

## Sri Venkateswara University:

### B.Com ( Computer Applications) - Semester – II

Sl. No.	Course	Name of the subject	Total Marks	Mid. Sem. Exam	Sem. End Exam	Teaching Hours**	Credits
1.	First Language	English	100	25	75	4	3
2.	Second Language	(Tel/Hindi/Urdu/Sans)	100	25	75	4	3
3.	Foundation Course -3	ICT-1 (Information & communication Technology)	50	---	50	2	2
4.	Foundation Course-4	Communication & Soft Skills-1	50	---	50	2	2
5.	DSC1B	Fundamentals of Accounting-II	100	25	75	6	4
6.	DSC2B	Business Environment	100	25	75	6	4
7.	DSC3B	Fundamentals of Operating Systems	100	25	75	4	4
		Practical's	50		50	2	2
<b>Total</b>			<b>650</b>	<b>125</b>	<b>475</b>	<b>30</b>	<b>24</b>

# **Sri Venkateswara University**

**I B.Com;B. Com (CA); B.A (Accountancy)Semester - II**

## **DSC 1B – Fundamentals of Accounting-II**

### **Unit-I: DEPRECIATION**

Methods of Depreciation - Straight line method - Diminishing balancing method - Annuity method - Depreciation fund method - Problems.

### **Unit-II: PROVISIONS AND RESERVES**

Meaning – Provision Vs Reserve – Preparation of Bad debts A/c – RBDD A/c – Provision for Discount on Debtors A/c – Provision for discount on creditors A/c.

### **Unit-III: BILLS OF EXCHANGE**

Meaning of Bill –Features of bill – Parties in the Bill – Discounting of Bill – Renewal of Bill – Entries in the books of Drawer and Drawee (Problems).

### **Unit-IV: CONSIGNMENT ACCOUNTS**

Consignment - Features - Proforma invoice - Account sales – Del-credre Commission - Accounting treatment in the books of consigner and consignee - Valuation of closing stock - Normal and Abnormal loss – Problems.

### **Unit-V: JOINT VENTURE ACCOUNTS**

Joint venture - Features - Difference between joint venture and consignment – Accounting procedure - methods of keeping records - Problems.

### **Reference Books:**

1. Tulsan, Accountancy-I, McGraw Hill Co.
2. R.L. Gupta & V.K. Gupta, Principles and Practice of Accounting, Sultan Chand
3. T. S. Reddy and A. Murthy - Financial Accounting, Margham Publications.
4. S.P. Jain & K.L Narang, Accountancy-I, Kalyani Publishers.
5. V.K. Goyal, Financial Accounting, Excel Books
6. T.S. Grewal, Introduction to Accountancy, Sultan Chand & Co.
7. Haneef and Mukherjee, Accountancy-I, Tata McGraw Hill
8. Arulanandam, Advanced Accountancy, Himalaya Publishers
9. S.N.Maheshwari&V.L.Maheswari, Advanced Accountancy-I, Vikas Publishers.

**I B.Com; B.Com (CA) II Semester  
DSC 2 B: Business Environment**

**Unit – I: Overview of Business Environment**

Business Environment – Meaning – Macro and Micro Dimensions of Business Environment – Economic – Political – Social – Technological – Legal – Ecological – Cultural – Demographic – Changing Scenario and implications – Indian Perspective – Global perspective.

**Unit – II: Economic Growth**

Meaning of Economic growth – Factors Influencing Development – Balanced Regional Development.

**Unit – III - Development and Planning**

Rostow's stages of economic development - Meaning – Types of plans – Main objects of planning in India – NITI Ayog and National Development Council – Five year plans.

**Unit – IV : Economic Policies**

Economic Reforms and New Economic Policy – New Industrial Policy – Competition Law – Fiscal Policy – Objectives and Limitations – Union budget – Structure and importance of Union budget – Monetary policy and RBI.

**Unit – V -Social, Political and Legal Environment**

Concept of Social Justice - Schemes - Political Stability - Leal Changes.

**Suggested Readings:**

1. Rosy Joshi and Sangam Kapoor : Business Environment.
2. Francis Cherunilam : Business Environment.
3. S.K. Mishra and V.K. Puri : Economic Environment of Business.
4. K. Aswathappa : Essentials of Business Environment.

## **B.Com –Computer Application - I year – II - Semester**

### **DSC3B: Fundamentals of OperatingSystems**

**Total Marks:75**

#### **Unit -1 Introduction to OperatingSystem**

Introduction to Operating Systems, Role (Functions)of OperatingSystems,TypesofOperatingSystems,UserInterface,ConceptofProcessandRunningProgram sbyOS,Files&Folders(Organizing,Attributes,andSharing), Managing Hardware, PC Operating System, Network (Server) OperatingSystem, Embedded OperatingSystems

#### **Unit -2 Overview of Popular OperatingSystems**

DOS, Windows NT, Windows XP, Windows Vista, Windows 7, Windows 2000Server, Windows Server 2008, UNIX, Macintosh Operating Systems, Android,iOS

[ unit 1 & 2 from book 1]

#### **Unit -3 Roles/Functions of OperatingSystem**

Multi-Processing, Fault Tolerance and Load Balancing, Overview of Data Safety(RAID), Disk Defragmentation, Backup and Recovery, Security (Concept of User and Group,Fileand Folder Permission, Firewall), Workgroups, Domains, and Active Directory,Overviewof ServerRoles

#### **Unit -4 Introduction to Linux OperatingSystem**

Introduction to Linux, History of Linux, Strengths and Weaknesses of LINUX, Featuresof Linux, LINUX Distributions, Basic Commands ofLinux

#### **Unit- 5**

Introduction to Android, History of Android, Design goals , Memory management, Processor management, device management, file management, security managementUser interface.

#### **ReferenceBooks:**

1. **Peter Norton**, “Introduction to Computers”,TMH
2. **Understanding Operating Systems By Ann McHoes, Ida M. Flynn**
3. **Alan Carter**, “Windows 2000 MCSE StudySystem”
4. **Pfaffenberger**, “Linux Commands Instant Reference”, BPBPublication
5. **Silberschatz& Galvin**, “Operating System Concepts”, Wiley, 5<sup>th</sup>Ed.
6. **Sumitabha Das**, “UNIX Concepts and Applications”, THM, 4<sup>th</sup>Ed.

**Sri Venkateswara University**  
**Model Question Paper**  
**I B.Com; B.Com (CA); B.A (Accountancy); Semester – II**  
**DSC 1B – Fundamentals of Accounting-II**

Time: 3 Hours

Max. Marks: 75

**Section A**

Answer any **Five** of the following Questions

**(5 x 3= 15 Marks)**

1. (a) Find the Gross Profit of the business – Purchases Rs.20,000; Sales Rs.60,000; Wages Rs.4,000; Carriage Rs.1,000 and Manufacturing Expenses Rs.5,000.
- (b) Write adjusting entries
  - i) Unexpired insurance Rs.1000/- ii) Outstanding wages Rs.4,000/-
  - iii) Rent received in advance Rs.2,000/-
- (c) Account Sales
- (d) Features of Joint Venture
- (e) Write any three causes for depreciation?
- (f) Write any three differences between Provision and Reserve?
- (g) Delcredre Commission
- (h) Find annual Depreciation – Cost of the Machine Rs.9,500  
Installation Charges Rs.500; Estimated Scrape Value  
Rs.1000 Estimated Life of the Machine 5 years
- (i) Parties in the bill of exchange
- (j) Characteristic features of a bill

**Section - B**

Answer any **ONE** Question from each unit.

**(5 ×12 =60 Marks)**

**UNIT – I**

2. On 1<sup>st</sup> January, 1994, machinery was purchased by X for Rs.50,000. On 1<sup>st</sup> July, 1995, additions were made to the extent of Rs.10,000. On 1<sup>st</sup> April, 1996, further additions were made to the extent of Rs.6,400.  
On 30<sup>th</sup> June, 1997 machinery, the original value of which was Rs.8,000 on 1<sup>st</sup> January, 1994, was sold for Rs.6,000. Depreciation is charged at 10% p.a. on original cost. So the machinery Account for the years from 1994 to 1997 in the books of X. X Closes his books on 31<sup>st</sup> December.
3. A firm purchases a 5 years' lease for Rs.40,000 on 1<sup>st</sup> January. It decides to write off depreciation on the Annuity Method, presuming the rate of interest to be 5% per annum. The annuity tables show that a sum of Rs.9,239 should be written off every year. Show the Lease Account for five years. Calculations are to be made to the nearest-rupee.

## UNIT – II

4. A firm desires to debit its Profit and Loss Account with a uniform figure every year in respect of repairs and renewals. It expects that considering the life of the asset in question Rs.10,000 will be the average amount to be spent per year. Actual repairs are Rs.1,000 in the first year, Rs.2,300 in the second year and Rs.3,700 in the third year. Show the Provision for Repairs and Renewals Account.
5. From the following figures you are require to prepare:
- |                               |                                     |           |
|-------------------------------|-------------------------------------|-----------|
| i) Bad Debts Account          | ii) Provision for Bad Debts Account |           |
| iii) Profit and Loss Account. |                                     |           |
| April 1, 1996                 | Provision for Bad Debts             | Rs.2,500  |
| March 31, 1997                | Bad Debts                           | Rs.1,870  |
|                               | Debtors                             | Rs.20,000 |
- Make provision for bad debts at 5% on debtors.

## UNIT - III

6. On 1<sup>st</sup> January 2015 Venkatesh sold goods worth Rs.5,000 to Nagarjuna and drew a bill on Nagarjuna for 3 months for the same amount. Nagarjuna accepted the bill and returned it to Venkatesh. On 1<sup>st</sup> February 2015, Venkatesh endorsed the bill in favour of his creditor Prabhakar in settlement of his debt. The bill was honoured on due date. Pass the necessary journal entries in the books of Venkatesh, Nagarjuna and Prabhakar.
7. Narayana purchased goods for Rs.15,000 from Ravindra on 1<sup>st</sup> March 2015. Ravindra drew upon Narayana a bill of exchange for the same amount payable after two months. The bill was immediately discounted by Ravindra with his bank @ 6% p.a. On the due date the bill was dishonoured and Bank paid Rs.100 as noting charges. Pass the necessary journal entries in the books of Ravindra and Narayana.

## UNIT – IV

8. Ram & Co. of Calcutta consigned 50 cases of goods at Rs.200 each to Nathan of Bombay. The consignor pays Rs.200 for insurance and for freight Rs.300. Nathan sent an account sales showing the gross proceeds at Rs. 24,000. The expenses paid by Nathan were dock dues Rs.230, carriage Rs.50, warehousing expenses Rs.130. He sent the amount due to the consignor after deducting 4 per cent commission. Show necessary A/c's in the books of both.

9. 1,000 bicycles were consigned by Premier Bicycle Co., Delhi to Superior Bros., Kanpur at Rs.150 each. Premier Co. paid freight Rs.10,000 and insurance in transit Rs.1,500. During transit 100 bicycles were totally damaged by fire. Superior Bros. took delivery of the remaining bicycles and paid Rs.1,530 for octroi.

Superior Bros. sent a bank draft to Premier Co. for Rs.50,000 as advance payment and later sent an Account Sales showing that 800 bicycles were sold at Rs.220 each. Expenses incurred by Superior Bros. is entitled to commission of 5%. Prepare the consignment Account, Accidental Loss Account and Superior Bros. Account in the books of Premier Bicycle Co., Delhi assuming that a claim from insurance company was settled for Rs.14,000.

#### UNIT – V

10. A and B enter into joint venture sharing profit  $\frac{3}{5}$ ths and  $\frac{2}{5}$ ths. A is to purchase timber in Madhya Pradesh and forward it to B in Delhi. A purchases timber worth Rs.10,000 and pays Rs.1,000 as expenses. B received the consignment and immediately accepted A/s draft for Rs.8,000. A got it discounted for Rs.7,850. B sold the timber for Rs.16,000. He had to spend Rs.350 for fire insurance and Rs.300 for rent. Under the agreement he is entitled to a commission of 5% on sales.

Give ledger accounts in the books of A and B.

11. Ramesh and Naresh undertook the construction of a building for Ideal Engineering Co. Ltd. for a contract price of Rs.3,00,000 payable as to Rs.2,00,000 by installments in cash and Rs.1,00,000 in fully paid debentures of a company. Ramesh put Rs.75,000 and Naresh Rs.45,000 in a joint banking account opened for the purpose. They are to share profits and losses equally. The following amounts were spent.

On wages Rs.75,000; On Materials Rs.1,58,000 and On plant Rs.20,000.

The contract was completed and the price duly received. The joint venture was closed by Ramesh taking up all the debentures at an agreed valuation of Rs.95,000. Half of the plant was taken over by Naresh and the other half was sold for Rs.12,000. Naresh also took over unused stock of materials at a mutually agreed price of Rs.8,000.

Prepare necessary ledger accounts.

**I B.Com; B.Com (CA)**  
**Semester – II**  
**DSC 2 B - Business Environment**

**Time : 3 Hours**

**Max. Marks : 75**

**Section A**

Answer any **Five** of the following Questions

**(5 x 3 = 15 Marks)**

1. (a) Business Environment
- (b) Global Perspective
- (c) Economic Growth
- (d) National Development Council
- (e) Five year plans
- (f) Union Budget
- (g) Economic Reforms
- (h) Political Stability
- (i) Legal Environment
- (j) Economic Development

**Section - B**

Answer any **ONE** Question from each unit.

**(5 x12 = 60 Marks)**

**UNIT I**

2. What are Micro and Macro Dimensions of Business Environment?
3. What are Social Responsibilities of Business?

**UNIT – II**

4. What are the factors influencing Economic Development?
5. What is Balanced Regional Development?

**UNIT – III**

6. Explain the Rostow's stages of Economic Development.
7. What are the objectives of Planning in India?

**UNIT – IV**

8. Write note on New Industrial Policy?
9. Explain the structure and importance of Union Budget.

**UNIT – V**

10. Explains the concepts of Social Justice?
11. Write a note on Legal Environment?