

Total No. of Questions : 5]

SEAT No. :

**P607**

[Total No. of Pages : 4

**[5063] Ext.- 351**

**T. Y. B.Com.**

**BUSINESS REGULATORY FRAMEWORK (M.Law)**

**(2013 Pattern)**

*Time : 3 Hours]*

*[Max. Marks : 100*

*Instructions to the candidates:*

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

**Q1)** What do you mean by contract? State in brief the essentials of a valid contract? **[20]**

**Q2) a)** Define condition? Explain the implied conditions in a contract of sale of goods? **[10]**

**b)** Who is a partner? Explain various types of partners? **[10]**

OR

**a)** Explain the concept of contract of sale of goods. What are the essentials of a contract of sale of goods. **[10]**

**b)** Explain the nature of a limited liability. Partnership and state its advantages. **[10]**

**Q3) a)** Who can file a complaint in the District consumer Forum? What are the remedies available to the consumer from District consumer forum? **[10]**

**b)** State the meaning of copyright? What is the subject matter included in copyright? **[10]**

OR

**a)** Explain various provisions relating to consumer protection councils under the consumer protection Act, 1986. **[10]**

**b)** Explain the concept of patent? What are the rights of the patentee? **[10]**

**Q4)** Define and Distinguish between Bill of exchange and cheque? **[20]**

**P.T.O**

**Q5)** Write short notes on (any two)

**[20]**

- a) Importance of E - Commerce.
- b) Duties of Arbitrators.
- c) Salient Features of consumer protection Act, 1986.
- d) Geographical indication of goods as an intellectual property



Total No. of Questions : 5]

P607

[5063] Ext.- 351

T. Y. B.Com.

व्यवसाय नियमन संरचना

(2013 Pattern)

(मराठी रुपांतर)

वेळ : 3 तास]

[एकूण गुण : 100

- सूचना : 1) सर्व प्रश्न सोडविणे आवश्यक आहे.  
2) उजवीकडील अंक पूर्ण गुण दर्शवितात.  
3) संदर्भासाठी मूळ इंग्रजी प्रश्नपत्रिका पहावी.

- 
- प्रश्न 1)** करार म्हणजे काय? कायदेशीर करारास आवश्यक असणारे विविध घटक स्पष्ट करा. [20]
- प्रश्न 2)** अ) प्रमुख अट म्हणजे काय? मालविक्रीकरारातील गृहीत प्रमुख अटी स्पष्ट करा. [10]  
ब) भागीदार कोणास म्हणावे? भागीदारांचे विविध प्रकार स्पष्ट करा. [10]  
किंवा  
अ) मालविक्री कराराची संकल्पना स्पष्ट करा? मालविक्री करारातील आवश्यक घटक सांगा?[10]  
ब) मर्यादित जबाबदारी भागीदारीचे स्वरूप व फायदे स्पष्ट करा. [10]
- प्रश्न 3)** अ) जिल्हा ग्राहकमंचाकडे कोण तक्रार करू शकतो? जिल्हा ग्राहक मंचाकडून ग्राहकास उपलब्ध असणाऱ्या उपाययोजनां विषयी सांगा? [10]  
ब) कॉपीराईट म्हणजे काय? कॉपीराईट मध्ये समाविष्ट असणाऱ्या बाबी सांगा? [10]  
किंवा  
अ) ग्राहक संरक्षण कायदा 1986 अंतर्गत ग्राहकसंरक्षण परिषदांविषयीच्या विविध तरतुदी स्पष्ट करा? [10]  
ब) पेटंट ही संकल्पना स्पष्ट करा. पेटंटचे हक्क सांगा? [10]
- प्रश्न 4)** हुंडी व धनादेशाची व्याख्या सांगून त्यांच्यातील फरक स्पष्ट करा? [20]

प्रश्न 5) टीपा लिहा (कोणतेही दोन) :

[20]

- अ) ई – कॉमर्सचे महत्व.
- ब) लवादाची (मध्यस्थाची) कर्तव्ये.
- क) ग्राहक संरक्षण कायदा, 1986 ची वैशिष्ट्ये.
- ड) वस्तुचे भौगोलिक विशेषतः दर्शकचिन्हः एक बौद्धिक संपदा हक्क.



Total No. of Questions : 4]

SEAT No. :

**P608**

[Total No. of Pages : 7

**[5063]Ext.- 352**

**T.Y. B. Com.**

**ADVANCED ACCOUNTING**

**(2013 Pattern)**

*Time : 3 Hours]*

*[Max. Marks : 100*

*Instructions to the candidates:*

- 1) *All questions are compulsory.*
- 2) *Figures to the right indicate full marks.*
- 3) *Use of calculator is allowed.*

**Q1) a)** Answer in one sentence only (any six).

**[12]**

- i) What is the full form of IFRS?
- ii) What are the other names for unexpired discount?
- iii) Which section of Banking Regulation Act provides for preparation of Banks Final Account in prescribed form?
- iv) What are short sales?
- v) What is the maximum percentage of Net Profit of co-operative societies are permitted towards charitable purpose?
- vi) What is CENVAT?
- vii) Balance of Goods sent to Branch Account is transferred to which Account?
- viii) Which Account is to be prepared to find out credit sales?
- ix) What is the formula for calculating stock Turnover Ratio?

**b)** Write short notes on (any three) :

**[18]**

- i) As-7 construction contracts.
- ii) Service Tax.
- iii) Advantages of Ratio Analysis.
- iv) As - 19 Leases.
- v) Claim for Loss of fixed Assets.

**P.T.O**

Q2) Following is the Trial Balance of Saraswati Bank Ltd. as on 31<sup>st</sup> march, 2015. [20]

Trial Balance

Particulars	Debit ₹	Credit ₹
Premises less Depreciation	1,85,000	-
Money at call & short Notice	2,15,000	-
Furniture less Depreciation	30,000	-
Interest & Discounts	-	3,67,500
Other Expenditure	2,450	-
Printing & Stationery	3,700	-
Postage & Telegrams	1,350	-
Director's fees	4,000	-
Salaries & Allowances to staff	40,500	-
Audit fees	4,500	-
Interest on Deposits & Borrowings	2,00,000	-
Lons, Cash Credit & Overdrafts	12,65,000	-
Investments	3,50,000	-
Cash at Banks	2,50,000	-
Cash in hand	3,00,000	-
Non-banking Assets acquired	20,000	-
Depreciation on Bank's Assets	11,000	-
Profit & Loss Account as on 1.4.2014	-	1,12,300
Profit on sale of Non-banking Assets	-	1,200
Commission and Exchange	-	37,500
Unclaimed Dividend	-	4,000
Borrowings from Maharaja Bank Ltd.	-	2,55,000
Provident funds	-	1,35,000
Deposits	-	12,50,000
<u>Share Capital :</u>		
Authorised - 7,500 Equity shares of ₹ 100 each	-	-
Issued & paid up capital - 6,000 Equity shares of ₹ 100 each fully paid	-	6,00,000
Statutory Reserve	-	1,20,000
	28,82,500	28,82,500

Adjustments :

- i) Provide ₹ 10,000 for Bad and Doubtful Debts.
- ii) Bills for collection amounted to ₹ 1,05,000.
- iii) Acceptances, Endorsements and other obligations amounted to ₹ 52,000
- iv) Provide ₹ 1,500 for Rebate on Bills discounted.
- v) Provide ₹ 10,500 for Taxation.
- vi) Postage stamps of ₹ 160 and stationery of ₹ 700 was in hand on 31-3-2015.

Prepare Profit & Loss Account for the year ended 31<sup>st</sup> March, 2015 and the Balance sheet as on that date as per the Banking Regulation Act. [20]

OR

From the following Trial Balance of Mannad Co-operative purchases and sales society Ltd. as on 31<sup>st</sup> march, 2015. Prepare Trading and Profit & Loss Account for the year ended 31<sup>st</sup> march, 2015 and Balance sheet as on that date after considering the adjustments given thereafter.

Trial Balance as on 31.3.2015

Particulars	Debit ₹	Credit ₹
Share Capital	-	3,36,000
Reserve fund	-	60,000
Creditors	-	40,000
Profit and Loss A/c 1.4.2014	-	1,76,000
Opening stock	3,92,000	-
Furniture & Equipments	1,24,000	-
Container Deposit	32,000	-
Salaries	3,00,000	-
Sundry Debtors	60,000	-
Commission	88,000	-
Rent & Taxes	60,000	-
Postages	8,000	-
Travelling & Conveyance	18,000	-

Printing and stationery	14,000	-
Admission fee	-	2,000
Purchases	63,40,000	-
Coolie charges, freight and cartage	1,60,000	-
Investments	2,40,000	-
Sales	-	76,20,000
Cash in hand	6,000	-
Bank Balance	4,00,000	-
Development fund	-	8,000
	82,42,000	82,42,000

Adjustments :

- i) Closing stock is valued at ₹ 4,40,000.
- ii) Outstanding Rent ₹ 4,000 and commission payable ₹ 20,000.
- iii) ₹ 8,000 salary was paid as advance as on 31.3.2015.
- iv) Accrued Income on Investment ₹ 20,000.
- v) Provide 10% Depreciation on furniture and Equipments.

**Q3) a)** Fire occurred in the premises of Pune Mills on 1<sup>st</sup> may, 2009. The Mill has a loss of profit policy for ₹ 1,20,000 sales from 1<sup>st</sup> may, 2008 to 30<sup>th</sup> April, 2009 were ₹ 10,00,000. The sales from 1<sup>st</sup> May 2008 to 31<sup>st</sup> August, 2008 were ₹ 3,00,000 During indemnity period which lasted four months, sales amounted to ₹ 40,000 only. **[10]**

The Pune Mills made up its accounts on 31<sup>st</sup> December, 2008.

Profit & Loss A/c for 2008

Particulars	₹	Particulars	₹
To stock	1,00,000	By Sales	9,50,000
To purchases	6,00,000	By Stock	50,000
To Manufacturing Expenses	67,000		
To variable selling Expenses	90,500		
To fixed Expenses	72,500		
To Net profit	70,000		
	10,00,000		10,00,000



Comparing the sales of the first four months of 2009 with those of 2008, it was found that sales were 20% higher in 2009. Ascertain the loss of profit to be claimed from the Insurance Company.

- b) Mr. Amar does not maintain books on double entry. However he is in a position to give the following information. [10]

(i) Information of his assets & liabilities :

Particulars	on 1.4.2005 ₹	on 31.3.2006 ₹
Investments	20,000	20,000
Creditors	30,500	34,500
Bills payables	15,300	14,700
Debtors	27,900	28,000
Bills Receivables	19,400	21,500
Oustanding salaries	1,400	700
Prepaid Insurance	210	180
Furniture	10,000	11,000
Stock (at cost)	30,900	22,100
cash in hand	1,310	?
Machinery	20,000	18,000

ii) Other Information :

Bills Receivables received from debtors ₹ 14,900; Bills payables issued to creditors ₹ 13,500; cash sales ₹ 4,900; cash purchases ₹ 9,400; credit purchases ₹ 35,200; salaries paid ₹ 11,000; Insurance paid ₹ 800; Drawings ₹ 7,100; Bad debts during the year ₹ 500; Interest on Investment ₹ 2,000; commission received ₹ 3,500.

Provide 5% for Doubtful debts on debtors. The sales figures are not available but it is a general practice to sell goods at cost plus 20%.

Prepare Trading & Profit & Loss Account for the year ended 31<sup>st</sup> march, 2006 and the Balance sheet as on that date.

- Q4)** X Ltd. has a branch at Mumbai, goods are invoiced at cost plus 50%. Branch remits all cash received to the head office and all expenses are met by the head office. The following particulars are available. [20]



Income statement for the year ended 31<sup>st</sup> March. 2015

	₹
Sales	<u>40,00,000</u>
Less cost of Goods sold	30,80,000
Gross profit	<u>9,20,000</u>
Less operating Expenses	6,80,000
Net Profit	<u>2,40,000</u>
Less Taxes - 50%	<u>1,20,000</u>
Net profit after Tax	1,20,000

Calculate the following Ratios with its significance.

- i) Current Ratio.
- ii) Acid Test Ratio.
- iii) Stock Turnover Ratio.
- iv) Gross Profit Ratio.
- v) Net Profit Ratio.
- vi) Operating Ratio.

[20]



Total No. of Questions : 5]

SEAT No. :

**P609**

[Total No. of Pages : 2

**[5063] Ext.- 353**

**T.Y. B.Com.**

**ECONOMICS**

**Indian and Global Economic Development  
(2013 Pattern)**

*Time : 3 Hours]*

*[Max. Marks : 100*

*Instructions to the candidates:*

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

**Q1)** Explain the role of small scale Industries in India. **[20]**

**Q2)** What are the basic characteristics of Indian Economy as an emerging economy? **[20]**

OR

Describe the problems of Agricultural marketing in India and measures to correct it. **[20]**

**Q3)** a) What are the challenges of Globalisation? **[10]**  
b) State the role of human resource in Economic Development. **[10]**

OR

a) State the functions of International Monetary Fund. (I.M.F) **[10]**  
b) Explain the convertibility of Indian Rupee on current Account. **[10]**

**Q4)** Explain the forms and role of foreign capital. **[20]**

**Q5)** Write short notes on any two. **[20]**

- a) New Industrial policy 1991.
- b) Role of Basic infrastructure of Economic Development in India.
- c) World Trade Organisation (W.T.O.).
- d) Importance of foreign trade in Economic Development.



**P.T.O**

Total No. of Questions : 5]

P609

[5063] Ext.- 353

T.Y. B.Com.

ECONOMICS

Indian and Global Economic Development

(2013 Pattern)

(मराठी रुपांतर)

वेळ : 3 तास]

[एकूण गुण : 100

- सूचना : 1) सर्व प्रश्न सोडविणे आवश्यक आहेत.  
2) उजवीकडील अंक पूर्ण गुण दर्शवितात.  
3) संदर्भासाठी मूळ इंग्रजी प्रश्नपत्रिका पहावी.

- 
- प्रश्न 1) भारतातील लघू उद्योगांची भूमिका स्पष्ट करा. [20]
- प्रश्न 2) उदयोन्मुख अर्थव्यवस्था म्हणून भारतीय अर्थव्यवस्थेची मूलभूत वैशिष्ट्ये कोणती आहेत. [20]  
किंवा  
भारतातील शेतमालाच्या विक्रीव्यवस्थेतील दोषांचे वर्णन करून त्यावरील उपाययोजना सूचवा. [20]
- प्रश्न 3) अ) जागतिकीकरणापूढील आव्हाने कोणती? [10]  
ब) आर्थिक विकासातील मानवी संसाधनाची भूमिका सांगा. [10]  
किंवा  
अ) आंतरराष्ट्रीय नाणेनिधीची कार्ये सांगा. (I.M.F) [10]  
ब) चालू खात्यावरील भारतीय रूपयाची परिवर्तनीयता स्पष्ट करा. [10]
- प्रश्न 4) विदेशी भांडवलाचे प्रकार आणि भूमिका स्पष्ट करा. [20]
- प्रश्न 5) कोणत्याही दोनवर थोडक्यात टिपा लिहा. [20]  
अ) नवीन औद्योगिक धोरण 1991.  
ब) भारतातील पायाभूत सुविधांचे आर्थिक विकासातील भूमिका.  
क) जागतिक व्यापार संघटना. (W.T.O)  
ड) आर्थिक विकासातील परकीय व्यापाराचे महत्व.



Total No. of Questions : 5]

SEAT No. :

**P610**

[Total No. of Pages : 3

**[5063] Ext.- 354**

**T. Y. B.Com.**

**ECONOMICS**

**International Economics**

**(2013 Pattern)**

*Time : 3 Hours]*

*[Max. Marks : 100*

*Instructions to the candidates:*

- 1) *All questions are compulsory.*
- 2) *Figures to the right indicate full marks.*
- 3) *Draw diagrams wherever necessary.*

**Q1)** Critically examine the comparative cost theory of International Trade. [20]

**Q2)** Explain in detail the meaning and scope of International economics. [20]

OR

Explain the factors affecting terms of trade. [20]

**Q3)** a) Explain the concept of Balance of trade and Balance of payments. [10]

b) Explain the structure of foreign exchange market. [10]

OR

a) Explain the role of Multi-National corporations. [10]

b) Explain the scope of Euro-Dollar Market [10]

**Q4)** Explain in detail the Merits and Demerits of Flexible Exchange Rate. [20]

**Q5)** Write short notes (any two) [20]

a) Intra Industrial Trade.

b) SAARC.

c) India's Foreign Trade Policy since 1991.

d) Convertibility of Rupee on current and capital market.



**P.T.O**

Total No. of Questions : 5]

P610

**[5063] Ext.- 354**  
**T. Y. B.Com.**  
**ECONOMICS**  
**International Economics**  
**(2013 Pattern)**  
**(मराठी रुपांतर)**

वेळ : 3 तास]

[एकूण गुण : 100

- सूचना : 1) सर्व प्रश्न सोडविणे आवश्यक आहेत.  
2) उजवीकडील अंक प्रश्नांचे पूर्ण गुण दर्शवितात.  
3) आवश्यक तेथे आकृती काढा.  
4) संदर्भासाठी मूळ इंग्रजी प्रश्नपत्रिका पहावी.

- 
- प्रश्न 1)** आंतरराष्ट्रीय व्यापाराच्या तुलनात्मक खर्च सिद्धांताचे टिकात्मक परिक्षण करा. [20]
- प्रश्न 2)** आंतरराष्ट्रीय अर्थशास्त्राचा अर्थ आणि व्याप्ती सविस्तर स्पष्ट करा. [20]
- किंवा
- व्यापार शर्तीवर प्रभाव पाडणारे घटक स्पष्ट करा. [20]
- प्रश्न 3)** अ) व्यापारातील आणि व्यवहारातील संकल्पना स्पष्ट करा. [10]
- ब) विदेशी विनीमय बाजाराची रचना विशद करा. [10]
- किंवा
- अ) बहुराष्ट्रीय महामंडळांची भूमिका विशद करा. [10]
- ब) युरो-डॉलर बाजाराची व्याप्ती स्पष्ट करा. [10]
- प्रश्न 4)** बदलत्या विनीमयदराचे गुण-दोष सविस्तर स्पष्ट करा. [20]

प्रश्न 5) थोडक्यात टीपा लिहा (कोणत्याही दोन)

[20]

- अ) अंतर उद्योग व्यापार.
- ब) सार्क (SAARC)
- क) 1991 नंतरचे भारताचे विदेशी व्यापार धोरण.
- ड) चालू आणि भांडवली खात्यावरील रूपयाची परिवर्तनियता





Total No. of Questions : 5]

SEAT No. :

**P611**

[Total No. of Pages : 8

**[5063] Ext.- 355**

**T.Y. B.Com.**

**AUDITING AND TAXATION**

**(2013 Pattern)**

*Time : 3 Hours]*

*[Max. Marks : 100*

*Instructions to the candidates:*

- 1) *All questions are compulsory.*
- 2) *Figures to the right indicate full marks.*
- 3) *Use of calculator is allowed.*

**Q1)** Define the term Auditing. Explain the scope, objectives, Importance and limitation of an auditing. **[20]**

OR

- a) What are the liabilities of a company auditor? Explain in detail. **[10]**
- b) What is vouching? State its importance and objectives. **[10]**

**Q2)** Write short notes on any four. **[20]**

- a) Advantage of Auditing.
- b) Continuous Audit.
- c) Audit Report.
- d) Disqualification of Auditor.
- e) Tax Audit.
- f) Types of EDP Accounting systems.

**Q3) a)** Explain the following terms **[10]**

- i) Person.
- ii) Assessee.
- iii) Short term capital Gain.
- iv) Refund of Tax.
- v) Tax deducted at source.

**P.T.O**

OR

- a) From the following information given by Mr. Akash. Findout the Taxable income from the house property for the A.Y. 2016-17. [10]
- i) Municipal valuation Rs. 1,85,000
  - ii) Fair Rent Rs. 1,90,000
  - iii) Standard Rent Rs. 1,75,000
  - iv) Property has been letout at Rs. 13,000 p.m.
  - v) The house remain vacant for two months.
  - vi) Rs. 13,000 could not be recovered from the tenant during the year.
  - vii) Municipal taxes of Rs. 16,000 are paid by Mr. Akash.
  - viii) Interest on loan taken for the construction of property of Rs. 1,50,000 is paid by assessee.
- b) The following is the profit and loss Account of Mr. Kishor, Pune, for the financial year 2015-16. [10]

Dr.	Profit and Loss Account		Cr.
To Salary	1,70,000	By Gross profit	4,50,000
To Rent & Taxes	65,000	By Commission	45,000
To Commission	14,000	By Sundry Receipts	4,500
To Advertisement	18,000	By Interest on Fix Deposit	40,000
To R.D.D.	10,000	By Gift from a friend	2,900
To Depreciation	22,000		
To Conveyance	9,000		
To Stationary	15,000		
To Bonus	16,000		
To Contribution to R.PF.	13,000		
To Contribution to P.PF	12,000		
To Interest on capital	11,000		
To Net profit	1,67,400		
	5,42,400		5,42,400

Additional Information

- i) Depreciation allowable under the Act is Rs. 18,000.
  - ii) Rent and taxes include Rs.10,000 as property tax on residential house of Mr. Kishor.
  - iii) Advertisement includes Rs 15,000 as cost of permanent signboard, fixed on the premises.
  - iv) Sundry receipts of Rs. 4,500 are in respect of recovery of personal loan given to a friend.
- You are required to compute taxable income from business for the A.Y. 2016-2017.

**Q4)** Mr. Balu Shelar an employee of a sole proprietor, Nashik has given the following information for the previous year 2015-16. **[20]**

- a) Salary Rs. 1,10,000
- b) Bonus Rs. 25,000
- c) Commission Rs. 20,000
- d) Contribution to unrecognised provident fund made by both the employer and him Rs. 12,000
- e) Interest credited to unrecognised provident fund balance @ 12% Rs. 11,000.
- f) Vehicle Allowance spent for office purpose Rs. 5,000
- g) Medical Allowance Rs. 6,000.
- h) Rent free furnished accommodation for which employer pays a rent of Rs 2,000 p.m.
- i) Cost of furniture in the accommodation Rs. 30,000.
- j) Watchmen salary paid by the employer Rs. 3,000 p.m.
- k) Gas, electricity and water bill reimbursed by the employer Rs 15,000.
- l) Hospital Bill paid by the employer Rs. 18,000.
- m) He has paid Rs. 2,500 as professional tax compute his taxable salary for the A.Y. 2016-17

You are required to compute the taxable income from salary of Mr. Balu Shelar for Assessment Year 2016-17.

**Q5)** Mr. Anil Shelke, Pune who is handicapped (50% disability) has furnished the following details of his income for the year ending 31/3/16. **[20]**

- a) Salary Rs. 18,000 p.m.
- b) Bonus Rs. 36,000.
- c) Conveyance allowance spent for performance of duty at Rs. 600 p.m.
- d) Entertainment allowance at Rs. 500 p.m.
- e) Advance salary for April 2016 Rs. 30,000.
- f) He received house rent allowance of Rs. 2,000 p.m. From the employer but he paid a rent of Rs. 2,700 p.m.
- g) Personal medical bill of Rs. 20,000 were reimbursed by the employer. His treatment has been made in a private hospital not belonging to the employer.

- h) His contribution to the company R.P.F is Rs. 2,000 per month and the employer contributes an equal amount. The interest credited to the provident fund Account at 12% per annum Rs. 5,000
- i) Income from Business Rs. 1,50,000.
- j) Interest on Government securities Rs. 3,000.
- k) Interest on Bank deposits received Rs. 3,000.
- l) Donation paid to national children's fund Rs. 2,500.
- m) Donation paid to Government for the promotion of family planning Rs. 2,000.
- n) Deposited Rs. 60,000 with State Bank of India as Term Deposits scheme 2006 for five years.
- o) Professional Tax paid Rs. 2,500.

You are required to compute his total taxable income and Tax payable by him for A.Y. 2016-17.



Total No. of Questions : 5]

P611

[5063] Ext.- 355

T.Y. B.Com.

AUDITING AND TAXATION

(2013 Pattern)

(मराठी रुपांतर)

वेळ : 3 तास]

[एकूण गुण : 100

- सूचना :
- 1) सर्व प्रश्न आवश्यक आहेत.
  - 2) उजवीकडील अंक प्रश्नांचे पूर्ण गुण दर्शवितात.
  - 3) कॅल्क्युलेटरचा वापर करण्यास परवानगी आहे.
  - 4) आवश्यक असल्यास इंग्रजी भाषेतील प्रश्नपत्रिका पहावी.

---

**प्रश्न 1)** 'अंकेक्षण' या सज्ञेची व्याख्या सांगा. अंकेक्षणाची व्याप्ती उद्दिष्टे, महत्त्व व मर्यादा स्पष्ट करा. [20]  
किंवा

- अ) कंपनी अंकेक्षकाच्या जबाबदाऱ्या सविस्तर स्पष्ट करा. [10]
- ब) 'पावती परीक्षण' म्हणजे काय? पावती परीक्षणाचे महत्त्व व उद्दिष्टे सांगा. [10]

**प्रश्न 2)** थोडक्यात टिपा लिहा (कोणत्याही चार) [20]

- अ) अंकेक्षणाचे फायदे.
- ब) सतत अंकेक्षण.
- क) अंकेक्षण अहवाल.
- ड) अंकेक्षकाची अपामत्ता.
- इ) कर अंकेक्षण.
- फ) इ. डी. पी. लेखाकर्म कार्यपद्धतीचे प्रकार.

**प्रश्न 3)** अ) खालील संकल्पना स्पष्ट करा. [10]

- i) व्यक्ती
- ii) करदाता
- iii) अल्पकालीन भांडवली नफा
- iv) करपरतावा
- v) उगमस्थानी करकपात

किंवा

- अ) खालील माहितीच्या आधारे श्री. आकाश यांचे कर आकारणी वर्ष 2016-17 साठी गृहसंपत्ती पासून मिळालेले करपात्र उत्पन्न शोधा.
- नगरपालीका मूल्यांकन ₹ 1,85,000
  - वाजवी भाडे ₹ 1,90,000
  - प्रमाणित भाडे ₹ 1,75,000
  - गृहसंपत्ती दरमहा ₹ 13,000 भाड्याने दिली आहे.
  - घर दोन महिने रिकामे होते.
  - आर्थिक वर्षात वसूल न झालेले भाडे ₹ 13,000.
  - श्री. आकाश यांनी ₹ 16,000 नगरपालीका कर भरला.
  - श्री. आकाश यांनी संबंधीत घर बांधण्यासाठी घेतलेल्या कर्जावर ₹ 1,50,000 व्याज भरले.
- ब) श्री. किशोर पुणे यांचे 2015-16 या आर्थिक वर्षासाठीचे नफा तोटा पत्रक खालील प्रमाणे आहे. [10]

नफा तोटा पत्रक

नावे तपशील	₹	जमा तपशील	₹
वेतन	1,70,000	ढोबळ नफा	4,50,000
भाडे व कर	65,000	कमीशन	45,000
कमीशन	14,000	किरकोळ मिळकत	4,500
जाहिरात	18,000	मुदत ठेवींवरील व्याज	40,000
बुडीत कर्ज तरतूद	10,000	मित्राकडून मिळालेली भेट	2,900
घसारा	22,000		
वाहतूक	9,000		
स्टेशनरी	15,000		
बोनस	16,000		
मा. भ. नि. निधीला अंशदान	13,000		
सा. भ. नि. निधीला अंशदान	12,000		
भांडवलावरील व्याज	11,000		
निव्वळ नफा	1,67,400		
	5,42,400		5,42,400

इतर अधिक माहिती.

- i) आयकर कायद्वानुसार मान्य घसारा ₹ 18,000.
  - ii) भाडे व कराच्या रकमेत ₹ 10,000 किशोर यांच्या राहात्या घरासाठी भरलेला मालमत्ता कराचा समावेश आहे.
  - iii) व्यवसाय परिसरात लावलेल्या कायमस्वरूपी चिन्हांकन बोर्डाचा खर्च ₹ 15,000 जाहिरात खर्चात समाविष्ट आहे.
  - iv) किरकोळ मिळकत ₹ 4,500 ही मित्राला दिलेल्या व्यक्तीगत कर्ज वसूलीशी निगडीत आहे.
- कर आकारणी वर्ष 2016-17 साठी व्यवसायापासून मिळालेले करपात्र उत्पन्न शोधा.

**प्रश्न 4)** श्री. बाळू शेलार हे एकल व्यापारी संस्थेत कर्मचारी असून त्यांनी 2015-16 या आर्थिक वर्षासाठी खालील प्रमाणे माहिती दिली आहे. [20]

- i) वेतन ₹ 1,10,000
  - ii) बोनस ₹ 25,000
  - iii) कमीशन ₹ 20,000
  - iv) मान्यता प्राप्त भविष्य निर्वाह निधीला श्री. बाळू शेलार व त्यांचे मालक प्रत्येकी ₹ 12,000 अंशदान देतात.
  - v) मान्यता प्राप्त भविष्य निर्वाह निधीला 12% दराने जमा झालेले व्याज ₹ 11,000
  - vi) वाहन भत्ता कार्यालयीन कामासाठी खर्च होतो ₹ 5,000.
  - vii) वैद्यकिय भत्ता ₹ 6,000.
  - viii) मोफत राहण्यासाठी दिलेल्या घराचे भाडे दर महा ₹ 2,000 मालक भरतात.
  - ix) मोफत राहण्यासाठी दिलेल्या घरातील पुरविलेल्या फर्निचरचे मूल्य ₹ 30,000.
  - x) पहारेकऱ्याचे वेतन द.महा ₹ 3,000 मालक देतात.
  - xi) गॅस, वीज व पाणी बील ₹ 15,000 ची मालकाने प्रतीपूर्ती केली.
  - xii) वैद्यकिय बीलाची मालकांनी भरलेली रक्कम ₹ 18,000.
  - xiii) त्यांनी कर आकारणी वर्ष 2016-17 साठी ₹ 2,500 व्यवसाय कर भरला आहे.
- श्री. बाळू शेलार यांचे कर निर्धारण वर्ष 2016-17 साठी वेतनापासून मिळालेले करपात्र उत्पन्न शोधा.

**प्रश्न 5)** श्री अनिल शेळके पुणे हे अपंग असून [50% अपंगत्व] त्यांनी 31/3/2016 रोजी संपणाऱ्या आर्थिक वर्षासाठी त्यांच्या उत्पन्ना संबंधी सविस्तर माहिती खालील प्रमाणे दिली आहे. [20]

- i) पगार ₹ 18,000 द.म.
- ii) बोनस ₹ 36,000
- iii) कामगिरीनुसार वाहतुक भत्ता ₹ 600 द.म.
- iv) करमनूक भत्ता ₹ 500 द.म.
- v) एप्रिल हून 2016 ची आगाऊ पगार मिळाला ₹ 30,000.
- vi) त्यांना मालकाकडून ₹ 2,000 द.म. घरभाडे भत्ता मिळतो. पण ते ₹ 2,700 भाडे भरतात.
- vii) त्याचे वैयक्तिक वैद्यकीय खर्चाची भरपाई ₹ 20,000 मालकाने दिली. त्यांनी खाजगी दवाखान्यात इलाज घेतला असून तो दवाखाना मालकाचा नाही.
- viii) ते मान्यताप्राप्त भविष्य निर्वाह निधीत ₹ 2,000 द.म. भरतात आणि इतकीच रक्कम मालकही भरतो.  
त्यांच्या भविष्य निर्वाह निधी खात्यावर 12% दराप्रमाणे ₹ 5,000 व्याज जमा झाले आहे.
- ix) व्यवसायापासूनचे उत्पन्न ₹ 1,50,000 आहे.
- x) शासकीय प्रतिभूतीवरील व्याज ₹ 3,000
- xi) बँक ठेवीवरील व्याज ₹ 3,000
- xii) राष्ट्रीय बालनिधीस देणगी ₹ 2,500
- xiii) शासनाच्या कुटुंब कल्याण योजनेस देणगी ₹ 2,000
- xiv) त्यांनी 2006 साली स्टेट बँक ऑफ इंडियाच्या 5 वर्षीय मुदत ठेवीमध्ये ₹ 60,000 रक्कम गुंतविली.
- xv) व्यवसाय कर ₹ 2,500

श्री अनिल शेळके यांचे करनिर्धारक वर्ष 2016-17 साठीचे एकूण करपात्र उत्पन्न व करदेयता काढा.





Total No. of Questions : 5]

SEAT No. :

**P612**

[Total No. of Pages : 4

**[5063] Ext.- 356**

**T. Y. B.Com.**

**BUSINESS ADMINISTRATION**

**Human Resource Development and marketing**

**(2013 Pattern) (Paper - II)**

*Time : 3 Hours]*

*[Max. Marks : 100*

*Instructions to the candidates:*

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

**Q1)** Define the term Human Resource planning. Explain nature and scope of Human Resource planning. **[20]**

- Q2)** a) What is employee training? What are the methods of Employee training. **[10]**
- b) What is employee selection? Describe the steps in employee selection Process. **[10]**

OR

- a) What is Interview? What are the types of interviews? **[10]**
- b) Define career planning. Describe the process of career planning. **[10]**

- Q3)** a) Define sucession planning. State importance of sucession planning **[10]**
- b) State employment opportunities available in private and public sector companies in India. **[10]**

OR

- a) Explain recent trends in Retail marketing. **[10]**
- b) Define market research. Explain scope of market reseach. **[10]**

**Q4)** Define the term "Advertising". Explain various medias of Advertising in detail. **[20]**

**P.T.O**

**Q5)** Write short notes on (any four)

**[20]**

- a) E - Marketing
- b) Kaizen
- c) Advantages of branding
- d) Channels of communication
- e) Future of advertising
- f) Franchising



Total No. of Questions : 5]

P612

[5063] Ext.- 356

T. Y. B.Com.

व्यवसाय प्रशासन

मानवी संसाधन विकास आणि विपणन

(2013 Pattern) (Paper - II)

(मराठी रुपांतर)

वेळ : 3 तास]

[एकूण गुण : 100

- सूचना : 1) सर्व प्रश्न आवश्यक.  
2) सर्व प्रश्नांना समान गुण.

---

प्रश्न 1) मानवी संसाधन नियोजन संकल्पना स्पष्ट करून मानवी संसाधन नियोजनाचे स्वरूप आणि व्याप्ती स्पष्ट करा. [20]

प्रश्न 2) अ) कर्मचारी प्रशिक्षण म्हणजे काय? कर्मचारी प्रशिक्षणाच्या पद्धती कोणत्या? [10]

ब) कर्मचारी निवड म्हणजे काय? कर्मचारी निवड प्रक्रीयेतील टप्पे लिहा. [10]

किंवा

अ) मुलाखत म्हणजे काय? मुलाखतीचे प्रकार कोणते? [10]

ब) कारकीर्द नियोजन संकल्पना स्पष्ट करून कारकीर्द नियोजनाची प्रक्रीया स्पष्ट करा. [10]

प्रश्न 3) अ) उत्तराधिकारी नियोजन संकल्पना स्पष्ट करून उत्तराधिकारी नियोजनाचे महत्व विशद करा. [10]

ब) भारतातील खाजगी आणि सार्वजनिक क्षेत्रातील रोजगारविषयक संधींच्या उपलब्धतेचे स्पष्टीकरण करा. [10]

किंवा

अ) किरकोळ विपणनातील आधुनिक प्रवाह स्पष्ट करा. [10]

ब) बाजारपेठ संशोधन संकल्पना स्पष्ट करून व्याप्ती लिहा. [10]

प्रश्न 4) “जाहिरात” ही संकल्पना स्पष्ट करून जाहिरातीची विविध माध्यमे सविस्तर लिहा. [20]

प्रश्न 5) टीपा लिहा. (कोणत्याही चार) [20]

- अ) ई – मार्केटिंग
- ब) कायझेन
- क) मुद्रांकनाचे फायदे
- ड) वितरण वाहिनी
- इ) जाहिरातीचे भवितव्य
- फ) फ्रॅन्च्याइझिंग



Total No. of Questions : 5]

SEAT No. :

**P613**

[Total No. of Pages : 4

**[5063] Ext.- 357**

**T.Y. B.Com.**

**BANKING AND FINANCE (Paper - II)**

**Financial Markets and Institutions in India**

**(2013 Pattern)**

*Time : 3 Hours]*

*[Max. Marks : 100*

*Instructions to the candidates:*

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

**Q1)** Define capital Market. Explain the participants of Indian capital Market. **[20]**

**Q2)** Explain the meaning of Foreign Exchange Market. State the different methods of foreign Exchange. **[20]**

OR

State the functions of Indian Money Market and reforms in Indian Money Market after 1991. **[20]**

**Q3)** a) Distinguish between Commercial Bank and Non. Banking finance companies. **[10]**

b) State the working of National small scale Industrial Development Corporation. **[10]**

OR

a) Explain the functions of security Exchange Board of India. **[10]**

b) State the functions of venture capital company. **[10]**

**Q4)** State the Organisation, working and Functions of Unit Trust of India. **[20]**

**P.T.O**

**Q5)** Write notes (any two)

**[20]**

- a) Provident fund
- b) Industrial Finance corporation of India
- c) Mutual Funds
- d) Provident Fund Regulatory Development Authority



Total No. of Questions : 5]

P613

[5063] Ext.- 357

T.Y. B.Com.

BANKING AND FINANCE (Paper - II)

Financial Markets and Institutions in India

(2013 Pattern)

(मराठी रुपांतर)

वेळ : 3 तास]

[एकूण गुण : 100

- सूचना : 1) सर्व प्रश्न आवश्यक आहेत.  
2) उजवीकडील अंक प्रश्नांचे पूर्ण गुण दर्शवतात.  
3) संदर्भासाठी मूळ इंग्रजी प्रश्नपत्रिका पहावी.

---

प्रश्न 1) भांडवल बाजाराची व्याख्या लिहा. भारतीय भांडवल बाजारातील समाविष्ट घटक सांगा. [20]

प्रश्न 2) परकीय विनिमय बाजाराचा अर्थ सांगा. परकीय विनिमयाच्या वेगवेगळ्या पद्धती सांगा. [20]

किंवा

भारतीय नाणेबाजाराची कार्ये स्पष्ट करा आणि 1991 नंतरच्या भारतीय नाणेबाजारातील सुधारणा सांगा. [20]

प्रश्न 3) अ) व्यापारी बँका आणि बँकव्यवसायेतर वित्तीय कंपन्यांमधील फरक सांगा. [10]

ब) राष्ट्रीय लघुउद्योग विकास मंडळाची कार्यपद्धती सांगा. [10]

किंवा

अ) भारतीय प्रतिभूती विनिमय मंडळाची कार्ये सांगा. [10]

ब) साहस भांडवल वित्तीय कंपन्यांची कार्ये सांगा. [10]

प्रश्न 4) भारतीय युनिट ट्रस्ट चे संघटन, कार्यपद्धती आणि कार्ये सांगा. [20]

प्रश्न 5) टीपा लिहा (कोणत्याही दोन)

[20]

- अ) भविष्य निर्वाह निधी
- ब) भारतीय औद्योगिक वित्त पुरवठा मंडळ
- क) परस्पर निधी
- ड) भविष्य निर्वाह निधी नियामक आणि विकास प्राधिकरण





Total No. of Questions : 5]

SEAT No. :

**P614**

[Total No. of Pages : 4

**[5063] Ext.- 358**

**T.Y. B.Com.**

**BUSINESS LAWS AND PRACTICES**

**(2013 Pattern) (Special Paper - II)**

*Time : 3 Hours]*

*[Max. Marks : 100*

*Instructions to the candidates:*

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

**Q1)** Explain the provisions regarding safety of workers as per factories Act, 1948. **[20]**

**Q2)** Define wages and explain deductions made from wages as per The payment of wages Act, 1936. **[20]**

OR

What do you mean by General fund and political fund of Trade union? State the objects for which the General and political fund can be used. **[20]**

**Q3)** a) Explain minimum Bonus and Maximum Bonus as per The Bonus Act, 1965. **[10]**

b) State the provisions regarding offences and penalties under Employees provident & miscellaneous provision Act, 1952. **[10]**

OR

a) Explain the concept of 'Available surplus' as per Bonus Act, 1965. **[10]**

b) State the General Duties of the occupier of company. (Factories Act 1948) **[10]**

**Q4)** What do you mean by social responsibilities of companies? Explain social responsibilities of company. **[20]**

**P.T.O**

**Q5)** Write short notes (any two)

**[20]**

- a) Powers and Duties of Inspectors in respect of oppression and Mismanagement.
- b) Rules of Majority and its exceptions.
- c) Morality and Business Ethics in India.
- d) Provision for protection of minority Interest.



Total No. of Questions : 5]

P614

[5063] Ext.- 358

T.Y. B.Com.

BUSINESS LAWS AND PRACTICES

(2013 Pattern) (Special Paper - II)

(मराठी रुपांतर)

वेळ : 3 तास]

[एकूण गुण : 100

- सूचना : 1) सर्व प्रश्न आवश्यक आहेत.  
2) उजवीकडील अंक प्रश्नांचे पूर्ण गुण दर्शवितात.

---

प्रश्न 1) कारखान्यांचा कायदा, 1948 अन्वये कामगारांच्या संरक्षणाबाबतच्या तरतुदी स्पष्ट करा. [20]

प्रश्न 2) वेतनाची व्याख्या द्या. वेतन देण्याबाबतचा कायदा 1936 नुसार कामगारांच्या वेतनातून करता येणाऱ्या कपाती स्पष्ट करा. [20]

किंवा

कामगार संघटनांचा राजकिय निधी व सर्वसाधारण निधी म्हणजे काय? राजकिय निधी व सर्वसाधारण निधी कोणत्या उद्देशांसाठी खर्च करता येतात ते सांगा. [20]

प्रश्न 3) अ) बोनस कायदा, 1965 नुसार किमान व कमाल बोनस या संकल्पना स्पष्ट करा. [10]

ब) कर्मचारी भविष्य निर्वाह निधी व विविध तरतुदींचा कायदा, 1952 नुसार गुन्हे व दंडाबाबतच्या तरतुदी सांगा. [10]

किंवा

अ) बोनस कायदा, 1965 नुसार उपलब्ध नफा ही संकल्पना स्पष्ट करा. [10]

ब) कारखाना मालकाची सर्वसाधारण कर्तव्ये सांगा (कारखाना कायदा, 1948 नुसार) [10]

प्रश्न 4) कंपन्यांची सामाजिक जबाबदारी म्हणजे काय? कंपन्यांच्या सामाजिक जबाबदाऱ्या स्पष्ट करा. [20]

प्रश्न 5) थोडक्यात टीपा लिहा (कोणत्याही दोन)

[20]

- अ) जुलुम आणि गैरकारभाराच्या संदर्भात निरीक्षकाचे अधिकार व कर्तव्ये सांगा.
- ब) बहुमताच्या वर्चस्वाचा नियम व त्याचे अपवाद.
- क) भारतातील व्यावसायिक नैतिकता.
- ड) अल्पसंख्याकांच्या हितरक्षणासंदर्भातील तरतुदी.



Total No. of Questions : 9]

SEAT No. :

**P615**

[Total No. of Pages : 2

**[5063]Ext.- 359**

**T.Y. B.Com.**

**305 - d : CO-OPERATION AND RURAL DEVELOPMENT**

**(2013 Pattern) (Paper - II)**

*Time : 3 Hours]*

*[Max. Marks : 100*

*Instructions to the candidates:*

- 1) *Question No. 1 is compulsory.*
- 2) *Solve any 5 questions from Q. No. 2 to Q. No. 9.*
- 3) *Figures to the right indicate full marks.*

**Q1)** Define Co-operative Management? Explain the nature and principles of Co-operative Management. **[20]**

**Q2)** Explain the organisational structure of co-operative Department in Maharashtra. **[16]**

**Q3)** Describe the measures to overcome the defects in Co-operative Management. **[16]**

**Q4)** Define Board of Directors? Enumerate the Role and Responsibilities of Board of Directors in Co-operative Management. **[16]**

**Q5)** Distinguish between corporate finance and co-operative finance. **[16]**

**Q6)** What mean by financial planning? Describe the characteristics of financial planning of co-operative. **[16]**

**Q7)** Define financial control? Explain the Need of financial control in co-operatives. **[16]**

**Q8)** What do you know about co-operative. Audit? Enumerate the Nature and objectives of co-operative Audit. **[16]**

**Q9)** Define co-operative Auditor? State the Duties of co-operative Auditor in detail. **[16]**



Total No. of Questions : 9]

P615

[5063]Ext.- 359

T.Y. B.Com.

305 - d : CO-OPERATION AND RURAL DEVELOPMENT

(2013 Pattern) (Paper - II)

(मराठी रुपांतर)

वेळ : 3 तास]

[एकूण गुण : 100

- सूचना : 1) प्रश्न क्रमांक 1 सोडविणे आवश्यक आहे.  
2) प्रश्न क्रमांक 2 ते प्रश्न क्रमांक 9 मधील कोणतेही 5 प्रश्न सोडवा.  
3) उजवीकडील अंक पूर्ण गुण दर्शवितात.

- 
- प्रश्न 1) सहकारी व्यवस्थापनाची व्याख्या सांगा? सहकारी व्यवस्थापनाचे स्वरूप आणि तत्वे स्पष्ट करा.[20]
- प्रश्न 2) महाराष्ट्रातील सहकारी विभागाचे संघटनात्मक स्वरूप स्पष्ट करा. [16]
- प्रश्न 3) सहकारी-व्यवस्थापनातील दोष निवारण करण्यासाठी असलेल्या उपाययोजना विशद करा.[16]
- प्रश्न 4) 'संचालक मंडळ' याची व्याख्या सांगा? सहकारी व्यवस्थापनात संचालक मंडळाची असलेली भूमिका आणि त्यांच्या जबाबदाऱ्या विशद करा. [16]
- प्रश्न 5) प्रमंडळ (कंपनी) वित्त आणि सहकारी वित्त या दोघामधील फरक स्पष्ट करा. [16]
- प्रश्न 6) वित्तिय नियोजन म्हणजे काय? सहकाराच्या वित्तिय नियोजनाची वैशिष्ट्ये स्पष्ट करा. [16]
- प्रश्न 7) वित्तिय-नियंत्रणाची व्याख्या सांगून, सहकारामध्ये वित्तिय-नियंत्रणाची असलेली गरज स्पष्ट करा.[16]
- प्रश्न 8) सहकारी-लेखापरिक्षण (अंकेक्षण) याबद्दल आपण काय जाणता? सहकारी-लेखापरिक्षणाचे स्वरूप आणि उद्दीष्ट्ये विशद करा. [16]
- प्रश्न 9) सहकारी संस्थाचा लेखापरिक्षकाची व्याख्या सांगा? सहकारी संस्थाचा लेखापरिक्षकाची कर्तव्ये सविस्तर सांगा. [16]



Total No. of Questions : 5]

SEAT No. :

**P616**

[Total No. of Pages : 4

**[5063]Ext.- 360**

**T. Y. B. Com.**

**COST AND WORKS ACCOUNTING (Paper - II)**

**(2013 Pattern)**

*Time : 3 Hours]*

*[Max. Marks : 100*

*Instructions to the candidates:*

- 1) *All questions are compulsory.*
- 2) *Figures to the right indicate full marks.*
- 3) *Use of calculator is allowed.*

**Q1) a)** State whether the following statements are true or false. **[5]**

- i) Variable overhead is period cost.
- ii) Fixed cost per unit remains fixed when output level changes.
- iii) In contract costing each contract is treated as a separate cost unit.
- iv) In case of abnormal loss actual output is more than the normal output.
- v) The choice of a suitable method of overhead absorption depends on nature of the overhead expenses.

**b)** Fill in the blanks. **[5]**

- i) Overheads are all expenses other than \_\_\_\_\_ expenses.
- ii) The \_\_\_\_\_ rate is calculated by dividing the overhead by the aggregate of productive hours of direct workers.
- iii) Normal wastage is credited to process A/c and debited to \_\_\_A/c.
- iv) If the profits are 50% of operating cost, it is \_\_\_\_\_ of invoice price.
- v) Number of passenger kilometers = No. of passengers × \_\_\_\_\_.

**Q2)** What is Activity Based costing? Explain the steps to develop Activity Based costing. **[20]**

OR

Explain the various methods of costing. Explain the advantages and disadvantages of Job costing.

**P.T.O**

**Q3)** Write short notes (any four)

[20]

- a) Retention Money in contract costing.
- b) Joint products and by-products.
- c) Applicability of service costing.
- d) Process Losses.
- e) Comparison between Job costing and process costing.

**Q4)** a) Modern Manufactures Ltd. have three production departments P<sub>1</sub>, P<sub>2</sub> and P<sub>3</sub> and two service departments S<sub>1</sub> and S<sub>2</sub> the details pertaining to which are as under : [15]

Particulars	P <sub>1</sub>	P <sub>2</sub>	P <sub>3</sub>	S <sub>1</sub>	S <sub>2</sub>
Direct wages (₹)	3000	2,000	3,000	1,500	195
Working hours	3,070	4,475	2,419	-	-
Value of machines (₹)	60,000	80,000	1,00,000	5,000	5,000
H.P. of machines	60	30	50	10	-
Light points	10	15	20	10	5
Floor space (sq.ft.)	2,000	2,500	3,000	2,000	500

The following figures extracted from the accounting records are relevant :

	₹
Rent and taxes	5,000
General lighting	600
Indirect wages	1,939
Power	1,500
Depreciation on machines	10,000
Sundries	9,695

The expenses of the service departments are allocated as under :

	P <sub>1</sub>	P <sub>2</sub>	P <sub>3</sub>	S <sub>1</sub>	S <sub>2</sub>
S <sub>1</sub> (%)	20	30	40	-	10
S <sub>2</sub> (%)	40	20	30	10	-

- Prepare
- i) A statement showing distribution of overheads to various departments
  - ii) A statement showing redistribution of service department expenses to production departments.
- Also calculate working hour rates of production departments.



- b) The distance covered by a tourist bus between Delhi to Chandigarh and back on the same day is 150 kms. one way. The bus will make 8 trips in a month with an occupancy of 90% The seating capacity of the bus is 50. Calculate total passenger - kms in a month. [5]

- Q5) a) The following information relates to X builders, Pune for ₹ 10,00,000 contract price. [15]

	2014 (₹)	2015 (₹)
Materials issued	3,00,000	84,000
Direct wages	2,30,000	1,05,000
Direct expenses	22,000	10,000
Work certified	7,50,000	10,00,000
Indirect expenses	6,000	1,400
Work uncertified	8,000	-
Materials at site	5,000	7,000
Plant issued	14,000	2,000
Cash received from contractee	6,00,000	10,00,000

The value of the plant at the end of 2014 and 2015 was ₹ 7,000 and ₹ 5,000 respectively. Prepare contract accounts for 2014 and 2015.

- b) A product passes through two processes A and B. Prepare the Process Accounts from the following [15]

Particulars	Process A	Process B
10,000 units introduced at cost (₹)	20,000	-
Materials consumed (₹)	24,000	12,000
Direct labour (₹)	28,000	16,000
Manufacturing exps (₹)	8,000	8,566
Normal wastage on input	5%	10%
Scrap value of normal loss (₹ Per 100 units)	40	50
output (units)	9,400	8,500

Also prepare the normal loss/effective account, as the case may be, with each process account.

OR

- b) From the following information relating to Hotel, calculate the room rent per day to give profit of 25% on the cost. [15]
- i) Salaries of staff ₹ 1,02,200 p.a.
  - ii) Wages of room attendant ₹ 4 per day. There is a room attendant for each room. He is paid wages only when the room is occupied.
  - iii) Repairs to building ₹ 10,000 p.a.
  - iv) Licence ₹ 4,800 p.a.
  - v) Sundries ₹ 6,600 p.a.
  - vi) Interior decoration and furnishing ₹ 10,000 p.a.
  - vii) Depreciation @ 5% is to be charged on the building costing ₹ 4,00,000.
  - viii) Depreciation @ 10% is to be charged on equipments costing ₹ 1,00,000.
  - ix) Interest is to be charged @ 20% on investment in building and equipments amounting to ₹ 5,00,000.
  - x) There are 100 rooms in the Hotel 80% of the rooms are generally occupied. A month may be assumed of 30 days.



Total No. of Questions : 5]

SEAT No. :

P617

[Total No. of Pages : 4

[5063]Ext.- 361

T. Y. B. Com.

BUSINESS STATISTICS (Special Paper - II)

(2013 Pattern)

Time : 3 Hours]

[Max. Marks : 100

Instructions to the candidates:

- 1) All questions are compulsory.
- 2) Figures to the right indicate full marks.
- 3) Use of statistical tables and calculator is allowed.

Q1) a) Attempt any five of the following : [10]

- i) State additive property of Poison distribution.
- ii) Compute  ${}^{18}C_{15}$
- iii) If  $P(A) = 0.4$ ,  $P(B) = 0.4$ ,  $P(A \cap B) = 0.3$ , find  $P(A \cup B)$ .
- iv) Application for the post of manager is obtained by 20 applicants in the following sequence of male (M) and female (F) :  
M F F M M F F M F M M M F F M M F M M M  
At 5% level of significance check the randomness of a gender.
- v) Let  $X \rightarrow B (n,p)$  with mean 8 and variance 4 find n and p.
- vi) Define Bernoulli distribution, state its mean and variance.

Q2) Attempt any four of the following : [20]

- a) Let A and B be two events defined on sample space  $\Omega$  If  $P(A) = 0.8$ ,  $P(B) = x$ ,  $P(A \cup B) = 0.9$ , find x (i) when A and B are independent (ii) when A and B are mutually exclusive.
- b) A film director claims that his films are equally liked by males and females. An opinion poll of 1000 viewers revealed the following results :

Attribute	Liked	Disliked
Males	402	193
Females	245	160

P.T.O

Is the film directors claim supported by the data.

Given  $\chi_1^2 = 3.81, \chi_2^2 = 5.99, \chi_3^2 = 7.81$  at 5% L.O.S.

- c) A sample of 45 males is found to have mean weight of 76.7 kg. Can it be regarded as a sample from large population with mean weight 73.2 kg, given that population standard deviation is 8.6 kg? [Use  $\alpha = 0.05$ ]
- d) In all 5% housewives in Nashik do not use kerosene as a fuel. If a sample of 50 housewives is selected at random in Nashik, what will be the probability that 4 housewives in the sample do not use kerosene as a fuel. [given  $e^{-2.5} = 0.218$ ]
- e) Explain union and intersection of two events.

**Q3)** Attempt any four of the following : **[20]**

- a) Following are the responses by the gymnast to the questions "how many hours do you exercise?"

6 5 1 2 2 5 7 5 3 7 4 7

Use sign test to test the hypothesis at 5% level of significance that the median numbers of hours a gymnast exercise is 3.

- b) A producer claims that each 2 pounds pack contain 20 almonds on an average. In 16 such samples an average was found to be 17 with standard deviation 2.5 almonds. Can we accept his claim at 5% level of significance? [given  $t_{15} = 2.231$ ]
- c) The mean earning of sample of 20 workers is Rs. 44/- with standard deviation Rs. 30/- hours. A second sample of 20 workers is chosen from a different batch showed a mean earning of Rs. 30/- with standard deviation of Rs. 20/-. Is there a significant difference between the means of two batches? Use 5% level of significance. [Given  $t_{table} = 2.201$ ].
- d) A discrete random variable X has following probability mass function

$$(p.m.f) P(X = x) = \begin{cases} \frac{x}{6}, & x = 1, 2, 3 \\ 0, & \text{otherwise} \end{cases}$$

Obtain mean and standard deviation of X.

- e) Explain the following terms :
  - i) Parameter
  - ii) Statistic
  - iii) Level of Significance

**Q4)** Attempt any two of the following :

[20]

- a) A die is tossed twice.
- Write sample space of this experiment.
  - A discrete random variable  $X$  denotes Sum of integers appearing on the uppermost faces. Write down its probability and cumulative probability distribution.
  - Find mean and standard deviation of  $X$ .
- b) An IQ test was administered to 5 persons before and after they were trained. The result are given below :

Candidates	A	B	C	D	E
IQ before training	110	120	123	132	125
IQ after training	120	118	125	136	121

Test whether there is change in IQ before and after the training programme (take  $\alpha = 0.05$ ).

- c)
  - Describe test procedures for testing  $H_0 : P = P_0$  against  $H_1 : P \neq P_0$ .
  - The means of two large samples of 1,000 and 2,000 members are 67.5 inches and 68.0 inches respectively. Can the samples be regarded as drawn from the same population with standard deviation 2.5 inches at 5% level of significance?
- d)
  - Describe the test procedure of large sample test for equality of population means.
  - In a random sample of 500 persons from town A, 200 are found to be consumers of wheat. In a sample of 400 from town B 220 are found to be consumers of wheat. Do these data reveal a significant difference between town A and town B as far as the proportion of wheat consumers is concerned?

**Q5)** Attempt any two of the following :

[30]

- a) The joint probability distribution of  $(x,y)$  is given below :

$Y \backslash X$	0	1	2	3
1	K	3K	5K	2K
2	2K	K	K	K
3	3K	2K	K	K

Obtain :

- i) The value of K
  - ii) Marginal probability distribution of X and Y
  - iii)  $P(X + Y > 3)$
  - iv) Conditional probability distribution of Y given  $X = 2$
  - v) Are X and Y independent?
- b) Two manufacture A and B supply piston rods off specified diameters to a company. The Company is interested in comparing variability of the diameters of the product of these two manufactures. The measurements (in cm) of the diameters of the rods drawn randomly from the rods supplied by A and B are as follows. [Use 2% level of significance]

Diameters of rods supplied by A : 6.4, 6.8, 7.2, 6.6, 7.7, 7.0, 6.5, 7.1, 6.9, 7.3

Diameters of rods supplied by B : 6.9, 6.5, 6.6, 7.4, 6.2, 6.8, 7.0, 7.3,  
7.1, 7.2, 6.4, 6.7

Test whether variances in the diameters of rods supplied by manufactures A and B are equal

- c) Let  $X \sim N(100, 8^2)$ , Find :
- i)  $P(X \leq 110)$
  - ii)  $P(X \geq 80)$
  - iii)  $P(104 \leq X \leq 114)$
  - iv)  $P(88 \leq X \leq 108)$
  - v)  $E(Y)$  and  $\text{Var}(Y)$ , where  $Y = 4X + 10$ .



Total No. of Questions : 05]

SEAT No. :

P618

[Total No. of Pages : 4

[5063]Ext.-362

T.Y. B.Com.

**BUSINESS ENTREPRENEURSHIP**

**(2013 Pattern) (Paper - II)**

*Time : 3 Hours]*

*[Max. Marks :100*

*Instructions to the candidates:*

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

**Q1)** Explain the steps to formation of a small business venture. **[20]**

**Q2)** Define small scale industries. What are the problems faced by small scale industries in India? **[20]**

OR

What is meant by Break-Even-Analysis? Explain the strengths and limitations of Break Even Analysis.

**Q3)** Write any two questions from the following :

- a) What is small industries service institute? Explain the functions of small industries service institute. **[10]**
- b) Explain the different aspects of business plan. **[10]**
- c) Explain any three approaches of small Enterprise Management. **[10]**
- d) Write a note on “Dr. R.J. Rathi” as an entrepreneur. **[10]**

**Q4)** Explain the concept of crisis. Explain the types of Business crises. **[20]**

**P.T.O.**

**Q5)** Write a short notes on any two :

**[20]**

- a) Commercial Banks.
- b) Guidelines for preparing a Business Plan.
- c) Avoiding failure and problem solving.
- d) Documents required for registration of small scale industry.





Total No. of Questions : 05]

P618

**[5063]Ext.-362**  
**T.Y. B.Com.**  
**BUSINESS ENTREPRENEURSHIP**  
**(2013 Pattern) (Paper - II)**  
**(मराठी रूपांतर)**

वेळ : 3 तास]

[एकूण गुण : 100

- सूचना :- 1) सर्व प्रश्न सोडविणे अनिवार्य आहेत.  
2) कंसातील आकडे पूर्ण गुण दर्शवितात.  
3) सर्व प्रश्नांना समान गुण आहेत.  
4) संदर्भातसाठी मूळ इंग्रजी प्रश्नपत्रिका पहावी.

---

प्रश्न 1) लघुउद्योग व्यवसायाची स्थापना करण्यातील पायऱ्या स्पष्ट करा. [20]

प्रश्न 2) लघु उद्योगाची व्याख्या करा. भारतातील लघु उद्योगापुढील समस्या सांगा. [20]

किंवा

समविच्छेदन बिंदू म्हणजे काय? समविच्छेदन बिंदूचे सामर्थ्य व मर्यादा स्पष्ट करा.

प्रश्न 3) पुढील पैकी कोणत्याही दोन प्रश्नांची उत्तरे लिहा.

अ) लघुउद्योग सेवा संस्था म्हणजे काय? त्याची कार्ये स्पष्ट करा. [10]

ब) व्यावसायिक आराखड्याचे विविध पैलू स्पष्ट करा. [10]

क) लघु उद्योग व्यवस्थापनातील कोणतेही तीन दृष्टीकोन स्पष्ट करा. [10]

ड) एक उद्योजक म्हणून डॉ. आर.जे. राठी यांची माहिती लिहा. [10]

प्रश्न 4) आरिष्ट ही संकल्पना स्पष्ट करून, व्यावसायिक आरिष्टाचे प्रकार सांगा. [20]

प्रश्न 5) थोडक्यात टिपा लिहा. (कोणत्याही दोन)

[20]

- अ) व्यापारी बँका
- ब) व्यावसायिक आराखडा तयार करण्यासाठीच्या मार्ग दर्शन पर सूचना
- क) अपयश टाळणे आणि समस्या सोडवणे
- ड) लघुउद्योगाच्या नोंदणीसाठी आवश्यक कागदपत्रे



Total No. of Questions : 6]

SEAT No. :

P619

[Total No. of Pages : 4

**[5063]Ext.-363**  
**T.Y. B.Com.**  
**MARKETING MANAGEMENT**  
**(2013 Pattern) (Paper - II)**

*Time : 3 Hours]*

*[Max. Marks :100*

*Instructions to the candidates:*

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

**Q1)** What are the methods of 'Sales Forecasting'. **[16]**

**Q2)** Define the term 'Marketing Planning'. Describe the process of preparing 'Market Plan'. **[16]**

OR

Define the term 'Marketing Organisation'. Explain the factors affecting 'Marketing Organisation'.

**Q3)** a) Explain the social criticism of marketing. **[8]**

b) Explain the term competitive marketing strategy in detail. **[8]**

OR

a) Give the essential of an effective 'Marketing Organisation'.

b) Describe the elements of 'Marketing Plan'.

**Q4)** Explain the features and types of 'Agricultural Product'. **[16]**

**Q5)** Explain the impact of globalisation on marketing. **[16]**

OR

What do you mean by 'International Marketing'. Which are the problems and challenges of 'International Marketing'?

**P.T.O.**

**Q6)** Write short notes (any two) :

**[20]**

- a) Indian Patent (Amendment) Act 2005.
- b) Modes of entry in International market.
- c) Recent trends in Social marketing.
- d) Marketing in 21<sup>st</sup> Century.



Total No. of Questions : 6]

P619

**[5063]Ext.-363**  
**T.Y. B.Com.**  
**MARKETING MANAGEMENT**  
**(विपणन व्यवस्थापन)**  
**(2013 Pattern) (Paper - II)**  
**(मराठी रूपांतर)**

वेळ : 3 तास]

[एकूण गुण : 100

- सूचना :- 1) सर्व प्रश्न सोडविणे आवश्यक आहेत.  
2) उजवीकडील अंक प्रश्नाचे पूर्ण गुण दर्शवितात.  
3) संदर्भाकरीता मूळ इंग्रजी प्रश्नपत्रिका पहावी.

---

प्रश्न 1) विक्री विषयक अंदाज वर्तविण्याच्या विविध पद्धती कोणत्या? [16]

प्रश्न 2) विपणन नियोजन या संज्ञेची व्याख्या सांगा. विपणन नियोजन तयार करण्याची प्रक्रिया सविस्तरपणे स्पष्ट करा. [16]

किंवा

‘विपणन संघटन’ हि संज्ञा स्पष्ट करा. विपणन संघटनेवर परिणाम करणारे विविध घटक स्पष्ट करा.

प्रश्न 3) अ) विपणनावर होणारी सामाजिक टिका स्पष्ट करा. [8]

ब) स्पर्धात्मक विपणन व्यूहरचना हि संकल्पना सविस्तरपणे स्पष्ट करा. [8]

किंवा

अ) प्रभावी विपणन संघटनेचे आवश्यक घटक सांगा.

ब) विपणन नियोजनाचे घटक स्पष्ट करा.

प्रश्न 4) कृषी उत्पादनाचे वैशिष्ट्ये आणि प्रकार स्पष्ट करा. [16]

प्रश्न 5) जागतिकी करणाचा विपणनावर होणारा परिणाम स्पष्ट करा.

[16]

किंवा

आंतरराष्ट्रीय विपणन म्हणजे काय? आंतरराष्ट्रीय विपणना समोरील आव्हाने आणि समस्या कोणत्या?

प्रश्न 6) थोडक्यात टिपा लिहा. (कोणत्याही दोन)

[20]

- अ) भारतीय पेटंट (दुरुस्ती) कायदा - 2005
- ब) आंतरराष्ट्रीय बाजारपेढेत प्रवेशाचे विविध मार्ग
- क) सामाजिक विपणनातील आधुनिक प्रवाह
- ड) 21 व्या शतकातील विपणन



Total No. of Questions : 08]

SEAT No. :

P620

[Total No. of Pages : 4

[5063]Ext.-364

T.Y. B.Com.

AGRICULTURAL AND INDUSTRIAL ECONOMICS

(2013 Pattern) (Paper - II)

Time : 3 Hour]

[Max. Marks :100

Instructions to the candidates:

- 1) Question No. 1 is compulsory.
- 2) Attempt any five from Q.No. 2 to Q.No.8.
- 3) Figures to the right indicate full marks.

**Q1)** What is sub-division & fragmentation of land holdings? Explain its causes & effects. [20]

**Q2)** Explain the causes of farmer's suicides in India suggests remedies to eliminate farmer's suicides. [16]

**Q3)** Critically examine the role of 'MGNREGA' in employment generation. [16]

**Q4)** Explain the scope and importance of Agricultural processing. [16]

**Q5)** Explain the role of small scale industries in economic development in India.[16]

**Q6)** Answer in brief : [16]

- a) Explain the problems of public enterprises.
- b) Explain the Governments wage policy of industrial labour.

**Q7)** Explain the progress and problems of sugar Industry in India. [16]

P.T.O.

**Q8)** Write short notes on :

**[16]**

- a) Causes of Industrial Disputes.
- b) Industrial finance and IFCI.





Total No. of Questions : 08]

P620

[5063]Ext.-364

T.Y. B.Com.

AGRICULTURAL AND INDUSTRIAL ECONOMICS

कृषी व औद्योगिक अर्थशास्त्र  
(2013 Pattern) (Paper - II)  
(मराठी रूपांतर)

वेळ : 3 तास]

[एकूण गुण : 100

- सूचना :- 1) प्रथम प्रश्न अनिवार्य आहे.  
2) प्रश्न क्र. 2 ते 8 पैकी कोणतेही पाच प्रश्न सोडवा.  
3) उजवीकडील अंक प्रश्नांचे पूर्ण गूण दर्शवितात.

- 
- प्रश्न 1) जमीन धारणाक्षेत्राचे उपविभाजन व तुकडीकरण म्हणजे काय? त्याची कारणे व उपाय सांगा. [20]
- प्रश्न 2) भारतातील शेतकऱ्यांच्या आत्महत्येची कारणे स्पष्ट करा. शेतकऱ्यांच्या आत्महत्या कमी करण्यासाठी उपाय सूचवा. [16]
- प्रश्न 3) रोजगार निर्मितीतील 'मनरेगा' (MGNREGA) च्या भूमिकेचे टिकात्मक परिक्षण करा. [16]
- प्रश्न 4) शेतमाल प्रक्रियेची व्याप्ती व महत्त्व सांगा. [16]
- प्रश्न 5) भारतातील आर्थिक विकासातील लघुउद्योगांची भूमिका स्पष्ट करा. [16]
- प्रश्न 6) थोडक्यात उत्तरे द्या. [16]
- अ) सार्वजनिक उद्योगांच्या समस्या स्पष्ट करा.  
ब) औद्योगिक कामगारांबाबत सरकारचे वेतन धोरण स्पष्ट करा.

प्रश्न 7) भारतातील साखर उद्योगाची प्रगती व समस्या स्पष्ट करा. [16]

प्रश्न 8) थोडक्यात टीपा लिहा. [16]

अ) औद्योगिक संघर्षाची कारणे.

ब) औद्योगिक वित्तपुरवठा व भारतीय औद्योगिक वित्तीय महामंडळ (IFCI).



Total No. of Questions : 04]

SEAT No. :

P621

[Total No. of Pages : 4

[5063]Ext.-365

T.Y. B.Com.

**DEFENCE BUDGETING, FINANCE AND MANAGEMENT**

**(2013 Pattern) (Special Paper - II)**

*Time : 3 Hours]*

*[Max. Marks :100*

*Instructions to the candidates:*

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

**Q1)** Answer in 20 words each (any ten) :

**[20]**

- a) Write any two importance of budget.
- b) What are the limitations of estimate budget?
- c) Write any two methods of war finance.
- d) What is threat perception?
- e) Define zero budgets.
- f) What are the sources of war?
- g) Define mixed economy.
- h) State the meaning of performance budgeting.
- i) Define perspective planning.
- j) What do you mean by war potential?
- k) State the meaning of productive defence expenditure.
- l) Write any two merits of private sector.
- m) Write any two merits of war time economy.

**Q2)** Answer in 300 words each (any two) :

**[30]**

- a) Describe economic aspects of defence production.
- b) Discuss political aspects of defence production.
- c) Explain importance of logistics management in war.

**P.T.O.**

**Q3) Answer in 300 words each (any two) :** **[30]**

- a) Describe structure and functions of ministry of defence.
- b) Discuss status of indigenous arms production in India.
- c) Discuss role of information in defence production.

**Q4) Write short notes on (any two) :** **[20]**

- a) National security perspectives in India.
- b) Principles of management.
- c) Government policies towards defence production in India.



Total No. of Questions : 4]

P621

[5063]Ext.-365

T.Y. B.Com.

डिफेन्स बजेटिंग, फायनान्स अँड मॅनेजमेन्ट  
(2013 Pattern) (Special Paper - II)  
(मराठी रूपांतर)

वेळ : 3 तास]

[एकूण गुण : 100

- सूचना :- 1) सर्व प्रश्न सोडविणे आवश्यक आहे.  
2) उजवीकडील अंक पूर्ण गुण दर्शवितात.

प्रश्न 1) 20 शब्दात उत्तरे द्या. (कोणतेही दहा)

[20]

- अ) अंदाज पत्रकाचे महत्वाचे कोणतेही दोन गुण नमूद करा.
- ब) अंदाज - आधारीत अंदाजपत्रकाच्या मर्यादा कोणत्या ?
- क) युद्धनिधी संकल्पनाच्या कोणत्याही दोन पद्धती नमूद करा.
- ड) धोक्याविषयीची संकल्पना म्हणजे काय ?
- इ) “झिरो बजेट” व्याख्या द्या.
- फ) युद्धाची उगमस्रोते कोणती ?
- य) मिश्र अर्थव्यवस्था व्याख्या द्या.
- र) कार्याभिमूख अर्थसंकल्पाचा अर्थ लिहा.
- ल) “प्रसपेक्टीव्ह प्लॅनिंग” व्याख्या द्या.
- व) युद्धक्षमता म्हणजे काय ?
- श) उत्पादन संरक्षण खर्चाचा अर्थ लिहा.
- स) खाजगी उद्योगधंद्याचे कोणतेही दोन गुणधर्म नमूद करा.
- ह) युद्धकालीन अर्थव्यवस्थेचे कोणतेही दोन गुणधर्म लिहा.

- प्रश्न 2) 300 शब्दात उत्तरे द्या. (कोणतेही दोन) [30]
- अ) संरक्षण उत्पादनाचे आर्थिक पैलू विषयी वर्णन करा.  
ब) संरक्षण उत्पादनाचे राजकीय पैलू विषयी चर्चा करा.  
क) युद्धकाळातील पुरवठाव्यवस्थापनाचे महत्व स्पष्ट करा.

- प्रश्न 3) 300 शब्दात उत्तरे द्या. (कोणतेही दोन) [30]
- अ) “संरक्षण मंत्रालयाची रचना आणि कार्ये” – वर्णन करा.  
ब) भारतातील मुलभूत – स्वदेशी शस्त्रास्त्र उत्पादनाच्या सध्यस्थीती विषयी चर्चा करा.  
क) संरक्षण उत्पादनातील “माहिती” च्या भूमिके बाबत चर्चा करा.

- प्रश्न 4) थोडक्यात टीपा द्या. (कोणत्याही दोन) [20]
- अ) भारतातील राष्ट्रीय सुरक्षेविषयी दृष्टीकोन  
ब) व्यवस्थापनाची तत्त्वे  
क) संरक्षण उत्पादनाबाबत भारत सरकारचे धोरण



Total No. of Questions : 09]

SEAT No. :

P622

[Total No. of Pages : 4

[5063]Ext.-366

T.Y. B.Com.

INSURANCE, TRANSPORT AND CLEARANCE

(2013 Pattern) (Paper - II)

Time : 3 Hours]

[Max. Marks :100

Instructions to the candidates:

- 1) Question No. 1 is compulsory.
- 2) Solve any five questions from Q.No. 2 to Q.No. 9.
- 3) Figures to the right indicate full marks.

**Q1)** Define life insurance? State and explain the various documents and forms of life insurance. [20]

**Q2)** What do you know about nomination and assignments of policies? Write a brief note on surrender of policies. [16]

**Q3)** What mean by Insurance Business? State the effects of privatization on Insurance Business. [16]

**Q4)** State and explain the objectives and main provisions of Insurance Act - 1938. [16]

**Q5)** Define General Insurance? Enumerate the different kinds of claims of General Insurance. [16]

**Q6)** What mean by revival of policies? State the methods of payment of General Insurance. [16]

**Q7)** Take a review of IRDA (Insurance Regulatory and Development Act) Regulations 2002. [16]

P.T.O.

**Q8)** State and explain the various kinds of saving plans of insurance Business.[16]

**Q9)** Enumerate the current trends of General Insurance in Global Business. [16]





Total No. of Questions : 09]

P622

[5063]Ext.-366

T.Y. B.Com.

INSURANCE, TRANSPORT AND CLEARANCE

(2013 Pattern) (Paper - II)

(मराठी रूपांतर)

वेळ : 3 तास]

[एकूण गुण : 100

सूचना :- 1) प्रश्न क्र. 1 सोडविणे आवश्यक आहे.

2) प्रश्न क्र. 2 ते प्रश्न क्र. 9 यापैकी कोणतेही पाच प्रश्न सोडवा.

3) उजवीकडील अंक पूर्ण गुण दर्शवितात.

---

प्रश्न 1) आयुर्विम्याची व्याख्या सांगा? आयुर्विम्याची विविध दस्तावेजे (कागदपत्रे) आणि फॉर्मस् सांगून स्पष्ट करा. [20]

प्रश्न 2) वारसनॉद (Nomination) आणि मुखत्यार पत्र (Assignment) याबद्दल आपण काय जाणता? पॉलीशीची सोडत (Surrender of policies) यावर थोडक्यात टिप लिहा. [16]

प्रश्न 3) विमा - व्यवसाय म्हणजे काय? विमा व्यवसायाचे खासगीकरण याचे विमा व्यवसायावर होणारे परिणाम सांगा. [16]

प्रश्न 4) 1938 च्या विमा कायद्याची उद्दीष्ट्ये आणि प्रमुख तरतूदी सांगून स्पष्ट करा. [16]

प्रश्न 5) सर्व साधारण विम्याची व्याख्या सांगा? सर्व साधारण विम्यातील विविध प्रकारचे दावे सविस्तर विशद करा. [16]

प्रश्न 6) पॉलीशीचे पुर्नजीवन (Revival of Policies) म्हणजे काय? सर्व साधारण विम्यातील पैसे देण्या संदर्भातील पद्धती स्पष्ट करा. [16]

- प्रश्न 7) 2002 च्या विमा नियमनात्मक आणि विकास कायद्याचे नियम याचा आढावा घ्या.[16]
- प्रश्न 8) विमा व्यवसायातील विविध प्रकारच्या बचत - योजना (Saving plans) सांगून, स्पष्ट करा. [16]
- प्रश्न 9) जागतिक व्यवसायात सर्व साधारण विम्याचे आधुनिक प्रवाह (Trends) विशद करा.[16]



Total No. of Questions : 05]

SEAT No. :

P623

[Total No. of Pages : 2

[5063]Ext.-367

T.Y. B.Com.

**COMPUTER APPLICATION - II**  
**Computer Networking and Cyber Security**  
**(2013 Pattern)**

*Time : 3 Hours]*

*[Max. Marks :100*

*Instructions to the candidates:*

- 1) *All questions are compulsory.*
- 2) *Figures to the right indicate full marks.*
- 3) *Neat diagrams must be drawn wherever necessary.*

**Q1)** Attempt any ten of the following :

**[20]**

- a) Define the term protocol.
- b) What do you mean by physical address?
- c) What is a threat?
- d) What is the use of IEEE standard?
- e) Define the term line of Sight.
- f) What is the use of NIC?
- g) What do you mean by programming Bug?
- h) Define the term computer Network.
- i) What is De-facto standards?
- j) List the types of communications.
- k) Define the term Encryption.
- l) What is the use of IP address?

**P.T.O.**

**Q2)** Attempt any four of the following : **[20]**

- a) Explain in detail the components of wireless networks.
- b) Explain in detail the TCP/IP internet model.
- c) Explain in detail the functions of NIC.
- d) Explain the types of networks.
- e) Explain in detail the IEEE 802.11.

**Q3)** Attempt any four of the following : **[20]**

- a) Explain in detail the standard Ethernet.
- b) Explain in detail the tools and techniques of cryptography.
- c) Explain in detail the coaxial cable.
- d) Explain in detail the various types of attacks.
- e) Differentiate between classfull addressing and classless addressing.

**Q4)** Write short note on (any four) **[20]**

- a) E-commerce security.
- b) Public key Infrastructure.
- c) Modes of communication.
- d) Radio wave Transmission.
- e) Port address.

**Q5)** Attempt any four of the following : **[20]**

- a) Explain in detail the applications of cryptography.
- b) What are the various types of steganography?
- c) Explain in detail the architecture of the Bluetooth.
- d) Explain in detail the layers of OSI model.
- e) Explain in detail the various propagation methods used in unguided media (wireless).



Total No. of Questions : 05]

SEAT No. :

P624

[Total No. of Pages : 4

[5063]Ext.-368

T.Y. B.Com.

**BUSINESS ADMINISTRATION**

**Finance, Production and Operation Functions**

**(2013 Pattern) (Paper - III)**

*Time : 3 Hours]*

*[Max. Marks :100*

*Instructions to the candidates:*

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

**Q1)** What is financial planning? Explain the features, Nature and scope of financial planning. **[20]**

**Q2)** Define 'Finance'. Explain the nature, need and importance of finance. **[20]**

OR

What is equity share? Explain the features, advantages and disadvantages of equity shares.

**Q3)** a) Explain the factors affecting the capital structure. **[10]**

b) Explain the principles of supply chain management. **[10]**

OR

a) Explain the difference between fixed capital and working capital.

b) Explain the techniques of production control.

**Q4)** What is plant location? Explain the factors affecting the plant location. **[20]**

**P.T.O.**

**Q5)** Write short notes (any two) :

**[20]**

- a) Types of preference shares.
- b) Causes of over capitalisation.
- c) Advantages of plant layout.
- d) Elements of JIT manufacturing.



Total No. of Questions : 05]

P624

**[5063]Ext.-368**  
**T.Y. B.Com.**  
**BUSINESS ADMINISTRATION**  
**Finance, Production and Operation Functions**  
**(2013 Pattern) (Paper - III)**  
**(मराठी रूपांतर)**

वेळ : 3 तास]

[एकूण गुण : 100

- सूचना :- 1) सर्व प्रश्न सोडविणे आवश्यक आहेत.  
2) उजवीकडील अंक पूर्ण गुण दर्शवितात.

---

प्रश्न 1) वित्तीय नियोजन म्हणजे काय? वित्तीय नियोजनाचे वैशिष्ट्ये, स्वरूप व व्याप्ती स्पष्ट करा. [20]

प्रश्न 2) 'वित्त' - व्याख्या द्या. वित्ताचे स्वरूप, गरज व महत्व स्पष्ट करा. [20]

किंवा

सामान्य भाग म्हणजे काय? सामान्य भागाची वैशिष्ट्ये, फायदे आणि तोटे स्पष्ट करा.

प्रश्न 3) अ) भांडवल रचनेवर परिणाम करणारे घटक स्पष्ट करा. [10]

ब) पुरवठा साखळी व्यवस्थापनाची तत्वे स्पष्ट करा. [10]

किंवा

अ) स्थिर भांडवल व खेळते भांडवल यातील फरक स्पष्ट करा.

ब) उत्पादन नियंत्रणाची तत्वे स्पष्ट करा.

प्रश्न 4) यंत्र कुल स्थाननिश्चिती म्हणजे काय? यंत्रकुल स्थाननिश्चितीवर परिणाम करणारे घटक स्पष्ट करा. [20]

प्रश्न 5) टीपा लिहा. (कोणत्याही दोन)

[20]

- अ) अग्रहक्क भागांचे प्रकार
- ब) अधिभांडवली करणाची कारणे
- क) उत्पादन साखळी आराखड्याचे फायदे
- ड) जे.आय.टी. चे घटक





Total No. of Questions : 05]

SEAT No. :

P625

[Total No. of Pages : 4

[5063]Ext.-369

**T.Y. B.Com. (Banking and Finance)**

**BANKING LAW AND PRACTICES IN INDIA**

**(2013 Pattern) (Paper - III)**

*Time : 3 Hours]*

*[Max. Marks :100*

*Instructions to the candidates:*

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

**Q1)** Explain the provisions of banking regulation act 1949. **[20]**

**Q2)** What is collecting Banker? Explain the duties and rights of collecting banker. **[20]**

OR

Explain the principles of secured advances.

**Q3)** a) Explain the features of negotiable instruments. **[10]**

b) Explain the non-legal measures for recovery of bank loans. **[10]**

OR

a) Explain the duties of paying banker.

b) Explain what precautions to be taken by the banker while giving loans?

**Q4)** What is project appraisal? Explain in detail the various aspects of project appraisal. **[20]**

**P.T.O.**

**Q5)** Write short notes on (any two) :

**[20]**

- a) Bankers obligation of secrecy of account.
- b) Types of mortgage.
- c) Bankers lien.
- d) Noting and protesting.



Total No. of Questions : 05]

P625

[5063]Ext.-369

T.Y. B.Com. (Banking and Finance)

BANKING LAW AND PRACTICES IN INDIA

(2013 Pattern) (Paper - III)

(मराठी रूपांतर)

वेळ : 3 तास]

[एकूण गुण : 100

- सूचना :- 1) सर्व प्रश्न सोडविणे अनिवार्य आहेत.  
2) उजवीकडील अंक पूर्ण गुण दर्शवितात.  
3) संदर्भासाठी मूळ इंग्रजी प्रश्नपत्रिका पहावी.

---

प्रश्न 1) 1949 च्या बँकींग नियमन कायद्यातील तरतुदी स्पष्ट करा. [20]

प्रश्न 2) वसुली बँक म्हणजे काय? वसुली बँकेची कर्तव्ये आणि अधिकार स्पष्ट करा. [20]

किंवा

सुरक्षित अग्रीमांची तत्वे स्पष्ट करा.

प्रश्न 3) अ) चलनरूप दस्तऐवजाची वैशिष्ट्ये स्पष्ट करा. [10]

ब) कर्जवसुलीच्या बिगर कायदेशीर उपाययोजना स्पष्ट करा. [10]

किंवा

अ) प्रदायी बँकेची कर्तव्ये स्पष्ट करा.

ब) बँकेने कर्ज देताना कोणती दक्षता घ्यावी ते स्पष्ट करा.

प्रश्न 4) प्रकल्प मुल्यमापन म्हणजे काय? प्रकल्प मुल्यमापनाच्या विविध बाजू सविस्तर स्पष्ट करा. [20]

प्रश्न 5) थोडक्यात टिपा लिहा. (कोणतेही दोन)

[20]

- अ) खात्याच्या गुप्तते संबंधी बँकेवरील बंधने
- ब) गहाणाचे प्रकार
- क) बँकेचा धारणाधिकार
- ड) नोंद आणि निषेध



Total No. of Questions : 06]

SEAT No. :

P626

[Total No. of Pages : 4

[5063]Ext.-370

T.Y. B.Com.

**BUSINESS LAWS AND PRACTICES**

**(2013 Pattern) (Special Paper - III)**

*Time : 3 Hours]*

*[Max. Marks :100*

*Instructions to the candidates:*

- 1) *All questions are compulsory.*
- 2) *Figures to the right indicate full marks.*
- 3) *Calculator may be used.*

**Q1)** What is central excise? Explain the registration procedure of central excise.

[18]

**Q2)** Define co.secretary. Explain Liabilities and Rights of company secretary as per companies act.

[18]

OR

What is 'BRAND NAME'? Explain the provisions in respect of trade name.

**Q3) a)** Explain the consequences of unauthorised or ultra-vires borrowings.

[8]

b) From the following details compute 'CST' payable by a dealer carrying on Business in Bombay turnover for the year is Rs. 32,00,000/- which is included the following.

[8]

- i) Trade commission for which credit notes have to be issued separately - Rs. 96000
- ii) Installation charges - Rs. 50,000
- iii) Excise duty - Rs.1,60,000
- iv) Freight, Insurance and Transport charges recovered separately in invoice - Rs.1,20,000
- v) Good's returned by dealer within six months of sales but after the end of the year - Rs.80,000
- vi) Central sales tax @ 4% buyer issued 'C' form for all purchases.

OR

P.T.O.

State Registration of mortgagage and charges. State effect of non registration of charges and mortgagage. [16]

**Q4)** Define the term 'Transaction value'. Explain the items specially includes in the transaction value. [18]

OR

Define the public deposite. Explain the scope and procedure for accepting deposits.

**Q5)** Write short notes (any two) : [18]

- a) Main features of 'CENVAT' scheme.
- b) The trade marks act, 1999.
- c) Qualification and disqualification of an auditor.
- d) Statutory books and registers.

**Q6)** Explain the kinds of debentures. [12]



Total No. of Questions : 06]

P626

**[5063]Ext.-370**  
**T.Y. B.Com.**  
**BUSINESS LAWS AND PRACTICES**  
**(2013 Pattern) (Special Paper - III)**  
**(मराठी रूपांतर)**

वेळ : 3 तास]

[एकूण गुण : 100

- सूचना :- 1) सर्व प्रश्न अनिवार्य आहेत.  
2) उजवीकडील अंक पूर्ण गुण दर्शवितात.  
3) कॅलक्युलेटर वापरता येईल.  
4) संदर्भासाठी मूळ इंग्रजी प्रश्नपत्रिका पहावी.

प्रश्न 1) केंद्रीय उत्पादन शुल्क म्हणजे काय? केंद्रीय उत्पादन शुल्काच्या नोंदणीची कार्यपद्धती स्पष्ट करा. [18]

प्रश्न 2) कंपनी चिटणीस म्हणजे काय? कंपनी कायद्यानुसार कंपनी चिटणीसाच्या जबाबदाऱ्या आणि कर्तव्ये स्पष्ट करा. [18]

किंवा

बोधनाव म्हणजे काय? व्यापारी नावासंबंधी तरतुदी स्पष्ट करा.

प्रश्न 3) अ) कंपनीच्या अधिकार बाह्य कर्जाचे परीणाम स्पष्ट करा. [8]

ब) पुढील माहितीच्या आधारे; वार्षिक उलाढाल रू. 32,00,000/- असणाऱ्या मुंबईतील व्यापाऱ्याचा देय असलेला केंद्रीय विक्रीकर काढा. [8]

- i) व्यापारी कमीशन (ज्यांची क्रेडीट नोट स्वतंत्र दिलेली आहे.) रू. 96,000
- ii) बसविण्याचा/स्थापण्याचा खर्च (Installation charges) रू. 50,000
- iii) अबकारी कर (Excise duty) रू. 1,60,000
- iv) भाडे, विमा आणि वाहतुक खर्च रू. 1,20,000  
(बिजकात स्वतंत्र आकारण्यात आलेला आहे.)
- v) विक्रीपासून सहा महिन्यात परंतु आर्थिक वर्षानंतर  
व्यापाऱ्याने परत केलेला माल रू. 80,000
- vi) केंद्रीय विक्रीकराचा दर 4% आहे.  
खरेदीदाराने सर्व खरेदीसाठी 'C' फॉर्म दिलेला आहे.

किंवा

गहाण आणि बोजाच्या नोंदणीची पद्धत सांगा. गहाण आणि बोजाची नोंदणी न केल्याचे परिणाम सांगा. [16]

प्रश्न 4) व्यवहार मुल्याचा अर्थ व व्याख्या सांगा. व्यवहार मुल्यात समाविष्ट होणारे घटक स्पष्ट करा. [18]

किंवा

सार्वजनिक ठेवी म्हणजे काय? सार्वजनिक ठेवींची व्याप्ती व सार्वजनिक ठेवी स्विकारण्याची पद्धत सांगा.

प्रश्न 5) थोडक्यात टीपा लिहा. (कोणत्याही दोन) [18]

- अ) केंद्रीय मूल्यवर्धित कर प्रणालीचे मुख्य वैशिष्ट्ये
- ब) व्यापारी चिन्ह कायदा, 1999
- क) कंपनी हिशेब तपासणीसाठी पात्रता व अपात्रता
- ड) नियामक पुस्तके व नोंदवह्या

प्रश्न 6) कंपनीच्या कर्जरोख्यांचे प्रकार स्पष्ट करा. [12]





Total No. of Questions : 05]

SEAT No. :

P627

[Total No. of Pages : 4

[5063]Ext.-371

T.Y. B.Com.

**CO-OPERATION AND RURAL DEVELOPMENT**

**(2013 Pattern) (Paper - III)**

*Time : 3 Hours]*

*[Max. Marks :100*

*Instructions to the candidates:*

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

**Q1)** Define Consumer Co-operatives. State the importance and objectives of consumer co-operatives. **[20]**

**Q2)** Explain the concept of marketing research. State the scope and need of marketing research in Co-operatives. **[20]**

OR

Define marketing. Describe the classification of markets in detail.

**Q3)** a) Describe strategy for exporting agricultural produce. **[10]**

b) Write a brief note on state Co-operative consumer federation. **[10]**

OR

a) Write a brief note on Agricultural Co-operative processing.

b) Write a short note on Co-operative service marketing.

**Q4)** Explain the objectives and provisions of agricultural produce marketing (Development & Regulation) Act 2003. **[20]**

**P.T.O.**

5) Write short notes (any two) :

[20]

- a) Progress of agricultural produce market committee.
- b) Objectives of NAFED.
- c) Marketing of poultry co-operatives.
- d) Provisions of agricultural produce market (Regulation) Act 1963.



Total No. of Questions : 05]

P627

[5063]Ext.-371

T.Y. B.Com.

CO-OPERATION AND RURAL DEVELOPMENT

(2013 Pattern) (Paper - III)

(मराठी रूपांतर)

वेळ : 3 तास]

[एकूण गुण : 100

- सूचना :- 1) सर्व प्रश्न सोडविणे आवश्यक आहे.  
2) उजवीकडील अंक पूर्ण गुण दर्शवितात.

---

प्रश्न 1) ग्राहक सहकारी संस्थेची व्याख्या सांगा. ग्राहक सहकारी संस्थेचे महत्त्व आणि उद्दिष्टे सांगा. [20]

प्रश्न 2) विपणन संशोधनाची संकल्पना स्पष्ट करा. सहकारामध्ये विपणन संशोधनाची असलेली व्याप्ती आणि गरज स्पष्ट करा. [20]

किंवा

विपणनाची व्याख्या सांगा. बाजारपेठ प्रकारांचे सविस्तर वर्णन करा.

प्रश्न 3) अ) कृषि उत्पादित माल निर्यातीसाठी असलेल्या व्यूहरचनेचे वर्णन करा. [10]

ब) राज्य ग्राहक सहकारी संघ यावर थोडक्यात टिप लिहा. [10]

किंवा

अ) सहकारी तत्वावरील कृषी प्रक्रिया संस्था यावर टिप लिहा.

ब) सहकारी सेवांचे विपणन यावर थोडक्यात टिप लिहा.

प्रश्न 4) कृषि उत्पन्न बाजार (विकास आणि नियमनात्मक) कायदा 2003 मधील उद्दिष्टे आणि तरतूदी स्पष्ट करा. [20]

प्रश्न 5) टीपा लिहा. (कोणत्याही दोन)

[20]

- अ) कृषि उत्पन्न बाजार समितीची प्रगती
- ब) नाफेडची उद्दिष्टे
- क) सहकारी कुक्कुटपालन संस्थांचे विपणन
- ड) 1963 च्या कृषीउत्पन्न बाजार (नियामनात्मक) कायद्याच्या तरतूदी



Total No. of Questions : 05]

SEAT No. :

P628

[Total No. of Pages : 4

[5063]Ext.-372

T.Y. B.Com.

**COST AND WORKS ACCOUNTING**

**(2013 Pattern) (Special Paper - III)**

*Time : 3 Hours]*

*[Max. Marks :100*

*Instructions to the candidates:*

- 1) *All questions are compulsory.*
- 2) *Figures to the right indicate full marks.*
- 3) *Use of calculator is allowed.*

**Q1) a) Fill in the blanks (any five) : [5]**

- i) A high p/v ratio indicates \_\_\_\_\_ profitability.
- ii) Efficiency audit is also called as \_\_\_\_\_ audit.
- iii) Rights and duties of a cost auditor are the same as that of \_\_\_\_\_ auditor.
- iv) \_\_\_\_\_ help the farmer to decide which product is profitable or not.
- v) \_\_\_\_\_ variance arises in process industries.
- vi) Standard costs are always \_\_\_\_\_.

**b) State whether the following statements are true or false (any five) [5]**

- i) Budgetary control is a technique of costing.
- ii) A good system of cost accounting is essential to enhance the efficiency of an undertaking.
- iii) The cost auditor is appointed on regular annual basis.
- iv) The object of farm costing is to provide necessary data for the management.
- v) Uniform costing is a costing method like job or process costing.
- vi) MIS is not flexible.

**P.T.O.**

**Q2)** Define the term Uniform Costing. Explain its advantages and limitations. [20]

OR

What do you understand by the term MIS? Why has MIS become significant for today's management?

**Q3)** Write short notes on any four : [20]

- a) Sales budget.
- b) Limitations of Uniform Costing.
- c) Historical cost.
- d) Objectives of farm costing.
- e) Cost Audit Report.
- f) Cost Audit Note.

**Q4)** a) The SMART Battery Co; furnishes you the following income information. [15]

YEAR 2015

Particulars	First half year ₹	Second half year ₹
Sales	8,10,000	10,26,000
Profit earned	21,600	64,800

From the above you are asked to compute the following assuming that the fixed cost remains the same in both the periods.

- i) Profit volume ratio
  - ii) Fixed cost
  - iii) Amount of profit or loss when sales are Rs. 6,48,000
  - iv) Amount of sales required to earn a profit of Rs. 1,08,000
- b) The standard cost card shows the following details relating to the material needed to produce 1kg of coconut oil. [5]

Quantity of coconut required - 3 kgs.  
Price of coconut Rs. 2.50 per kgs.

Actual production data :

Production during the week 1,000 kgs.  
Quantity used 3,500 kgs.  
Price of coconut per kg. Rs. 3

Calculate

- i) Material Price Variance
- ii) Material Usage Variance

- Q5) a)** 80 kgs. of material 'A' at a standard price of Rs. 2 per kg. and 40 kgs. of material 'B' at a standard price of Rs. 5 per kg. were to be used to manufacture 100 kgs. of a chemical. **[15]**

During the month, 70 kgs. of material 'A' price at Rs. 2.10 per kg. and 50 kgs. of material 'B' priced at Rs. 4.50 per kg. were actually used and the output of the chemical was 102 kgs.

Find out the material variances for 'A' and 'B'.

- i) Material cost variance
  - ii) Material price variance
  - iii) Material usage variance
- b)** The following are the details of a job which is expected to be completed within 50 weeks. **[15]**

Grade of Workers	Standard		Actual	
	No. of Workers	Wage Rate Per Worker Weekly	No. of Workers	Wage Rate Per Worker Weekly
Skilled	80	75	70	80
Semi-skilled	40	50	40	60
Unskilled	50	35	50	20

55 weeks were taken to complete the job

- Calculate
- a) Labour Cost Variance
  - b) Labour Rate variance
  - c) Labour Efficiency variance

OR

- b)** From the following figures prepare cost sheet for Crop, Dairy and Poultry for the year ending 31<sup>st</sup> March 2016.

Items	Stock on 31 <sup>st</sup> March, 2015	Stock on 31 <sup>st</sup> March, 2016
Crops	15,000	18,000
Growing crops	11,000	16,000
Seeds	8,000	10,000
Cattle	2,80,000	4,00,000
Cattle food	38,000	20,000
Poultry	34,000	50,000
Poultry food	4,000	8,000
Fertilizers	16,000	12,000

Purchases during the year ending 31<sup>st</sup> March, 2016

	Rs.
Poultry	58,000
Seeds	4,000
Cattle	1,56,000
Cattle Feed	50,000
Poultry feed	10,000
Fertilizers	12,000

Sales during the year ending 31<sup>st</sup> March, 2016

	Rs.
Crop	82,000
Milk	38,000
Eggs	50,000
Cattle	1,40,000
Poultry	48,000

Expenses during the year 31<sup>st</sup> March, 2016

	Rs.
Wages	90,000

Workers and proprietors have consumed the following items

Items	Workers Rs.	Proprietor Rs.
Poultry	4,000	2,000
Milk	6,000	5,000
Crops	9,000	4,000





Total No. of Questions : 5]

SEAT No. :

P629

[Total No. of Pages : 6

[5063]Ext.-373

T.Y. B.Com.

**BUSINESS STATISTICS**

**(2013 Pattern) (Special Paper - III)**

*Time : 3 Hours]*

*[Max. Marks :100*

*Instructions to the candidates:*

- 1) *All questions are compulsory.*
- 2) *Figures to the right indicate full marks.*
- 3) *Use of statistical tables and calculator is allowed.*

**Q1)** Attempt any five of the following :

**[10]**

- a) Explain the term 'value of the game' used in game theory.
- b) State the advantages of simulation.
- c) Explain the term 'optimistic time' in PERT.
- d) The pay off matrix which describes the strategies open to two players A and B is as follows :

		Player B			
		I	II	III	IV
Player A	I	14	16	12	20
	II	11	15	10	31
	III	21	4	5	8

Does the saddle point of above game exist? If it exists; gives its value.

- e) A firm produces  $x$  tonnes of output at a total cost (in Rs.)

$$C(x) = x^3 + 3x^2 - 2x + 11$$

Find marginal cost for output 5.

**P.T.O.**

- f) For the information given below, find EMV for act B.

Acts ↓	States of Nature		
	X	Y	Z
A	-10	100	200
B	-30	-50	100
C	150	-45	160
Probability	0.1	0.2	0.7

**Q2)** Attempt any four of the following : **[20]**

- a) Two firms A and B are competing for business, under the condition that one firm's gain is another firm's loss. Firm A's pay off is given as follows:

		Firm B		
		B <sub>1</sub>	B <sub>2</sub>	B <sub>3</sub>
Firm A	A <sub>1</sub>	10	5	-2
	A <sub>2</sub>	13	12	15
	A <sub>3</sub>	16	14	10

Suggest optimum strategy for two firms and the net value of the game.

- b) Distinguish between control limits and specification limits used in statistical quality control.  
 c) Explain Expected Opportunity Loss (EOL) in game theory.  
 d) Let the cost function of a firm be given by equation

$$C(x) = \frac{x^3}{3} - 10x^2 + 300x \text{ for the output of } x \text{ units. Find}$$

- i) Output at which marginal cost is minimum  
 ii) Output at which average cost is equal to marginal cost  
 e) The following matrix gives the payoff of different strategies S<sub>1</sub>, S<sub>2</sub> and S<sub>3</sub> againsts the conditions N<sub>1</sub>, N<sub>2</sub>, N<sub>3</sub> and N<sub>4</sub>.

		States of Nature			
		N <sub>1</sub>	N <sub>2</sub>	N <sub>3</sub>	N <sub>4</sub>
Strategy	S <sub>1</sub>	4000	-100	6000	18000
	S <sub>2</sub>	20000	5000	400	0
	S <sub>3</sub>	20000	15000	-2000	1000

Find optimal strategy for above pay off matrix by

- i) Hurvitz criterion with  $\alpha = 0.7$ .  
 ii) Laplace criterion with equal probabilities.

Q3) Attempt any four of the following :

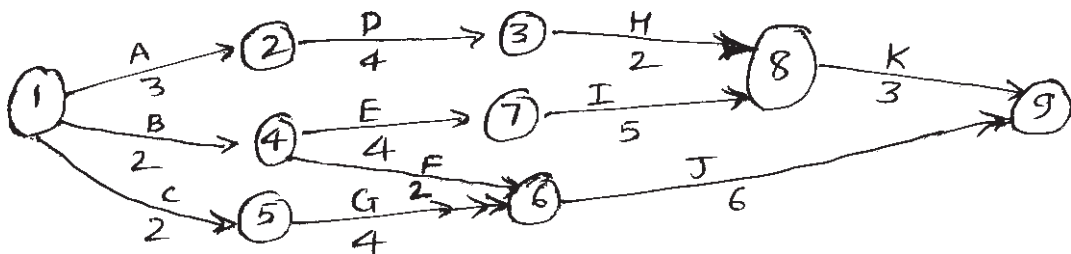
[20]

- a) Explain the terms 'process control' and 'lot control'.
- b) Explain the following terms :
  - i) Calling population
  - ii) Traffic intensity
  - iii) Inter arrival rate
  - iv) Average waiting time in queue
  - v) Average length of system
- c) Given the following pay-off matrix :

Strategies	States			
	$N_1$	$N_2$	$N_3$	$N_4$
$S_1$	14	10	5	13
$S_2$	8	16	19	11
$S_3$	17	13	12	14

Determine the optimal strategy under :

- i) Maximax criteria
  - ii) Maxmin criteria
- d) From the following network diagram, compute earliest event time and latest event time. Also identify critical path.



- e) The time estimates of a small project of 7 activities are given below:

Activity	Time estimate (in days)		
	$t_o$	$t_p$	$t_m$
1-2	6	24	6
1-3	6	18	12
1-4	12	30	12
2-5	6	6	6
3-5	12	48	30
4-6	12	42	30
5-6	18	54	30

- i) Determine expected time estimate and variance for each activity.
- ii) Given the estimated completion time as 74 days with variance 76 days, what is probability that the project will be completed within 80 days?

**Q4)** Attempt any two of the following : **[20]**

- a) A plant manager deciding replacement policies for a new machine estimates the following costs of spare parts and labour. The purchase cost of machine is Rs. 60,000/-. Determine the optimum period for replacing machine.

Year	1	2	3	4	5
Cost of spare parts (in Rs.)	4,000	4,270	4,880	5,700	6,800
Cost of labour (in Rs.)	14,000	16,000	18,000	21,000	25,000
Resale value (in Rs.)	42,000	30,000	20,400	14,400	9,650

- b) A fast food restaurant has one drive-in windows. Cars arrive according to poisson distribution at the rate of 2 cars every 5 units. The space in front of window can accommodate at most 10 cars including one being served. Other cars can wait outside this space if necessary. The service time per customer is exponential with a mean of 1.5 minute. Determine the following:
  - i) The probability that facility is idle.
  - ii) The expected number of customers reaching the window to place order.
  - iii) The expected waiting time until a customer reaches the window to place an order.
  - iv) The probability that the waiting line will exceed 10 space capacity.

- c) The following table gives the results of 15 cars manufactured in a company

Car No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
No. of defects	12	18	15	30	35	14	28	24	22	20	14	16	13	28	12

construct a suitable control chart and comment on state of control of the process.

- d) The daily demand of mobiles in a shop is as follows :

<u>Daily demand</u>	<u>Probability</u>
0	0.02
10	0.28
15	0.20
24	0.30
29	0.15
32	0.05

Using the sequence of random numbers given below. Simulate the demand for the next 9 days. Also find the average demand.

11, 25, 30, 37, 56, 65, 73, 92, 43

**Q5) Attempt any two of the following : [30]**

- a) A TV dealer finds that the cost of holding T.V. in a stock for a week is Rs. 50. Customer who cannot get new T.V. sets immediately tends to go to other dealers and he estimates that for every customer who cannot get immediate delivery, he loses an average amount of Rs. 200. For one particular model of T.V., the probabilities of demand 0, 1, 2, 4, 5 T.V. sets in a week are 0.05, 0.10, 0.20, 0.3, 0.2 and 0.15 respectively.

Find

- How many television sets per week should dealer order.
  - Compute Expected Value of Perfect Information (EVPI).
- b) The following data give the values on sample mean and sample ranges of 10 samples each of size 4.

Sample No.	Sample Mean	Sample Range	Sample No.	Sample Mean	Sample Range
1	142.0	2.6	6	141.8	2.7
2	140.7	2.9	7	144.2	2.9
3	130.2	2.7	8	143.1	2.8
4	141.6	2.5	9	141.6	2.3
5	143.0	2.3	10	142.3	2.6

- i) Set up  $\bar{X}$  and R charts. Also comment on state of control of the process.
- ii) Suggest control limits for future use  
 [For  $n = 4$ ,  $D_3 = 0$ ,  $D_4 = 2.282$ ,  $A_2 = 0.724$ ]
- c) The following table gives the activities in a project and other relevant information :

Activities	1-2	1-4	1-3	2-4	2-6	4-5	3-5	3-6	5-6
Duration (in days)	8	10	8	10	16	17	18	14	9

- i) Find critical path.
- ii) Find free float, independent float and total float for each activity.



Total No. of Questions : 06]

SEAT No. :

**P630**

[Total No. of Pages : 4

**[5063]Ext.-374**

**T.Y. B.Com.**

**BUSINESS ENTREPRENEURSHIP**

**(2013 Pattern) (Paper - III)**

*Time : 3 Hours]*

*[Max. Marks :100*

*Instructions to the candidates:*

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

**Q1)** Define the term 'personality'. What are the determinants of personality? **[18]**

**Q2)** What is the meaning of organisational behaviour? Explain its nature and scope. **[18]**

OR

Describe the entrepreneurial personality of Shri. Aditya Vikram Birla.

**Q3)** a) Explain the group formation process. **[9]**

b) Write a note on 'managing team'. **[9]**

OR

a) Narrate the need of motivation.

b) Write a note on resistance to change.

**Q4)** What are the causes of conflict? Suggest remedies to overcome the conflicts. **[18]**

**P.T.O.**

**Q5)** Write short notes on (any two) :

**[18]**

- a) Influence in group.
- b) Creating high performance team.
- c) Employee Involvement programme.
- d) Causes of charge.

**Q6)** You are senior manager in MNC. You are assigned to reduce the stress of employees. How will you do it? **[10]**





Total No. of Questions : 06]

P630

[5063]Ext.-374

T.Y. B.Com.

**BUSINESS ENTREPRENEURSHIP**

**(2013 Pattern) (Paper - III)**

**(मराठी रूपांतर)**

वेळ : 3 तास]

[एकूण गुण : 100

- सूचना :- 1) सर्व प्रश्न सोडविणे आवश्यक आहे.  
2) उजवीकडील अंक पूर्ण गुण दर्शवितात.

---

प्रश्न 1) 'व्यक्तिमत्व' संकल्पनेची व्याख्या द्या. व्यक्तिमत्व ठरविणारे घटक कोणते ते सांगा. [18]

प्रश्न 2) संघटनात्मक वर्तनाचा अर्थ काय ते सांगा. त्याचे स्वरूप आणि व्याप्ती स्पष्ट करा. [18]

किंवा

श्री. आदित्य विक्रम बिल्ला यांचे उद्योजकीय व्यक्तिमत्व वर्णन करा.

प्रश्न 3) अ) समूह रचना प्रक्रिया स्पष्ट करा. [9]

ब) 'संघाचे व्यवस्थापन करणे' यावर टीप लिहा. [9]

किंवा

अ) संप्रेरणाची गरज काय ते कथन करा.

ब) बदलाला विरोध यावर टीप लिहा.

प्रश्न 4) संघर्षाची कारणे कोणती असतात? संघर्ष दूर करण्यासाठी उपाययोजना सुचवा. [18]

प्रश्न 5) थोडक्यात टीपा लिहा. (कोणत्याही दोन)

[18]

- अ) समूहातील प्रभाव
- ब) उच्च कार्य - प्रगती साध्य करणारा संघ निर्माण करणे
- क) कर्मचारी समावेशन कार्यक्रम
- ड) बदलाची कारणे

प्रश्न 6) तुम्ही बहुराष्ट्रीय कंपनीत वरिष्ठ व्यवस्थापक आहात. कर्मचाऱ्यांचा ताणतणाव कमी करण्याची जबाबदारी तुमच्यावर सोपविण्यात आली आहे. तुम्ही ती कशी पार पाडाल? [10]



Total No. of Questions : 06]

SEAT No. :

**P631**

[Total No. of Pages : 4

**[5063]Ext.-375**

**T.Y. B.Com.**

**MARKETING MANAGEMENT**

**Advertising Management**

**(2013 Pattern) (Paper - III)**

*Time : 3 Hour]*

*[Max. Marks :100*

*Instructions to the candidates:*

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

**Q1)** Define 'Advertising'? Explain the Benefits and Limitations of Advertising.

**[18]**

**Q2)** Explain the essential factors for appeal in advertising.

**[18]**

OR

What is Brand Extension? Explain the advantages and limitations of brand extension.

**Q3)** a) Write note on 'advertising message'.

**[9]**

b) Write a note on 'media-mix'.

**[9]**

OR

a) Explain the types of Questionnaire.

b) Explain the selection of market segment.

**Q4)** Define 'Marketing Research'? Explain the scope of marketing research. **[18]**

**P.T.O.**

**Q5)** Write short notes on (any two) : **[18]**

- a) Customer and market research.
- b) Function of logistics.
- c) Advertising and Branding.
- d) Techniques of marketing control.

**Q6)** Explain the role of advertising in modern business. **[10]**



Total No. of Questions : 06]

P631

[5063]Ext.-375

T.Y. B.Com.

MARKETING MANAGEMENT

Advertising Management

(2013 Pattern) (Paper - III)

(मराठी रूपांतर)

वेळ : 3 तास]

[एकूण गुण : 100

- सूचना :- 1) सर्व प्रश्न सोडविणे आवश्यक आहे.  
2) उजवीकडील अंक पूर्ण गुण दर्शवितात.  
3) संदर्भासाठी मूळ इंग्रजी प्रश्नपत्रिका पहावी.

---

प्रश्न 1) जाहिरातीची व्याख्या द्या? जाहिरातीचे फायदे व तोटे स्पष्ट करा. [18]

प्रश्न 2) जाहिरात आवाहनांतील आवश्यक बाबी सविस्तर स्पष्ट करा. [18]

किंवा

मुद्राविस्तार म्हणजे काय? मुद्राविस्ताराचे फायदे व तोटे विशद करा.

प्रश्न 3) अ) जाहिरात संदेशावर टीप लिहा. [9]

ब) “माध्यम मिश्र” यावर टीप लिहा. [9]

किंवा

अ) प्रश्नावलीचे प्रकार स्पष्ट करा.

ब) लक्ष्य बाजाराच्या निवडीचे निकष स्पष्ट करा.

प्रश्न 4) विपणन संशोधन व्याख्या द्या? विपणन संशोधनाची व्याप्ती स्पष्ट करा. [18]

- प्रश्न 5) थोडक्यात टीपा लिहा. (कोणत्याही दोन) [18]
- अ) ग्राहक व बाजारपेठ संशोधन
  - ब) पुरवठाशास्त्राची कार्ये
  - क) जाहिरात आणि चिन्हांकन
  - ड) विपणन नियंत्रणाची तंत्रे

- प्रश्न 6) आधुनिक व्यवसायातील जाहिरातीची भूमिका स्पष्ट करा. [10]



Total No. of Questions : 08]

SEAT No. :

P632

[Total No. of Pages : 4

[5063]Ext.-376

T.Y. B.Com.

**AGRICULTURAL AND INDUSTRIAL ECONOMICS**

**(2013 Pattern) (Paper - III)**

*Time : 3 Hours]*

*[Max. Marks :100*

*Instructions to the candidates:*

- 1) *Question No. 1 is compulsory.*
- 2) *Attempt any five from question No. 2 to 8.*
- 3) *Figures to the right indicates full marks.*

**Q1)** Explain the role of co-operative credit in India. **[20]**

**Q2)** Explain the modern methods of irrigation. State their importance in India. **[16]**

**Q3)** Explain the growth and problems of Dairy Co-operatives. **[16]**

**Q4)** Explain the importance and problems of Horticulture in India. **[16]**

**Q5)** What is Multinational corporation (MNC)? Explain the importance of multinational corporations in Indian Economy. **[16]**

**Q6)** Answer in brief : **[16]**

- a) Explain the importance of Industrial policy.
- b) State the causes of Industrial imbalance in India.

**P.T.O.**

**Q7)** Explain the role of private investment in Infrastructural development in India since 1991. **[16]**

**Q8)** Write short notes on : **[16]**

- a) Role of Government in 'SEZ'.
- b) Importance of Infrastructural development in Economic development.





Total No. of Questions : 08]

P632

[5063]Ext.-376

T.Y. B.Com.

कृषी व औद्योगिक अर्थशास्त्र  
(2013 Pattern) (Special Paper - III)  
(मराठी रूपांतर)

वेळ : 3 तास]

[एकूण गुण : 100

- सूचना :- 1) प्रथम प्रश्न अनिवार्य आहे.  
2) प्रश्न क्र. 2 ते 8 पैकी कोणतेही पाच प्रश्न सोडवा.  
3) उजवीकडील अंक पूर्ण गुण दर्शवितात.

- 
- प्रश्न 1) भारतातील सहकारी पतपुरवठ्याची भूमिका स्पष्ट करा. [20]
- प्रश्न 2) जलसिंचनाच्या आधुनिक पद्धती स्पष्ट करा. भारतातील त्यांचे महत्त्व सांगा. [16]
- प्रश्न 3) दुग्ध सहकारी संस्थांची वृद्धी आणि समस्या स्पष्ट करा. [16]
- प्रश्न 4) भारतातील फळबागांचे महत्त्व व समस्या स्पष्ट करा. [16]
- प्रश्न 5) बहुराष्ट्रीय महामंडळ म्हणजे काय? भारतीय अर्थव्यवस्थेतील बहुराष्ट्रीय महामंडळाचे महत्त्व स्पष्ट करा. [16]
- प्रश्न 6) थोडक्यात उत्तरे लिहा. [16]
- अ) औद्योगिक धोरणाचे महत्त्व स्पष्ट करा.  
ब) भारतातील औद्योगिक असमतोलाची कारणे सांगा.

प्रश्न 7) 1991 पासून पायाभूत सुविधा विकासातील खाजगी गुंतवणूकीची भूमिका स्पष्ट करा.[16]

प्रश्न 8) थोडक्यात टीपा लिहा. [16]

अ) विशेष आर्थिक क्षेत्रातील (SEZ) सरकारची भूमिका.

ब) आर्थिक विकासातील पायाभूत सुविधा विकासाचे महत्त्व.



Total No. of Questions : 4]

SEAT No. :

**P633**

[Total No. of Pages : 4

**[5063]Ext.-377**

**T.Y. B.Com.**

**DEFENCE BUDGETING, FINANCE AND MANAGEMENT**

**(Special Paper - III)**

*Time : 3 Hours]*

*[Max. Marks :100*

*Instructions to the candidates:*

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

**Q1)** Answer in 20 words each (any ten) :

**[20]**

- i) What do you mean by management control planning?
- ii) Write any two limitations of defence management.
- iii) Write the meaning of globalization.
- iv) Define performance budget.
- v) Define deficit finance.
- vi) Write any two economic impacts of war.
- vii) Define mixed economy.
- viii) Define zero budgets.
- ix) Write any two sources of finance.
- x) Define war potential.
- xi) State the meaning of technological forecasting.
- xii) Write any two sources of war expenditure.
- xiii) State any two functions of defence accounts department.

**Q2)** Answer in 300 words each (any two) :

**[30]**

- i) Explain salient features of India's economic system.
- ii) Discuss economic theories of defence.
- iii) Explain preparation and execution of defence budget in India.

**P.T.O.**

**Q3)** Answer in 300 words each (any two) : **[30]**

- i) Do you agree defence expenditure is productive? Justify your answer.
- ii) Examine foreign aid as a contributory element of war expenditure.
- iii) Write a note on the trends of India's defence spending.

**Q4)** Write short notes on (any two) : **[20]**

- i) Managerial economics.
- ii) Structure of the ministry of finance.
- iii) Objectives of financial management.



Total No. of Questions : 4]

P633

[5063]Ext.-377

T.Y. B.Com.

डिफेन्स बजेटिंग, फायनान्स अँड मॅनेजमेन्ट

(Special Paper - III)

(मराठी रूपांतर)

वेळ : 3 तास]

[एकूण गुण : 100

- सूचना :- 1) सर्व प्रश्न सोडविणे आवश्यक आहे.  
2) उजवीकडील अंक पूर्ण गुण दर्शवितात.

प्रश्न 1) 20 शब्दात उत्तरे द्या. (कोणतेही दहा)

[20]

- i) व्यवस्थापकीय नियंत्रित नियोजन म्हणजे काय?
- ii) संरक्षण व्यवस्थापनाच्या दोन मर्यादा लिहा.
- iii) जागतिकीकरण अर्थ नमूद करा.
- iv) “कार्याभिमुख अर्थसंकल्प” व्याख्या द्या.
- v) “डिफिसिट फायनान्स” व्याख्या द्या.
- vi) युद्धाचे कोणतेही दोन आर्थिक परिणाम लिहा.
- vii) “मिश्र अर्थव्यवस्था” व्याख्या द्या.
- viii) “झिरो बजेट” व्याख्या लिहा.
- ix) राष्ट्रीय उत्पन्नाची कोणतीही दोन उगमस्तोत्रे नमूद करा.
- x) युद्धक्षमता व्याख्या द्या.
- xi) टेकनालॉजीकल फोरकाॅस्टिंग म्हणजे काय?
- xii) युद्धनिधीचे कोणतीही दोन उगमस्तोत्रे नमूद करा.
- xiii) डिफेन्स अकाउन्ट डिपार्टमेन्टची कोणतीही दोन कार्ये लिहा.

- प्रश्न 2) 300 शब्दात उत्तरे द्या. (कोणतेही दोन) [30]
- भारताच्या अर्थव्यवस्थेची ठळक वैशिष्ट्ये स्पष्ट करा.
  - संरक्षणाचे विविध आर्थिक सिद्धान्ताबाबत चर्चा करा.
  - भारताच्या संरक्षण अंदाजपत्रकाची तयारी व त्याची अमलबजावणी स्पष्ट करा.

- प्रश्न 3) 300 शब्दात उत्तरे द्या. (कोणतेही दोन) [30]
- “संरक्षणावर होणारा खर्च हा उत्पादक आहे” ह्या विधानाशी आपण समहत आहात काय? समर्पक उत्तर द्या.
  - परकीय मदत हा युद्धखर्चाचा योगदानपुरक घटक म्हणून परिक्षण करा.
  - भारताच्या संरक्षण खर्चाचे ट्रेण्ड्स (कल) यावर टिपण लिहा.

- प्रश्न 4) थोडक्यात टीपा द्या. (कोणत्याही दोन) [20]
- मॅनेजरीयल ईकॉनॉमिक्स
  - अर्थमंत्रालयाची रचना
  - वित्तिय (आर्थिक) व्यवस्थापनाची उदिष्टे



Total No. of Questions : 09]

SEAT No. :

**P634**

[Total No. of Pages : 4

**[5063]Ext.-378**

**T.Y. B.Com.**

**INSURANCE, TRANSPORT AND CLEARANCE**

**(2013 Pattern) (Paper - III)**

*Time : 3 Hours]*

*[Max. Marks :100*

*Instructions to the candidates:*

- 1) *Question No. 1 is compulsory.*
- 2) *Solve any five questions from Q.No. 2 to Q.No. 9.*
- 3) *Figures to the right indicate full marks.*

**Q1)** Define Tourism? Enumerate the comparative study of tourism in India and tourism in other countries. **[20]**

**Q2)** Describe in detail the functions and working of WTO (World Tourism Organisation). **[16]**

**Q3)** What mean by Tourism planning? Explain the planning procedure for International tour. **[16]**

**Q4)** What do you know about Transport? Enumerate the significance of transport in Indian Economy. **[16]**

**Q5)** Describe the importance of advertisements, publicity and marketing of group-tours. **[16]**

**Q6)** State and explain the facilities available to international tourist in Thailand. **[16]**

**P.T.O.**

**Q7)** What is Accommodation? Describe the various kinds of tour-accommodation. **[16]**

**Q8)** What do you know about tourism Business? State the Qualities required for Tourism Business. **[16]**

**Q9)** Define logistic management? Explain the features and Elements of logistic management. **[16]**





Total No. of Questions : 09]

P634

[5063]Ext.-378

T.Y. B.Com.

INSURANCE, TRANSPORT AND CLEARANCE

(2013 Pattern) (Paper - III)

(मराठी रूपांतर)

वेळ : 3 तास]

[एकूण गुण : 100

सूचना :- 1) प्रश्न क्र. 1 सोडविणे आवश्यक आहे.

2) प्रश्न क्र. 2 ते प्रश्न क्र. 9 यापैकी कोणतेही पाच प्रश्न सोडवा.

3) उजवीकडील अंक पूर्ण गुण दर्शवितात.

---

प्रश्न 1) पर्यटनाची व्याख्या सांगा ? भारतातील पर्यटन आणि इतर देशातील पर्यटन यांचा तुलनात्मक अभ्यास विशद करा. [10]

प्रश्न 2) 'जागतिक पर्यटन संघटनेची' (WTO) कार्ये आणि कामगिरी सविस्तर विशद करा. [16]

प्रश्न 3) पर्यटन - नियोजन म्हणजे काय ? आंतरराष्ट्रीय - यात्रेसाठी नियोजनाची कार्यपद्धती स्पष्ट करा. [16]

प्रश्न 4) 'वाहतूक' या बद्दल आपण काय जाणता ? भारतीय अर्थव्यवस्थेत वाहतूकीचे महत्त्व विशद करा. [16]

प्रश्न 5) समुह - यात्रेचे (Group - Tours) जाहिरात, प्रसिद्धी आणि विपणन संदर्भातील असलेले महत्त्व विशद करा. [16]

प्रश्न 6) थायलंड मध्ये आंतरराष्ट्रीय पर्यटकासाठी उपलब्ध असलेल्या सुविधा (सवलती) सांगून स्पष्ट करा. [16]

प्रश्न 7) निवासव्यवस्था म्हणजे काय? यात्रा - निवास व्यवस्थेचे असलेले विविध प्रकार विशद करा. [16]

प्रश्न 8) पर्यटन - व्यवसायाबद्दल आपण काय जाणता? पर्यटन - व्यवसायासाठी आवश्यक असलेले गूण सांगा. [16]

प्रश्न 9) लॉजीस्टीक व्यवस्थापनाची व्याख्या सांगा? लॉजीस्टीक व्यवस्थापनाचे उद्देश आणि घटक स्पष्ट करा. [16]



Total No. of Questions : 05]

SEAT No. :

P635

[Total No. of Pages : 2

**[5063]Ext.-379**  
**T.Y. B.Com.**  
**COMPUTER APPLICATION**  
**Software Engineering**  
**(2013 Pattern) (Paper - III)**

*Time : 3 Hours]*

*[Max. Marks :100*

*Instructions to the candidates:*

- 1) *All questions are compulsory.*
- 2) *Figures to the right indicate full marks.*
- 3) *Neat diagrams must be drawn wherever necessary.*

**Q1)** Attempt any Ten of the following :

**[20]**

- a) What is software engineering?
- b) What are the drawbacks of spiral model?
- c) What are the characteristics of software?
- d) What is requirement engineering?
- e) Define system modeling.
- f) Define data object.
- g) What is data Dictionary?
- h) What are the objectives of testing?
- i) What is risk projection?
- j) What is economic feasibility?
- k) Define-coupling.
- l) What is unit testing?

**P.T.O.**

**Q2)** Attempt any four of the following : **[20]**

- a) Explain in detail spiral model.
- b) Explain with suitable diagram white box testing.
- c) Discuss McCall's Quality factor in detail.
- d) Explain in detail phases of RAD model.
- e) Explain various types of cohesion.

**Q3)** Attempt any four of the following : **[20]**

- a) Explain in detail process of verification & validation.
- b) Explain various layers of Software Engineering.
- c) Explain structured chart.
- d) Explain prototype model.
- e) Explain input design with example.

**Q4)** Write short note on any four of the following : **[20]**

- a) Risk projection
- b) Water fall model
- c) SDLC
- d) ERD
- e) Integration testing

**Q5)** Attempt any four of the following : **[20]**

- a) Distinguish between verification and validation.
- b) What are the different benefits of prototyping?
- c) Explain the role of a system analyst.
- d) What are the various software characteristics.
- e) Explain DFD with example.

