unrealized Rent : 2 months.
- 5 How will you deal with the following while computing the Business Income:
(a) Bad Debts Rs. 8,000 (b) Staff Welfare Fund Rs. 22,000
(c) Loss of Stock by Ant Rs. 8,000 (d) Provision for Bad Debts Rs. 15,000
- 6 Types of Capital Assets.
- 7 From the following information, Compute Mr. Rao's Income from Interest on Securities.
(a) Rs. 97,000 – 12% Tax Free Debentures of M/s. Ramam & Company.
(b) Rs. 88,500 – 15% Mumbai Municipal Corporation Bonds.
(c) Rs. 25,000 – 10% 12 years National Defence Certificates
(d) Collection Charges ; Rs. 15,000
- 8 Territorial Water

PART – B (5x10=50 Marks)

Note : Answer the following questions in not exceeding four pages each.

- 9 (a) Distinguish between Capital Receipts and Revenue Receipts.
OR
(b) Explain the Deemed Assets under Section 4 of the Wealth Tax Act, 1957.
- 10 (a) Mr. Rangachary is working in Private Limited Company at Hyderabad. He furnishes the following particulars of his income for previous year 2014-15

	Rs.
Basic Pay	3,25,000 ✓
Dearness Allowance (50% part of salary)	88,000 ✓
Leave Encashment	32,000 ✓
Children Education Allowance (for 2 children)	18,000 ✓
Gift from Employer	38,000 ✓
House Rent Allowance	56,000 ✓
Rent Paid by him	52,000 ✓

Free Lunch for 265 days. each meal costing Rs. 85/- per day

He is provided 1.4 litre C.C. Motor Car with driver (Expenses met by employer)

Professional Tax paid Rs. 2,400

Compute Salary Income for the Assessment Year 2015-16.

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OR

- (b) Sri Niranjana Rao submits the following income from his House Property for the previous year 2014-15:

Particulars	House-I	House-II
Municipal Rental Value	3,85,000	4,15,000
Fair Rental Value	3,65,000	4,25,000
Actual Rental Value	4,00,000	---
Nature of Use	Let Out	50% Self Occupied, 50% own business
Vacancy	2 Months	---
Interest on Loan	50,000	60,000
Pre Construction Interest	1,40,000	1,50,000
Municipal Taxes (40% Due)	3,500	4,000
Education Cess	2,000	2,500
Fire Tax	5,000	4,000
Date of Construction	11.06.2011	15.04.2012

Compute Income from House Property for the Assessment Year 2015-16.

- 11 (a) Mrs. Shruthi a Chartered Accountant submits the following Receipts and Payments Account for the year ended 31.3.2015. Compute her Professional Income.

Receipts	Amount	Payments	Amount
To Opening Balance	90,000	By Staff Salaries	1,15,000
To Audit Fee	1,25,000	By Books and Magazines	35,000
To Dividends	48,000	By Office Expenses	36,000
To Examiners Fees	65,000	By Printing & Stationery	42,000
To Fee for Accountancy work	95,000	By Telephone Expenses	9,500
To Gifts from Clients	85,000	By Donations	20,000
To Rent	40,000	By Travelling Expenses	68,000
To Institute Fees	74,000	By Balance C/d	3,91,500
To Interest on Bank Deposits	40,000		
To Lottery Winnings	55,000		
	7,17,000		7,17,000

Other Information:

- (i) Gift include 48,000 received from her Brother-in-Law
(ii) Closing Stock of Stationery as on 31.3.2015 Rs. 18,000
(iii) Travelling Expenses include Rs. 35,000 on her personal trip to Ooti.
(iv) Salaries include Rs. 35,000 paid to Household Servants.

OR

- (b) Mr. Suryanarayana owns a residential house which was purchased by him in 1979 for Rs. 1,25,000. The FMV as on 1.4.81 was Rs.2,50,000. Mr. Suryanarayana spent 2,86,000 for the construction of Two Additional Rooms in the year 1997-98. This house is sold by him on 10.6.2014 for a consideration of Rs. 59,00,000. The brokerage and expenses on transfer was 3%. He invested Rs. 8,00,000 for purchase of a new house on 10.3.2015, and deposited 2,00,000 in Nationalized Bank under Capital Gain Account Scheme. Compute Capital Gains for the Assessment Year 2015-16
(CII for the year 1981-82 : 100 ; 1997-98 : 331 ; 2014-15 : 1024)

12 (a) The following particulars related to Mr. Narasimha for the previous year 2014-15. Calculate his Total Income and Tax Liability for the Assessment Year 2015-16.

- (a) Salary Received 35,000 p.m. ✓
- (b) Profession Tax Paid 250 p.m. ✓
- (c) Rent Received from House Rs. 38,000 p.m. ✓
- (d) During the Previous year he sold Gold for Rs. 19,00,000; Selling Expenses 1.5%; Cost of the ornaments in March, 2010 Rs. 4,26,700 (CII : 2009-10:632) (CII 2014-15 : 1024)
- (e) Interest on Bank Deposits Rs. 19,000
- (f) Medical claim premium for himself Rs. 28,000 and dependent children Rs. 21,000
- (g) Qualified savings u/s 80C Rs. 1,28,000

OR

(b) What is Assessment? Explain different types of Assessments under Income Tax Act, 1961.

13 (a) Explain briefly goods under Customs Act, 1962.

OR

(b) Explain about the different types of Excise Duties.

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