S.V. UNIVERSITY; TIRUPATI

B.Com (Honors) Course Structure

W.E.F. 2017-18

Table-3: B.Com- SEMESTER – III

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- 5	Entrepreneurship	50	---	50	2	2
4.	Foundation Course- 6	Communication & Soft Skills-2	50	---	50	2	2
5.	DSC 1C	Goods And Services Tax Fundamentals	100	25	75	6	4
6.	DSC 2C	Advanced Accounting	100	25	75	6	4
7.	DSC 3C	Income Tax	100	25	75	6	4
8	DSC 4C	Quantitative Techniques-II	100	25	75	6	4
	Total		700	150	550	36	26

DSC: 1C: GOODS &SERVICE TAX FUNDAMENTALS

Unit I: Introduction: Overview of GST - Concepts – Limitations of VAT – Justification of GST Need for Tax Reforms - Advantages at the Central Level and State Level on introduction of GST.

Unit II: GST:Principles – Models of GST: Austrlian, Candian, Kelkar-Shah – BagchiPoddar – Comprehensive structure of GST model in India: Single, Dual GST– Transactions covered under GST.

Unit-III: Taxes and Duties: Subsumed under GST - Taxes and Duties outside the purview of GST: Tax on items containing Alcohol – Tax on Petroleum products - Tax on Tobacco products - Taxation of Services

Unit-IV: Inter-State Goods and Services Tax: Major advantages of IGST Model – Interstate Goods and Service Tax: Transactions within a State under GST – Interstate Transactions under GST - Illustrations.

Unit-V: Time of Supply of Goods & Services: Value of Supply - Input Tax Credit – Distribution of Credit -Matching of Input Tax Credit - Availability of credit in special circumstances- Cross utilization of ITC between the Central GST and the State GST.

References:
1. Goods and Services Tax in India – Notifications on different dates.
2. GST Bill 2012.
3. Background Material on Model GST Law, Sahitya Bhawan Publications, Hospital Road, Agra - 282 003.
4. The Central Goods and Services Tax Act, 2017, NO. 12 OF 2017 Published by Authority, Ministry of Law and Justice, New Delhi, the 12thApril, 2017.

SRI VENKATESWARA UNIVERSITY
MODEL QUESTION PAPER
B.Com – III SEMESTER

DSC 1C – GOODS & SERVICES TAX – FUNDAMENTALS.

Time: 3 Hours   Max. Marks: 75
Section A
Answer any **Five** of the following Questions

(5 x 3= 15 Marks)

Q 1.a) What is GST   b) write any 3 limitations of VAT c) Dual GST
   d) Subsumed under GST   e) Interstate Transaction f) Input ta Credit
   g) State GST h) Service tax

Section - B
Answer any ONE Question from each unit.

(5 ×12 =60 Marks)

UNIT I
Q.2. Write advantages of Goods and Services Tax
OR
Q.3. What are the concepts of GST ? Give justification on imposing GST in India ?
UNIT II
Q.4. What is the comprehensive structure of GST in India ?
OR
Q.5. Give the brief note on Principles of GST.

UNIT III
Q.6 How do the levy of GST procedure on petroleum products and tobacco ?
OR
Q.7 Explain the taxes and duties outside the purview of GST

UNIT IV
Q.8. What are the advantages of IGST ?
OR
Q.9. Illustrate the Inter State transactions under GST

UNIT V
Q.10. What is Time supply of goods and services
OR
Q.11. What is input tax credit and explain it with suitable examples

DSC 2C: SEMESTER – III – ADVANCED ACCOUNTING

Paper : 302

P.P.W. – 6 (5+1) Hours   **Marks = 75 TH. + 25 P=100**

<u>**UNIT – I :**</u>**Valuation of Goodwill and Shares**

Valuation of Goodwill Need and methods – Normal Profit Method, Super Profits Method – Capitalization Method Valuation of shares – Need for Valuation – Methods of Valuation – Net assets method, Yield basis method, Fair value method.

Lab Work – Simple problems on Bonus issue

Unit – II : Hire Purchase and Installment System

Introduction – Hire Purchase System – Important term used – Hire Purchase – Accounting records – Calculation of Interest – Calculation of Cash Price – Repossession of goods – Goods of Small Scale Value – Installment – System.

Unit – III : Self Balancing Ledgers

Introduction – Sectional and balancing System – Scheme of Entries Transfer from one ledger to another more than sales ledgers adaption of original books of entries.

Unit – IV : Royalties

General – Minimum rent and Dead rent – Short working receivables – Royalty receivables.

Unit – V: Joint Stock Company Accounts - I

Introduction – Preparation of ledgers and Accounts.

B. Com (Hon's) II Semester
Model Question Paper
Advanced Accountancy

I Answer Any FIVE Questions Each question carries 3 marks
(a) Good will
(b) what is super profit method
(c) what is Hire purchase system
(d) what is Installement system.
(e) write two Examples of Self balancing ledger
(f) what is Royalties
(g) minimum Rent Account
(h) what is Joint stock company.

Unit -I

1. From the following, calculate the value of goodwill at Three years Purchase of Super profits.
   i) capital employed Rs 6,00,000
   ii) Profits for the Past- three years Rs 1,07,000 ; Rs 90,000 and Rs. 1,03,000.
   iii) Rate of return on capital employed 12/-
   iv) Provide of Rs 10,000 Per annum towards Proprietors remuneration.

(or)

2. Explain the methods of valuation of shares

3. A bullet motor cycle was purchased by Ratna & Co. on Instalement system. The cash price was Rs. 7,450 and the payment was to be as follows.

Rs 2,000 were to be paid on signing the agreement and the balance in three equal instalments of Rs. 2,000 each at the end of each year. 5% interest is to be charged by the vendor per annum.

The agreement was signed on 1st January 2008 write up the journal entries in the books of Ratna & Co. open necessary ledger accounts. Ranta & Co, decides to maintain motor cycle account on the reducing balance method at 10% per annum.

(Or)

4. S.V. college purchased an asset on hire purchase system from 'x' company Ltd. payment was to be made as under

on signing the agreement	Rs 20,000
At the end of I year	Rs 15,000
At the end of II year	Rs 15,000
At the end of III year	Rs 10.000

Interest is charged at the rate of 10% P.a. The buyer provides depreciation @ 10% P.a. on straightline method. prepare necessary accounts in the books of the buyer.

5.) M/s Saravanan and Senthil keep bought and sold Ledgers on self-balancing system. From the following particulars, prepare the necessary adjustment accounts for the year in the two ledgers:

	RS.		RS.
Sundry Debtors 1-1-2005	6,200	Acceptances given	4,000
Sundry Creditors 1-1-2005	2,500	Returns outward	250
Credit Purchases	10,300	Debtor's acceptances	
Credit Sales	13,400	dishonoured	500
Cash received from debtors	7,800	Discount allowed	100
Returns inward	300	Bad debts written off	200
		Creditors 31-12-2005	1050

(09)

6.) What is self balancing Ledgers? Explain the advantages of self-balancing.

7.) The following details are extracted from the records of East Coal Mines. You are required to prepare landlord account, royalty account, minimum rent account and short workings account.

Year	: 2008	2009	2010	2011	2012
output (tonnes)	: 6,000	40,000	45,000	42,000	36,000

Royalty : RS. 8 per tonne

Minimum rent : RS. 3,00,000 per annum.

Shortworkings are recouped within 3 years.

[OR]

8.) What is Royalty? Explain the following:
   (a) Minimum Rent   (b) Short workings

7

UNIT- V

9.) What is Joint Stock Companies? State the different types of Joint stock Companies.

(OR)

10.) Distinguish between Private Limited Company and Public Limited Company.

DSC 3C - INCOME TAX

Unit-I
Introduction: Income Tax Law – Basic concepts: Income, Person, Assesse, Assessment year, Agricultural Income, Capital and revenue, Residential status, Income exempt from tax (theory only).

Unit-II
Income from salary: Allowances, perquisites, profits in lieu of salary, deductions from salary income, computation of salary income and qualified savings eligible for deduction u/s 80C (including problems).

Unit-III
Income from House Property: Annual value, let-out/self occupied/deemed to be let-out house, deductions from annual value - computation of income from house property (including problems).

Unit-IV
Income from Capital Gains – Income from other sources – (from Individual point of view) - chargeability – and assessment (including problems).

Unit-V:
Computation of total income of an individual – Deductions under section - 80 (including problems).

Reference Books:

1. Gaur and Narang; Income Tax, Kalyani Publishers, New Delhi.
2. **Incom Tax; J.S.Johar; Mc Graw Hill**
3. Dr. Vinod; K. Singhania; Direct Taxes – Law and Practice, Taxman Publications
4. B.B. Lal; Direct Taxes; Konark Publications
5. Dr. Mehrotra and Dr. Goyal; Direct Taxes – Law and Practice; Sahitya Bhavan Publication.

S. V. University : TIRUPATI
II B.Com(Hon's) III Semester
3 C-Income Tax Modal Paper

Time : 3 Hours   **Total Marks 75**

Section A

Answer any FIVE questions from following   **5x3 =15 Marks**

Q.1. a) Income   **b)**Person   **c)**Allowance   **d)** Perquisite   **e)** Annual Value   **f)**Let out

    g) Capital gain   **h)** Assessee   **i)** Total Income   **j)** Section 80 D

Section B

Answer **ONE** question from each unit of the following: **5X12=60 Marks**

UNIT I

Q.2. What are the rules and principles of for a)Ordinarily Resident b) Resident c) Non Resident

OR

Q.3. From the following particulars compute the Taxable Income of Mr.Venkatesh if he is
a) Ordinarily Resident   b) Resident   c) Non Resident

    i) Interest accrued in India   Rs.15,000
    ii) Salary accrued and received in India Rs. 1,60,000
    iii) Profit from business controlled in India (half is received in India Rs. 90,000
    iv) Agricultural Income in Malasia Rs. 30,000
    v) Income received business set up out side India but controlled from India Rs.40,000
    vi) Post untaxed Income remitted to India Rs.14,000

UNIT II

Q.4. From the following particulars of Ramu, an employee in a private company compute Income from Salary:

    Basic pay p.m.   Rs. 30,000Dearness Allowance 60% of the pay
    Sales made by the employee Rs.16,00,000
    Commission on the sale 5 %
    His contribution to RPF 48,000 ; same contribution by the employer
    Interest on RPF at 12% 6,000
    Entertainment Allowance Rs.6,000

OR

Q.5. Mr Janardhan is an employee of Esteem Company Ltt.
His salary details are given below. Compute the taxable Income of Salary.
Basic Pay Rs.40,000 pm ;
DA at 70 % of the basic pay which includes for the benefits of retirement.
Children Education Allowance Rs. 7,200 p.a. for TWO children.
Transport allowance Rs.1,000 pm
He paid LIC   premium Rs. 36,000. PPF Rs.6,000; NSC Rs.10,000

UNIT III

Q.6. Janakiram has given his house on rent. The particulars are given below.

The Municipal Value Rs.14,000 pm
Fair Rent Rs.16,000 pm
Standard Rent Rs.10,000 pm.
Actual Rent pm 16,000
Municipal taxes paid Rs.4,400 half yearly . Compute Income from House Property.

OR

Q.7. Seethapathi has four houses with the following details.

Particulars	House No.1 (Rs)	House No.2 (Rs)	House No.3 (Rs)	House No.4 (Rs)
Municipal Value	30,000	48,000	54,000	50,000
Fair Rent	36,000	54,000	50,000	56,000
Standard Rent	----	60,000	----	48,000
Actual Rent per month	2,000	4,000	4,500	3,000
Municipal Taxes During the year	3,000 paid	3,000 not paid	3,000 not paid	3,000 not paid

UNIT IV

Q.8. Sri Ganesh purchased a land on 1st April 1975 for Rs.75,000 and constructed one floor on this land at the cost of Rs.2,00,000 on 1st January 1979. On 1.04.1981 the Fair Municipal Value of the house has been Rs.4,11,000. He constructed one additional floor on this on 15.07.1998 at the cost of Rs.11,00,000. On 15.03.2014 the house has been sold for Rs.75,00,000. Calculate capital gain for the Assessment year 2014-15 i.e Previous year 2013-14

Note : Cost of Inflation Index 1981 =100; 2013-14 = 939 ; 1998-99 = 351

Q.9. Explain long term capital Assets and short term assets under Income Tax Act.

UNIT V

Q.10. Explain the deductions under section 80C of Income Tax Act.

OR

Q.11. Compute total income of Sri Kedarnath for 2013-14 previous year
Business Income Rs.2,00,000 ; Long term capital gains Rs.8,20,000
Salary Income Rs.1,5,000 ; Prize from lottery Rs.50,000
Interest on savings Rs.36,000 ; Donation to National Trust for welfare of Blind Rs.10,000
Donation to Rajive Gandhi Foundation Rs.12,000 ; Prime Minister drought Relief Fund Rs.12,000
Contribution to Pension Plan Rs.32,000 ; Paid LIC premium Rs.64,000 and PPF Rs.16,000

DSC 4C: SEMESTER – III – QUANTITATIVE TECHNIQUES - II

Paper : 304

P.P.W. – 6 (5+1) Hours   **Marks = 75 TH. + 25 P=100**

Course Objectives: The objective of this paper is to impart knowledge on the applications Quantitative Techniques in Business decision making.

UNIT – I :Skewness and Kurtosis

Types of Skewness – Measures of Skewness (Karl Pearson' method and Bowley's method)

Types of Kurtosis – Measures of Kurtosis based on Moments.

UNIT – II : Correlation and Regression

Definition – Types of Correlation, Karl Pearson's coefficient of correlation – Rank Correlation – Concurrent Deviations Method – Probable Error – Interpretation of coefficient of correlation. Definition – Regression equation of X on Y and Y on X – Regression coefficient & their properties.

UNIT – III :Index Numbers

Meaning – Problems in the construction of Index Numbers – Unweighted – Index Numbers – Simple Averages method and average of Relatives method (Using AM & GM) – Laspeyres method – Paasches method and fisher's method – Tests – Time Reversal Test and Factor Reversal Test – base shifting – Splicing and deflation of Index Numbers. Cost of living Index Numbers – Aggregate Expenditure method and Family Budget Method.

UNIT – IV : Analysis of Time Series

Importance – Components – Measurement of trend by straight line method – Measurement of seasonal variations by simple averages method.

Unit – V: Probability and Theoretical Distribution

Concept of Probability – Types of events addition and multiplication theorems of probability – expectation – simple problems – Binomial, Poisson and Normal Distributions (Fitting of Binomial & Poisson Distributions – Area property of Normal Distribution).

Lab: Using Excel

SUGGESTED READINGS.

1. Gupta S.C. – Fundamentals of Statistics, Himalaya Pub. House, Bombay.
2. Gupta S.P. – Statistical Methods S. Chand & Sons, New Delhi.
3. Sancheti D.C. &Kapoor V.K. – Statistics (Theory, Methods & Applications) S. Chand & Sons.
4. Srivatsava U.K. & Sharma S.C. – Quantitative Techniques for Managerial Decision Making, Wiley Eastern.
5. S.C. Gupta & V.K. Kapoor – Fundamental of Mathematical Statistics, S. Chand & Sons, N. Delhi.
6. Donald H. Sanders – Statistics – A First Course Mc. Graw Hill Pub. Company.

B.Com (Hon's) DEGREE EXAMINATION
MODEL QUESTION PAPER
III SEMESTER
DSC4C-QUANTITATIVE TECHNIQUES-II

Time:3 Hours   **Max. Marks: 75**

SECTION-A

Marks 5X3=15

I Write short notes on any **five** of the following. Each question carries 3 marks.

   a) Uses of analysis Skewness
   b) What is free hand curve method
   c) Define the term secular trend
   d) Karl pearson's Co-efficient model
   e) Discuss the procedure of cost of living index
   f) What is economic barometer
   g) What is pachee's method
   h) What is symmetrical and asymmetrical distribution

II Answer any one question from each unit, it carries 12marks   12x5=60

UNIT-I

2. Calculate 5yearly moving averages for the sales of XYZ company

Year	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Sales	105	110	100	115	120	122	118	125	130	134	142	145	148	150	155

(Or)

3. Calculate Pearson's co-efficient of skewness by using the information given below.

Class	10-20	20-30	30-40	40-50	50-60	60-70
Frequency	2	4	8	10	12	14

UNIT-II

4. Calculate co-efficient of correlation for the given data by least square method and verify the answer with the help of Karl person's co-efficient of correlation

X	6	9	8	7	5
Y	3	4	5	2	1

(Or)

5. From the data given below calculate the regression equation by taking deviations from the mean of X and Y series and estimate Y when X is 12 and estimate X when Y is 14

X	1	2	3	4	5	6	7	8
Y	4	6	8	9	12	15	16	18

UNIT-III

6. Construct fisher's Ideal Index for the given information and check whether fisher's formula satisfies time reversal and factor reversal tests.

Items	A	B	C	D	E	F
P0	16	12	14	20	30	40
Q0	5	10	8	6	3	2
P1	20	18	16	22	90	50
Q1	6	12	10	10	5	5

(Or)

7. Construct consumer price index by family budget method

Items	Paddy	Pulses	Oil	Clothing	house
Quantity	35	5	6	20	22
Units	kgs	kgs	lts	mts	nos
P1	12	20	22	15	500
Q1	16	22	25	20	600

UNIT-IV

8. Fit Poisson distribution for the information given below

X	0	1	2	3	4	5
F	12	16	18	10	20	22

9. In a game with 13 playing cards, what is the probability that the player can hold 4 aces?

UNIT-V

10. A normal distribution has a standard deviation of 100 and mean 400 find the area of standard normal variable in each of the following cases

(a)X= 300   b) X= 350   c) X= 450   D) X= 500   E) between 200 and 250

(Or)

11. Fit a binomial distribution to the following data?

X	0	1	2	3	4	5
F	28	62	46	10	4	10
Fx	0	62	92	30	16	10