

Total No. of Questions : 5]

SEAT No. :

P421

[Total No. of Pages : 4

[5358]Ext.-301
T .Y. B.Com. (For External)
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 is 'Free Consent'? Explain in detail when the consent is not free. **[20]**

Q2) Define the term 'Partnership'. Distinguish between 'Limited Liability Partnership' (LLP)³ and 'Partnership'. **[20]**

OR

What is 'Conditions' and 'Warranties'? Explain in detail the implied conditions and Warranties.

Q3) a) Write a detail note on consumer. **[10]**

b) What is patent? State the rights and responsibilities of patentee. **[10]**

OR

a) Explain the following concepts under consumer protection Act. 1986.

- i) Consumer
- ii) Goods
- iii) Manufacturer
- iv) Complainant

b) What is 'Trade Mark'? Explain the types of Trade Mark.

P.T.O.

Q4) Define the term 'Negotiable' Instrument'. Explain in detail the types of Negotiable Instrument. **[20]**

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

- a) Importance of E-commerce.
- b) Powers and Duties of Arbitrator.
- c) National consumer Disputes Redressal Commission.
- d) Copyright - characteristics and subject matter.



Total No. of Questions : 5]

P421

[5358]Ext.-301
T.Y. B.Com. (For External)
BUSINESS REGULATORY FRAMEWORK
(M.Law)
(2013 Pattern)
(मराठी रूपांतर)

वेळ : 3 तास]

[एकूण गुण : 100

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

प्रश्न 1) 'मुक्त संमती' म्हणजे काय? मुक्त संमती केव्हा नसते ते सविस्तर स्पष्ट करा. [20]

प्रश्न 2) 'भागीदारी' या संकल्पनेची व्याख्या द्या. 'मर्यादित दायित्व भागादारी' व 'भागीदारी' यातील फरक स्पष्ट करा. [20]

किंवा

'अटी' आणि 'आश्वासने / दुय्यम अटी' म्हणजे काय? गृहित अटी आणि आश्वासने सविस्तर स्पष्ट करा.

प्रश्न 3) अ) ग्राहक संरक्षण परिषदावर सविस्तर टिप लिहा. [10]

ब) 'पेटेन्ट' म्हणजे काय? पेटेन्टीचे अधिकार व जबाबदाऱ्या सांगा. [10]

किंवा

अ) ग्राहक संरक्षण कायदा 1986 नुसार खालील संकल्पना स्पष्ट करा.

i) ग्राहक

ii) वस्तू

iii) उत्पादक

iv) तक्रारकर्ता

ब) 'व्यापारी चिन्ह' म्हणजे काय? व्यापारी चिन्हांचे प्रकार स्पष्ट करा.

प्रश्न 4) 'चलनक्षम दस्तऐवज' या संकल्पनेची व्याख्या द्या. चलनक्षम दस्तऐवजांचे प्रकार सविस्तर स्पष्ट करा. [20]

प्रश्न 5) थोडक्यात टिपा लिहा. (कोणतेही दोन) [20]

- अ) ई-कॉमर्सचे महत्व
- ब) मध्यस्थाचे अधिकार व कर्तव्ये
- क) राष्ट्रीय ग्राहक तक्रार निवारण आयोग
- ड) लेखाधिकार-वैशिष्ट्ये व समाविष्ट बाबी



Total No. of Questions : 4]

SEAT No. :

P422

[Total No. of Pages : 8

[5358]Ext.-302
T.Y. B.Com. (For External)
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.*

Q1) A) State whether the following statements are True or False. If False give correct statement (Any 6) : **[12]**

- a) AS - 12 stands for Cash Flow Statements.
- b) Schedule 3 stands for Reserve & Surplus under Banking Company Final Account.
- c) Under Loss of Stock Policy Memorandum Trading Account is prepared to find out Gross Profit.
- d) Balance Sheet of Co-operative society is prepared in form 'M.
- e) Stock turnover ratio indicates short term solvency.
- f) TDS is one of the modes of collecting service Tax.
- g) Net profit Ratio = $\frac{\text{Net Sales}}{\text{Net Profit}} \times 100$.
- h) Balance of Branch Expenses A/c is transferred to Branch Debtors Account.
- i) Rebate on bills discounted for banking company is an expense.

B) Write short notes (any 3) : **[18]**

- a) AS - 15 Employee Benefits.
- b) Core Banking System
- c) Types of Branches.
- d) Importance of Ratio Analysis.
- e) Consumer Co-operative Society.

P.T.O.

Q2) The following is the Trial Balance of Chand Bank Ltd. as on 31st Mar. 2016. [20]

Trial Balance as on 31st Mar. 2016

Particulars	Debit ₹	Credit ₹
Subscribed capital	-	7,50,000
(75000 shares @ ₹ 10 each)	-	-
Reserve fund	-	3,75,000
Loans, Cash Credit & Overdraft	3,25,000	-
Premises	75,000	-
Indian Govt. securities	6,00,000	-
Current Deposits	-	1,50,000
Fixed Deposits	-	1,87,500
Saving Bank Deposits	-	75,000
Salaries	42,000	-
General Expenses	40,500	-
Rent, Rates and Taxes	4,500	-
Directors fees	3,000	-
Profit & Loss A/c [1.4.2015]	-	27,000
Interest & Discount Received	-	1,87,500
Stock of Stationery	12,000	-
Bills purchase & discounted	69,000	-
Interim Dividend paid	26,000	-
Shares of company	75,000	-
Cash in Hand and with R.B.I.	2,85,000	-
Money at call and short Notice	1,20,000	-
Interest paid	75,000	-
	17,52,000	17,52,000

Adjustments :

- a) Provide rebate on Bills discounted ₹ 1,500.
- b) Provide ₹ 4,500 for doubtful debts.
- c) Authorised Capital was ₹ 1,20,000 Equity shares of ₹ 10 each.
- d) Provide Rs. 12,000 for taxation.

You are required to prepare Profit and Loss Account for the year ended 31st Mar. 2016 and the Balance sheet as on that date.

OR

From the following Trial Balance of Sadhana Co-operative consumer Co-operative society as on 31st Mar. 2015. Prepare Trading, Profit & Loss A/c and Balance sheet as on that date.

Trial Balance As on 31st Mar. 2015.

Particulars	Debit ₹	Credit ₹
Share capital	-	3,36,000
Reserve fund	-	60,000
Creditors	-	40,000
Profit & Loss A/c 1.4.2014	-	1,76,000
Opening Stock	3,92,000	-
Furniture & Equipments	1,24,000	-
Container Deposits	32,000	-
Salaries	3,00,000	-
Sundry Debtors	60,000	-
Commission	88,000	-
Rent & Taxes	60,000	-
Postage	8,000	-
Travelling expenses	18,000	-
Printing & Stationery	14,000	-
Admission fee	-	2,000
Purchases	63,40,000	-
Carriage Inwards	1,60,000	-
Investments	2,40,000	-
Sales	-	76,20,000
Cash in Hand	6,000	-
Cash at Bank	4,00,000	-
Development fund	-	8,000
	82,42,000	82,42,000

Adjustments :

- a) Closing stock is valued at ₹ 4,40,000.
- b) Outstanding rent ₹ 4,000 commission payable ₹ 20,000.
- c) ₹ 8,000 salary was paid in advance.
- d) Accrued income on investment ₹ 20,000.
- e) Provide ₹ 10% depreciation on Furniture & Equipment.

Q3) A) Find out the amount of claim to be lodged with the insurance company from the following information. **[10]**

Particulars	2013	2014	2015	2016 upto date of fire
Opening stock	15,000	-	-	-
Purchases	-	-	-	-
(Less Returns)	50,000	75,000	90,000	60,000
Sales	-	-	-	-
(Less Returns)	60,000	80,000	1,30,000	84,000
Wages	3,000	5,000	6,000	4,000
Closing Stock	20,000	40,000	50,000	-

During the year 2015 closing stock included goods purchased but not recorded in purchases Rs. 5000. The salvage stock was valued at ₹ 9000. The amount of policy was ₹ 34,000. There was an average clause in the policy. The firm closes its books on 31st Dec. every year.

- B) Laxmi Ltd. Mumbai has a branch at Pune. Goods are supplied at cost plus 20% profit [20].

- Prepare :
- Branch Stock Account
 - Branch Debtors Account
 - Branch Expenses Account
 - Branch Adjustment Account in books of head office

Particulars	₹
Opening Balances :	
Stock of Goods	42,000
Debtors	75,600
Petty cash	1,200
Goods invoiced to branch	2,52,000
Goods return by branch	6,000
Cash Turnover	1,05,000
Credit Sales	1,70,400
Surplus in Stock	23,400
Cash received from debtors	1,71,000
Allowances to customers	1,200
Discount allowed to debtors	9,000
Bad debt written off	3,000
Return from customers	3,000
Advertisement	6,000
Salaries	20,000
Rent (including prepaid ₹ 800)	8,000
Cash sent to branch for petty exp.	2,400
Commission Paid	6,000
Closing Balances :	
Debtors	58,800
Petty Cash	600

Q4) Dinesh Shah, Mumbai, keeps his books on single entry system. The following information is supplied by him for the year ended 31st Mar. 2016. **[20]**

Assets & Liabilities	As on 1.4.2015 ₹	As on 31.3.2016 ₹
Spare parts	300	300
Creditors	9,400	8,350
Bills Receivables	4,000	2,400
Bills Payable	3,471	5,051
Fixtures	1,700	1,700
Stock in Trade	7,900	8,800
Cash in Hand	1,408	1,063
Book Debts	9,361	8,355
Salary Payable	150	250

Summary of cash book gives the following details :

Cash Book

For the year ended 31st Mar. 2016

Dr.		Cr.	
Receipts	₹	Payments	₹
To Balance B/D		By cartage	200
Cash in hand	1,408	By Bills payable	3,000
Petty cash	500	By Trading expenses	450
Cash at Bank	2,000	By Salary	800
To Bills Receivables	4,300	By Investment	1,000
To Sales	1,200	By Purchase	600
To Sundry Debtors	2,450	By General Expenses	250
To Interest on Investment	30	By Sundry Creditors	1,425
		By Wages	700
		By Medical Expenses of Mr. Dinesh	1,500
		By Bal C/D	
		• Cash in Hand	1,063
		• Petty cash	500
		• Cash at Bank	400
	11,888		11,888

Other additional information discloses the following :

Bad Debts	560
Acceptances from Debtors	3,000
Discount Allowed to customers	400
Acceptances given to creditors	4,580
Discount Allowed by suppliers	355
Bills Receivables dishonoured	300

In addition to the above goods costing ₹ 94 were stolen away from the godown, no entry has been recorded for the same you are require to prepare.

- Opening Statement of Affairs.
- Sundry Debtors A/c
- Sundry Creditors A/c
- Trading & Profit & Loss A/c
- Balance Sheet

OR

Following are the summarised profit and Loss A/c & Balance sheet of Chitale Ltd. for the year ended 31st Mar 2016.

Trading & Profit & Loss A/c

Dr. For the year ended 31st Mar 2016 Cr.

Particulars	Amt.	Particulars	Amt.
To Opening Stock	1,99,000	By sales	
To Purchases	10,90,000	Credit 15,00,000	
To Carriage Inward	31,000	Cash <u>4,00,000</u> →	19,00,000
To G P C D	8,80,000	By closing stock	3,00,000
	22,00,000		22,00,000
To Operating expenses	4,00,000	By G P B D	8,80,000
To Non-operating Exps.	80,000	By Non operating Income	1,20,000
To Net Profit	5,20,000		
	10,00,000		10,00,000

Balance Sheet

As on 31.12.2016

Liabilities	Amt.	Assets	Amt.
Capital	4,00,000	Land & Building	3,00,000
Reserve	4,00,000	Plant & Machinery	3,60,000
Profit & Loss	1,20,000	Stock in Trade	3,00,000
Creditors	1,80,000	Debtors	90,000
Bank overdraft	2,80,000	Cash & Bank	1,20,000
		Bills Receivable	2,10,000
	13,80,000		13,80,000

Calculate :

- a) Gross Profit Ratio
- b) Net Profit Ratio
- c) Operating Ratio
- d) Stock Turnover Ratio
- e) Debtors Turnover Ratio
- f) Current Ratio
- g) Liquid Ratio
- h) Debt to Equity Ratio



Total No. of Questions : 5]

SEAT No. :

P423

[Total No. of Pages : 4

[5358]Ext.-303

T .Y. B.Com. (Annual) (For External)

**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 constraints on agricultural development in India. **[20]**

Q2) State the comparison of the Indian Economy with developed Economies with respect to : **[20]**

- a) Per Capita Income
- b) Agriculture
- c) Industry
- d) National Income

OR

Explain the broad Features of Industrial Policy 1991.

Q3) a) State the importance of Human Resources in Economic Development. **[10]**

b) Explain current Export-Import policy (EXIM Policy). **[10]**

OR

a) What are the challenges of Globalisation?

b) Explain the role of public sector in Infrastructural Development.

P.T.O.

Q4) Explain the arguments for and against privatisation. **[20]**

Q5) Write short notes on (Any two) : **[20]**

- a) Minimum Support Price (M.S.P.)
- b) Types of Foreign Capital.
- c) South Asian Association for Regional Co-operation (SAARC)
- d) World Bank or International Bank for Reconstruction and Development. (IBRD).



Total No. of Questions : 5]

P423

[5358]Ext.-303

T .Y. B.Com. (Annual) (For External)

INDIAN AND GLOBAL ECONOMIC DEVELOPMENT

(2013 Pattern)

(मराठी रूपांतर)

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 शेती विकासातील अडथळे स्पष्ट करा. [20]

प्रश्न 2) भारतीय अर्थव्यवस्थेची विकसित अर्थव्यवस्थांशी पुढील मुद्यांच्या आधारे तुलना करा. [20]

- अ) दरडोई उत्पन्न
ब) शेतीक्षेत्र
क) उद्योग
ड) राष्ट्रीय उत्पन्न

किंवा

सन 1991 च्या औद्योगिक धोरणाची वैशिष्ट्ये स्पष्ट करा.

प्रश्न 3) अ) आर्थिक विकासातील मानवी संसाधनाची भूमिका सांगा. [10]

ब) चालू आयात-निर्यात धोरण (ऐकझीम धोरण) स्पष्ट करा. [10]

किंवा

अ) जागतिकीकरणाची आव्हाने कोणती?

ब) पायाभूत सुविधा विकासातील सार्वजनिक क्षेत्राची भूमिका स्पष्ट करा.

प्रश्न 4) खाजगी करणाच्या बाजूने आणि विरुद्ध युक्तीवाद स्पष्ट करा. [20]

प्रश्न 5) कोणत्याही दोनवर थोडक्यात टीपा लिहा. [20]

अ) किमान आधार किंमत (M.S.P.)

ब) विदेशी भांडवलाचे प्रकार

क) प्रादेशिक सहकार्यासाठी दक्षिण आशियाई संघटना (सार्क)

ड) जागतिक बँक किंवा आंतरराष्ट्रीय पुनर्रचना आणि विकास बँक (IBRD)



Total No. of Questions : 5]

SEAT No. :

P424

[Total No. of Pages : 4

[5358]Ext.-304
T .Y. B.Com. (Annual) (For External)
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.*

Q1) Define International economics and discuss its nature, scope and importance. **[20]**

Q2) Explain absolute cost advantage theory of international trade. **[20]**

OR

Explain arguments for and against free trade policy.

Q3) a) What are the objectives and functions of SAARC. **[10]**

b) What are the causes of disequilibrium of Balance of Payments. **[10]**

OR

a) Explain Purchasing Power Parity Theory .

b) Write a note on International Labour Migration.

Q4) Take a review of India's Foreign Trade Policy Since 1991. **[20]**

P.T.O.

Q5) Write short notes (any two) :

[20]

- a) BRICS
- b) Foreign Institutional Investment
- c) Merits and demerits of fixed exchange rate.
- d) Convertibility of rupee on current account and capital account.



Total No. of Questions : 5]

P424

[5358]Ext.-304
T .Y. B.Com. (Annual) (For External)
ECONOMICS
International Economics
(2013 Pattern)
(मराठी रूपांतर)

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) आंतरराष्ट्रीय अर्थशास्त्राची व्याख्या करा आणि त्याचे महत्व, स्वरूप आणि व्याप्तीची चर्चा करा. [20]

प्रश्न 2) आंतरराष्ट्रीय व्यापाराचा निरपेक्ष खर्च लाभ सिद्धांत स्पष्ट करा. [20]
किंवा
मूक्त व्यापार धोरणाच्या बाजूने आणि विरुद्ध यूक्तीवाद स्पष्ट करा.

प्रश्न 3) अ) सार्क ची उद्दीष्टे आणि कार्ये कोणती? [10]

ब) व्यवहार तोलातील असमतोलाची कारणे कोणती? [10]

किंवा

अ) खरेदीशक्ती समता सिद्धांत स्पष्ट करा.

ब) श्रमिकांच्या आंतरराष्ट्रीय स्थलांतरावर टिप लिहा.

प्रश्न 4) 1991 नंतरच्या भारतातील विदेशी व्यापार धोरणाचा आढावा घ्या. [20]

प्रश्न 5) कोणत्याही दोनवर थोडक्यात टीपा लिहा.

[20]

अ) ब्रिक्स (BRICS)

ब) विदेशी संस्थात्मक गुंतवणूक

क) स्थिर विनिमयदराचे गुण दोष

ड) रूपयाची चालू आणि भांडवली खात्यावरील परिवर्तनीयता



Total No. of Questions : 5]

SEAT No. :

P1022

[Total No. of Pages : 8

[5358]Ext.-305
T.Y. B.Com. (For External)
AUDITING & 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) State the provisions of Indian Company Act, regarding qualification, disqualification & appointment of company Auditor. **[20]**

OR

- a) Explain the primary & secondary objectives of auditing. **[10]**
- b) What is an 'Audit Programme'? State the advantages & disadvantages of Audit Programme. **[10]**

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

- a) Types of Audit Report.
- b) Difference between Internal Check & Internal Audit.
- c) Importance of Auditing.
- d) Vouching.
- e) Tax Audit
- f) Difference between verification & valuation of Assets.

P.T.O.

Q3) a) Define the following terms.

[10]

- i) Income
- ii) Residential status of HUF
- iii) Agricultural Income
- iv) Assessee

OR

Ganesh has two houses, both of which are self occupied. The particulars of the houses for F.Y. 2017-18 are as under.

Particulars	House I (₹)	House II (₹)
Municipal valuation p.a.	1,00,000	1,50,000
Fair Rent p.a.	75,000	1,75,000
Standard rent p.a.	90,000	1,60,000
Date of completion	31.3.1999	31.3.2001
Municipal taxes paid during the year	12%	8%
Interest on money borrowed for repairs of property during the current year	-	55,000

Compute Ganesh's income from house property for A. Y. 2018-19 and suggest which house should be opted by Ganesh to be assessed as self-occupied so that his tax liability is minimum.

B) The following is the Profit & Loss account for year ended 31st March 2018 furnished by Mr. Sagar. [10]

Particulars	Amount Rs.	Particulars	Amount Rs.
To salary	78,000	By Gross Profit	2,23,000
To general Expenses	12,500	By Sundry Receipt	8,400
To Advertisement	8,000	By Gift from father	25,000
To Fire insurance	3,500	By Interest on bank deposit	6,000
To Depreciation	15,800	By Bad debts recovered	5,400
To office expenses	4,500	(not allowed earlier as deduction)	
To Bonus	12,800		
To Income tax	8,600		
To VAT	4,500		
To interest on Bank Loan	5,600		
To Donation to Educational Institution	10,500		
To Interest on Income Tax	3,500		
To Net Profit	1,00,000		
	2,67,800		2,67,800

Additional Information.

- i) Salary includes Rs. 4,200 paid to domestic servant.
- ii) Advertisement includes Rs. 550 as expenditure incurred for selling house hold furniture.
- iii) Allowable depreciation as per Income Tax Rules Rs. 14,000.
- iv) VAT includes Rs. 500 as penalty for not filling return in time.
- v) General expenses includes Rs. 5850 as the gift given to friend on his marriage ceremony.

You are required to compute Taxable income from business for A. Y. 2018-19 of Mr. Sagar.

Q4) Mrs. Roohi Pawar production manager of ABC private Ltd., which is engaged in manufacturing computers, given the following particulars of the income, relevant for the financial year 2017-18. **[20]**

- i) Basic Salary Rs. 60,000 p.m.
- ii) Bonus Rs. 1,00,000 p.a.
- iii) Commission Rs. 70,000 p.a.
- iv) Entertainment allowance Rs. 30,000 p.a.
- v) A rent free unfurnished bungalow has been provided in Mumbai belonging to the company. Its fair Rent is Rs. 15,000 p.m.
- vi) The company has provided on this bungalow the facilities of a watchman & a cook each of whom is being paid a salary of Rs. 750 p.m.
- vii) The company paid in respect of this bungalow Rs. 5,000 for electricity bill & Rs. 3,000 for water bill.
- viii) Employer has provided free use of an Opel corse 1398 cc car far official as well as personal purpose. All expenses are paid by employer.
- ix) The employer pays a sum of Rs. 2,400 on account of professional Tax on behalf of Mrs. Roohi Pawar.
- x) On 1st June 2017 ABC Ltd. gifts a computer manufactured by it, on its foundation day to Mrs. Roohi Pawar (cost of computer to employer being Rs. 24900).
- xi) Employer's contribution towards Recognised provident fund Rs. 90,000 p.a. An equal contribution is made by Mrs. Roohi Pawar towards provident fund.

Compute Taxable income from salary for the AY 2018-19.

Q5) Mrs. Snehal is working in Mahendra Ltd. Delhi. She was furnished the following details of her income for the year 2017-18. **[20]**

- i) Basic salary Rs. 28,000 p.m.
- ii) D.A. Rs. 17,200 p.m. (not considered for retirement benefit)
- iii) Bonus Rs. 1,00,000.
- iv) Entertainment allowance Rs. 600 p.m.
- v) Transport allowance (for coming to office & going back to her residence) Rs. 1800 p.m.
- vi) Received house Rent allowance Rs. 3,500 p.m. from the employer, she paid a rent of Rs. 4,000 p.m. for house.
- vii) Personal medical bill of Rs. 22,000 was reimbursed by the employer.
- viii) Agricultural income from land situated at Shrilanka Rs. 30,000.
- ix) Income from business Rs. 45,000.
- x) Income from unit of UTI Rs. 4,500.
- xi) Interest on Government securities Rs. 13,500.
- xii) Her contribution to the recognised provident fund is Rs. 32,000 & the employer contributes an equal amount.
- xiii) The interest credited to R.P.F. account at 12% Rs. 9,000.
- xiv) She has taken life insurance policy of Rs. 2,00,000. LIC premium of Rs. 25,800 & professional tax Rs. 2,500 is paid by employer.
- xv) Repayment of loan borrowed for higher education of her son Rs. 59,000 including interest Rs. 29,000.
- xvi) She paid donation to the Government for the promotion of family planning Rs. 5,000 & Prime minister drought relief fund Rs. 5,000.

Compute the total taxable income & Tax payable by Mrs. Snehal for AY 2018-19.



Total No. of Questions : 5]

P1022

[5358]Ext.-305
T.Y. B.Com. (For External)
अंकेक्षण व करप्रणाली
(2013 Pattern)
(मराठी रूपांतर)

वेळ : 3 तास]

[एकूण गुण : 100

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

प्रश्न 1) कंपनी अंकेक्षकाची पात्रता, अपात्रता आणि नेमणूक यासंबंधी भारतीय कंपनी कायद्यातील तरतूदी सांगा. [20]

किंवा

- अ) अंकेक्षणाची प्राथमिक आणि दुय्यम उद्दिष्टे स्पष्ट करा. [10]
ब) अंकेक्षण कार्यक्रम म्हणजे काय? अंकेक्षण कार्यक्रमाचे फायदे व तोटे सांगा. [10]

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

- अ) अंकेक्षण अहवालाचे प्रकार
ब) अंतर्गत तपासणी व अंतर्गत अंकेक्षण यातील फरक
क) अंकेक्षणाचे महत्व
ड) पावती परीक्षण
इ) कर अंकेक्षण
फ) मालमत्तेचे सत्यापन व मूल्यांकन यातील फरक

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

- i) उत्पन्न
ii) हिंदू अविभक्त कुटुंबाचा निवासी दर्जा
iii) शेती उत्पन्न
iv) करदाता

किंवा

गणेश यांच्या मालकीची दोन घर आहेत. दोन्ही घरे ते निवासासाठी वापरतात आर्थिक वर्ष 2017-18 ची त्यांच्या घराच्या उत्पन्नाची माहिती पुढील प्रमाणे दिलेली आहे.

तपशील	घर क्र. I (₹)	घर क्र. II (₹)
नगरपालिका मूल्यांकन वार्षिक	1,00,000	1,50,000
वाजवी भाडे वार्षिक	75,000	1,75,000
प्रमाणित भाडे वार्षिक	90,000	1,60,000
घरबांधणी पूर्ततेची तारीख	31.3.1999	31.3.2001
आर्थिक वर्षातील नगरपालिका कर	12%	8%
मालमत्ता दुरुस्तीसाठी घेतलेल्या कर्जा वरील चालू वर्षातील व्याज	-	55,000

गणेश यांनी कोणते घर निवासासाठी ठेवावे जेणेकरून त्यांना कमीत कमी करदेयता निर्माण होईल. हे सूचवून गणेश यांचे कर आकारणी वर्ष 2018-19 साठी घरापासून मिळणारे करपात्र उत्पन्न शोधा.

ब) श्री सागर यांनी 31 मार्च 2018 रोजी संपणाऱ्या आर्थिक वर्षाचे नफा तोटा पत्रक खालील प्रमाणे सादर केलेले आहे. [10]

तपशील	रूपये	तपशील	रूपये
वेतन	78,000	ढोबळ नफा	2,23,000
साधारण खर्च	12,500	किरकोळ जमा	8,400
जाहिरात खर्च	8,000	वडिलांकडून भेट	25,000
विमा हत्ता (आग्नी)	3,500	बँक ठेवीवरील व्याज	6,000
घसारा	15,800	बुडीत कर्जवसूली	5,400
कार्यालयीन खर्च	4,500	(पूर्वी नामंजूर केलेली वाजावटीस)	
बोनस	12,800		
आयकर	8,600		
व्हॅट	4,500		
बँक कर्जावरील व्याज	5,600		
शैक्षणिक संस्थेला दिलेली देणगी	10,500		
आयकरावरील व्याज	3,500		
निव्वळ नफा	1,00,000		
	2,67,800		2,67,800

इतर माहिती पुढील प्रमाणे

- i) पगाराच्या रकमेमध्ये 4,200 रू घरगुती नोकराला दिलेल्या पगाराचे आहेत.
- ii) जाहिरात खर्चामध्ये घरगुती फर्निचर विकण्यासाठी केलेल्या जाहिरातीचे 550 रू समाविष्ट आहेत.
- iii) आयकर कायद्यानुसार मान्य घसारा रू 14,000 आहे.
- iv) व्हॅट करात वेळेत विवरण पत्र दाखल न केलेल्या दंडाचे रू 500 चा समावेश आहे.
- v) साधारण खर्चात रूपये 5850 मित्राला दिलेल्या त्याच्या लग्नाच्या भेटीचे पैसे समाविष्ट आहेत.

श्री सागर यांचे करनिर्धारण वर्ष 2018-19 साठी व्यवसायापासूनचे करपात्र उत्पन्न काढा.

प्रश्न 4) सौरुही पवार ए. बी. सी. कंपनीत उत्पादन व्यवस्थापक आहेत, जी कंपनी संगणकाचे उत्पादन करते. त्यांच्या आर्थिक वर्ष 2017-18 च्या उत्पन्नासंबंधी माहिती खालील प्रमाणे - [20]

- i) मूळ पगार 60,000 रू. दरमहा
- ii) बोनस वार्षिक 1,00,000 रू
- iii) कमिशन वार्षिक 70,000 रू
- iv) करमणूक भत्ता रू 30,000 वार्षिक
- v) कंपनीने त्यांना मुंबई येथे फर्निचर विरहित घर मोफत रहाण्यास दिले आहे त्याचे वाजवी भाडे दरमहा 15,000 रू आहे.
- vi) त्यांना घरासोबत मोफत पहारेकरी व स्वयंपाकी मालकाने पुरविला आहे पगार प्रत्येकी 750 - दरमहा
- vii) कंपनीने त्या घरासाठी रूपये 5000 वीजबील व रू 3,000 पाणी बील भरले आहे.
- viii) मालकाने त्यांना 1398 सी. सी. क्षमतेची ओपोल कोर्स मोटार कार कार्यालयीन व वैयक्तिक वापरासाठी मोफत पुरविली आहे मोटारीचा सर्व खर्च मालक करतात.
- ix) रुही पवार यांचा रूपये 2400 व्यवसाय कर मालकाने भरला आहे.
- x) 1 जून 2017 रोजी ए. बी. सी. लि. कंपनीने आपल्या वर्धापन दिनानिमित्त रू 24,900 किंमतीचा स्वः उत्पादीत संगणक श्रीमती रुही पवार यांना भेट म्हणून दिला.
- xi) आर्थिक वर्षात मालकाने मान्यता प्राप्त निर्वाह निधीसाठी रूपये 90,000/- अंशदान केले आहे. तेवढेच अंशदान श्रीमती रुही पवार यांचे ही आहे.

कर आकारणी वर्ष 2018-19 करीता वेतनापासूनचे करपात्र उत्पन्न काढा.

प्रश्न 5) सौ स्नेहल या महेंद्र लि दिल्ली येथे कार्यरत आहेत. त्यांच्या 2017-18 या वर्षातील उत्पन्नाची माहिती पुढील प्रमाणे आहे. [20]

- i) मूळ वेतन रू 28,000 द. म.
- ii) महागाई भत्ता रू 17200 द. म. (निवृत्ती लाभासाठी ग्राह्य धरला जात नाही)
- iii) बोनस रूपये 1,00,000
- iv) मनोरंजन भत्ता द. म. रू 600
- v) वाहतूक भत्ता रू 1800 द. म. (कार्यालय ते निवासस्थान येण्याजाण्यासाठी)
- vi) मालकाकडून रू 3500 द. म. घरभाडे मिळते. ती रू 4000 द. म. घरभाडे देते.
- vii) वैयक्तिक वैद्यकीय खर्चाची प्रतिपूर्ती रू 22,000 मालकाने केली.
- viii) श्रीलंकेमध्ये असलेल्या शेतजमिनीचे उत्पन्न रू 30,000 आहे.
- ix) व्यवसायापासूनचे उत्पन्न रू 45,000
- x) युनिट ट्रस्ट ऑफ इंडियाच्या युनिट वरील उत्पन्न रू 4500 मिळाले.
- xi) सरकारी प्रतिभुतीवरील व्याज रू 13,500 मिळाले.
- xii) मान्यताप्राप्त भविष्य निर्वाह निधीसाठी त्यांचे अंशदान रू 32,000 असून तितकेच अंशदान मालकाचे आहे.
- xiii) मान्यता प्राप्त भविष्य निर्वाह निधी खात्यावर 12% प्रमाणे रू 9,000 व्याज जमा झाले.
- xiv) त्यांनी स्वतःचा जीवनविमा रू 2,00,000 चा काढला त्यांचा हप्ता रू 25,800 व व्यवसाय कर रू 2,500 मालकाने भरला.
- xv) मुलाच्या उच्च शिक्षणासाठी घेतलेल्या कर्जाचा हप्ता रू 59,000 भरला असून त्यात रू 29,000 व्याजाचा समावेश आहे.
- xvi) त्यांनी कुटुंब नियोजन प्रोत्साहनासाठी सरकारला रू 5,000 आणि पंतप्रधान दुष्काळग्रस्त निधीस रू 5,000 देणगी दिलेली आहे.

सौ. स्नेहल यांचे कर आकारणी वर्ष 2018-19 चे एकूण करपात्र उत्पन्न आणि करदेयता काढा.



Total No. of Questions : 5]

SEAT No. :

P1023

[Total No. of Pages : 4

[5358]Ext.-306
T .Y. B.Com. (For External)
BUSINESS ADMINISTRATION
Human Resource Development & Marketing
(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 is Human Resource Management? Explain the objectives and scope of Human resource management. **[20]**

Q2) Define succession planning. State needs and significance of succession planning. **[20]**

OR

What is performance appraisal? Explain the importance, merits and limitations of performance appraisal.

Q3) a) Explain the importance of training and development. **[10]**

b) What is price? Explain the methods of pricing. **[10]**

OR

a) What are the types of marketing?

b) State the importance of Advertising.

Q4) What is marketing research? Explain the scope and methods of marketing research. **[20]**

P.T.O.

Q5) Write Short Notes on (Any Two) :

[20]

- a) Advertising standard council of India.
- b) Scope of Global marketing.
- c) Product Life-Cycle.
- d) Difference between Human Resource Management and Human Resource Development.



Total No. of Questions : 5]

P1023

[5358]Ext.-306
T.Y. B.Com. (For External)
BUSINESS ADMINISTRATION
Human Resource Development & Marketing
(2013 Pattern) (Paper - II)
(मराठी रूपांतर)

वेळ : 3 तास]

[एकूण गुण : 100

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

प्रश्न 1) मानवी संसाधन व्यवस्थापन म्हणजे काय? मानवी संसाधन व्यवस्थापनाची उद्दिष्टे व व्याप्ती स्पष्ट करा. [20]

प्रश्न 2) उत्तराधिकारी नियोजनाची व्याख्या द्या. उत्तराधिकारी नियोजनाची गरज व महत्व स्पष्ट करा. [20]

किंवा

कार्यक्षमता मूल्यांकन म्हणजे काय? कार्यक्षमता मूल्यांकनाचे महत्व, फायदे आणि मर्यादा स्पष्ट करा.

प्रश्न 3) अ) प्रशिक्षण आणि विकासाचे महत्व स्पष्ट करा. [10]

ब) किंमत म्हणजे काय? किंमत निश्चितीकरणाच्या पध्दती स्पष्ट करा. [10]

किंवा

अ) विपणनाचे विविध प्रकार स्पष्ट करा.

ब) जाहिरातीचे महत्व स्पष्ट करा.

प्रश्न 4) विपणन संशोधन म्हणजे काय? विपणन संशोधनाची व्याप्ती आणि पध्दती स्पष्ट करा. [20]

प्रश्न 5) थोडक्यात टिपा लिहा. (कोणत्याही दोन) [20]

अ) भारतीय जाहिरात प्रमाणक परिषद

ब) जागतीक विपणनाची व्याप्ती

क) वस्तु जीवन चक्र

ड) मानवी संसाधन व्यवस्थापन आणि मानवी संसाधन विकास यातील फरक स्पष्ट करा.



Total No. of Questions : 5]

SEAT No. :

P425

[Total No. of Pages : 4

[5358]Ext.-307
T .Y. B.Com. (For External)
BANKING AND FINANCE - 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 financial system. Explain the role of Financial System in Economic Development. **[20]**

Q2) What do you mean by Money Market? Explain the different institutions in the Indian Money Market. **[20]**

OR

Define capital market. Explain the characteristics of Capital Market and reforms in Indian Capital Market after 1991.

Q3) a) What are the methods of Foreign Exchange Control? **[10]**

b) Distinguish between Banks and Non-banking Institutions. **[10]**

OR

a) Explain the importance of Housing Finance.

b) State the functions of Provident Fund Regulatory Development Authority.

Q4) What is the difference between Life Insurance Companies and Non-life Insurance companies? Explain the progress of Life Insurance Corporation of India. **[20]**

P.T.O.

Q5) Short notes (Any two) :

[20]

- a) Post office savings scheme.
- b) Difference between Provident Funds and Pension Funds.
- c) Insurance Regulatory and Development Authority.
- d) Objectives of Small Industrial Development Bank of India.



Total No. of Questions : 5]

P425

[5358]Ext.-307
T.Y. B.Com. (For External)
बँकिंग अँड फायनान्स - II
भारतातील वित्तीय बाजार आणि संस्था
(2013 Pattern)
(मराठी रूपांतर)

वेळ : 3 तास]

[एकूण गुण : 100

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

प्रश्न 1) वित्तीय प्रणालीची व्याख्या द्या. आर्थिक विकासामध्ये वित्तीय प्रणालीची भूमिका स्पष्ट करा. [20]

प्रश्न 2) नाणेबाजार म्हणजे काय? भारतीय नाणेबाजारातील विविध संस्था स्पष्ट करा. [20]
किंवा
भांडवल बाजाराची व्याख्या द्या. भांडवल बाजाराची वैशिष्ट्ये सांगा आणि 1991 नंतर भारतीय भांडवल बाजारातील सुधारणा स्पष्ट करा.

प्रश्न 3) अ) विदेशी विनिमय नियंत्रणाच्या पद्धती कोणत्या? [10]

ब) बँका आणि बँकेतर वित्तीय संस्थांमधील फरक स्पष्ट करा. [10]

किंवा

अ) गृह वित्तपुरवठ्याचे महत्व स्पष्ट करा.

ब) भविष्य निर्वाह निधी नियामक आणि विकास प्राधिकरणाची कार्ये सांगा.

प्रश्न 4) आयुर्विमा कंपन्या आणि बिगर आयुर्विमा कंपन्या यामधील फरक कोणता आहे? भारतीय आयुर्विमा महामंडळाची प्रगती स्पष्ट करा. [20]

प्रश्न 5) टीपा लिहा. (कोणत्याही दोन)

[20]

- अ) टपाल कार्यालयीन बचत योजना
- ब) भविष्य निर्वाह निधी आणि निवृत्ती वेतन निधी यांमधील फरक
- क) विमा नियामक आणि विकास प्राधिकरण
- ड) भारतीय लघुउद्योग विकास बँकेची उद्दिष्टे



Total No. of Questions : 5]

SEAT No. :

P426

[Total No. of Pages : 4

[5358]Ext.-308
T .Y. B.Com. (For External)
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 health of Factory workers as per the Factories Act, 1948. **[20]**

Q2) Define Wages as per wages Act. Explain Deductions made from wages as per the wages Act, 1936l **[20]**

OR

Define Trade Union and Explain the privileges and special rights of registered Trade Union as Per The Trade Union Act, 1926.

- Q3)** a) What is meaning of political fund of Trade Union? State objects on which political fund of the Trade Union may be spent **[10]**
- b) What is mean by Oppression and Mismanagement? State exceptions of 'Rule of Majority'. **[10]**

OR

- a) Explain the concept of Available surplus as per The Bonus Act, 1965.
- b) State meaning of Inspection and Investigation. State role of company secretary regarding Inspection and Investigation.

Q4) State meaning of Oppression. Explain powers of court and powers of central Government for prevention of Oppression and Mismanagement. **[20]**

P.T.O.

Q5) Write short notes (Any Two) :

[20]

- a) Code of conduct for professionals.
- b) Duties of secretary regarding compromise and Arrangement.
- c) The certifying surgeon (The Factories Act, 1948).
- d) Provisions for and Offences Penalties (The provident Funds and Miscellaneous Act, 1952)



Total No. of Questions : 5]

P426

[5358]Ext.-308
T .Y. B.Com. (For External)
BUSINESS LAWS AND PRACTICES
(2013 Pattern) (Special Paper - II)
(मराठी रूपांतर)

वेळ : 3 तास]

[एकूण गुण : 100

- सूचना :- 1) सर्व प्रश्न आवश्यक आहेत.
2) सर्व प्रश्नांना समान गुण आहेत.
3) उजवीकडील अंक गुण दर्शवितात.

प्रश्न 1) कारखान्यांचा कायदा, 1948 नुसार कामगारांच्या आरोग्याबाबतच्या तरतुदी स्पष्ट करा. [20]

प्रश्न 2) वेतन कायद्यानुसार वेतनाची व्याख्या द्या. वेतन कायदा, 1936 नुसार वेतनातुन करता येणाऱ्या बनावटी स्पष्ट करा. [20]

किंवा

कामगार संघटनेची व्याख्या द्या. नोंदणी झालेल्या कामगार संघटनांना मिळणाऱ्या सवलती व विशेष हक्क सांगा.

प्रश्न 3) अ) कामगार संघटनांचा राजकिय निधी म्हणजे काय? राजकिय निधी कोणत्या उद्देशांसाठी खर्च करता येतो ते सांगा. [10]

ब) जुलूम आणि गैर कारभार म्हणजे काय? बहुमताचे वर्चस्व नियमाचे अपवाद सांगा. [10]

किंवा

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

ब) निरीक्षण व अनुसंधानाचा अर्थ सांगा. निरीक्षण व अनुसंधाना संदर्भात चिटणीसाची भूमिका सांगा.

प्रश्न 4) जुलुमाचा अर्थ सांगा. जुलुम आणि गैर कारभाराचा प्रतिबंध करण्यासाठी न्यायालय व केंद्रसरकारचे अधिकार स्पष्ट करा. [20]

प्रश्न 5) टिपा लिहा. (कोणत्याही दोन) [20]

अ) व्यावसायिकांसाठीची आचार संहिता

ब) तडजोड आणि व्यवस्था योजनेतील चिटणीसाची भूमिका

क) दाखला देणारे वैद्यकिय अधिकारी

(कारखाना कायदा, 1948)

ड) गुन्हे व दंडाबाबतच्या तरतुदी

(भविष्य निर्वाह निधी व तरतुदींचा कायदा, 1952)



Total No. of Questions : 9]

SEAT No. :

P427

[Total No. of Pages : 4

[5358]Ext.-309
T.Y. B.Com. (For External)
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 Five questions from Q. No. 2 to Q. No. 9.*
- 3) *Figures to the right indicate full marks.*

Q1) What mean by Co-operative Management? Explain the nature and scope of Co-operative Management. **[20]**

Q2) Enumerate the need and significance of Professionalization of Management in Co-operatives. **[16]**

Q3) Define Decision-Making? State the Importance of Decision making in Co-operative Management. **[16]**

Q4) What mean by Registrar of Co-operatives? Explain the Powers and Responsibilities of Co-operative Registrar. **[16]**

Q5) Define Financial Management of Co-operatives? Enumerate the Nature and Importance of Financial Management of Co-operatives. **[16]**

Q6) Define Financial Planning? Comment on Budget and Accounting of Co-operatives. **[16]**

P.T.O.

Q7) What mean by Financial Control? Comment on Investment Policy of Co-operative institution. **[16]**

Q8) Define Co-operative Audit? Explain the objectives of Co-operative Audit. **[16]**

Q9) What do you know about Audit Report? State and Explain the Importance of Audit-Report in Co-operatives. **[16]**



Total No. of Questions : 9]

P427

[5358]Ext.-309

T.Y. B.Com. (For External)

CO-OPERATION AND RURAL DEVELOPMENT

(2013 Pattern) (Paper - II)

(मराठी रूपांतर)

वेळ : 3 तास]

[एकूण गुण : 100

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

2) प्रश्न क्रं. 2 ते 9 प्रश्न क्रं. मधील कोणतेही पाच प्रश्न सोडवा.

3) उजवीकडील अंक पूर्ण गुण दर्शवितात.

प्रश्न 1) सहकारी-व्यवस्थापन म्हणजे काय? सहकारी व्यवस्थापनाचे स्वरूप आणि व्याप्ती स्पष्ट करा. [20]

प्रश्न 2) सहकारात व्यवस्थापनाच्या व्यावसायकीकरणाची असलेली गरज आणि महत्व विशद करा. [16]

प्रश्न 3) निर्णय-क्षमतेची (निर्णय घेण्याची क्षमता) व्याख्या सांगा. सहकारी व्यवस्थापनात निर्णय क्षमतेचे असलेले महत्व सांगा. [16]

प्रश्न 4) सहकारी क्षेत्राचा निबंधक म्हणजे काय? सहकारी क्षेत्राच्या निबंधकाचे अधिकार आणि जबाबदाऱ्या स्पष्ट करा. [16]

प्रश्न 5) सहकारी वित्तीय व्यवस्थापनाची व्याख्या सांगा. सहकारी वित्तीय व्यवस्थापनाचे स्वरूप आणि महत्व विशद करा. [16]

प्रश्न 6) वित्तीय-नियोजनाची व्याख्या सांगा? सहकारातील अंदाजपत्रक आणि लेखाकर्म यावर चर्चा करा. [16]

- प्रश्न 7) वित्तिय-नियंत्रण म्हणजे काय? सहकारी संस्थाचे 'गुतवणूक धोरण' यावर चर्चा करा.[16]
- प्रश्न 8) सहकारी-लेखा परिक्षणाची व्याख्या सांगा. सहकारी लेखा परिक्षणाची उद्दीष्टे स्पष्ट करा.[16]
- प्रश्न 9) लेखा परिक्षण अहवाल या बद्दल आपण काय जाणता? सहकारामध्ये लेखा परिक्षण अहवालाचे असलेले महत्व सांगून, स्पष्ट करा. [16]



Total No. of Questions : 5]

SEAT No. :

P428

[Total No. of Pages : 5

[5358]Ext.-310
T.Y. B.Com.
(For External)
COST AND WORKS ACCOUNTING
(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.*
- 3) *Use of calculator is allowed.*

Q1) A) State whether the following statements are True or False. [5]

- i) A department which renders services to the production departments is called as service department.
- ii) Apportionment is the direct assignment of factory overheads to each department.
- iii) Activity Based Costing is an alternative system to Process Costing.
- iv) Job costing is used by the concerns engaged in brick-making, collieries, rice mill, etc.
- v) Escalation clause safeguards the interest of the contractor in case of rising prices.

B) Fill in the blanks. [5]

- i) Royalties payable on the use of patents, copyrights, etc. is an example of _____ overhead.
- ii) If the amount of under/over absorption of overhead is significant, it is transferred to _____
- iii) _____ is the excess actual material loss over the predetermined loss of material.
- iv) The total cost of operating 25 patients for 25 days is amounted to ₹ 31,250, then cost per patient day will be _____.
- v) _____ costing is used in engineering projects.

P.T.O.

Q2) What do you understand by Activity Based Costing System? Explain the basic purposes and benefits of Activity Based Costing System. [20]

OR

What do you understand by Job Costing. State its basic features in which industries it is applied?

Q3) Write short notes (any four) : [20]

- a) Abnormal loss.
- b) Value of Work Certified.
- c) Distinguish between Joint Products and By - products.
- d) Distinguish between Single Cost unit and Composite Cost Unit.
- e) Cost - Plus - Contract.

Q4) A) Manisha Mechanics Ltd. has three production departments P₁, P₂ and P₃ and two service departments S₁ and S₂. The following particulars are available for the month of March, 2015.

Particulars	₹
Rent	15,000
Municipal Taxes	5,000
Electricity	2,400
Indirect Wages	6,000
Power	6,000
Depreciation on machinery	40,000
Canteen expenses	30,000
General expenses	10,000

The following further details are also available.

Particulars	P ₁	P ₂	P ₃	S ₁	S ₂
Floor space (sq.mt.)	1000	1250	1500	1000	250
Direct wages (₹)	12,000	8,000	12,000	6,000	2,000
Cost of machines (₹)	48,000	64,000	80,000	4,000	4,000
Light Points (Nos.)	40	60	80	40	20
Horse Power	60	30	50	10	-
Working hours	2335	1510	1525	-	-

The expenses of service department are to be apportioned in the following manner.

Department	P ₁	P ₂	P ₃	S ₁	S ₂
S ₁	20%	30%	40%	-	10%
S ₂	40%	20%	30%	10%	-

You are required to prepare : **[15]**

- a) A statement showing distribution of overheads to various departments.
 - b) A statement showing re-distribution of service departments expenses to production departments under repeated distribution method.
 - c) Overhead absorption rate per hour in respect of production departments.
- B) Calculate the value of Work Certified in each of the following cases. **[5]**
- a) Contract price ₹ 5,00,000 Work Certified 60% of contract price.
 - b) Cash received ₹ 2,40,000 being 80% of Work Certified.

- Q5) A)** Hind construction company undertook a contract for construction of a building complex. The construction work commenced on 1st April, 2014 and the following data are available for the year ended on 31st March, 2015. **[15]**

Particulars	₹
Contract Price	3,50,000
Work Certified	2,00,000
Cash Received	1,50,000
Materials issued to site	75,000
Planning and estimation cost	10,000
Direct wages paid	40,000
Materials returned from site	2,500
Plant hire charges	17,500
Wages related costs	5,000
Site office costs	6,780
Head office expenses	3,750
Direct expenses incurred	9,020
Work not Certified	1,490

The contractor owns a plant which originally cost ₹ 20,000 has been in use in this contract throughout the year. The residual value of the plant after five years is expected to be ₹ 5,000. The straight - line method of depreciation is in use. As on 31st March, 2015, the direct wages due and payable amounted to ₹ 2,700 and the materials at site were estimated at ₹ 2,000. Prepare Contract Account for the year ended 31st March, 2015.

- B) From the following information, prepare process A Account and process B Account. [15]

	Process A	Process B
Raw material introduced (units) (@ ₹ 5 per unit)	3,000	-
Direct wages incurred (₹)	4,000	6,000
Direct expenses incurred (₹)	10,000	14,000
Additional expenses (₹)	1,000	780
Production Overheads (% of direct wages)	75%	125%
Normal loss % of input	10%	5%
Scrap value per unit (₹)	2	5
Output (units)	2,800	2,600

OR

Vision Transport Services Ltd. is running 5 buses between two towns which are 50 kilometers apart. Seating capacity of each bus is 50 passengers. The following particulars were obtained from the books of the company for April, 2015.

	₹
Wages of drivers and cleaners	24,000
Salaries of office staff	10,000
Diesel oil and other oil	35,000
Repairs and maintenance	8,000
Taxation, insurance, etc.	16,000
Depreciation	26,000
Interest and other expenses	20,000

Actual passengers carried were 75% of the capacity. All the buses run on all the days of the month. Each bus made one round trip per day. Prepare operating cost sheet and calculate cost per passenger - Kilometer.



Total No. of Questions : 5]

SEAT No. :

P429

[Total No. of Pages : 4

[5358]Ext.-311
T.Y. B.Com. (For External)
STATISTICS
Business Statistics
(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.*
- 3) *Use of statistical tables and calculator is allowed.*

Q1) Attempt any five of the following.

[5 × 2 = 10]

- a) Define independence of two events.
- b) State Baye's theorem.
- c) If $P(A) = 0.8$, $P(B) = 0.6$ and $P(A \cup B) = 0.8$, then find conditional probability of A given B i.e. $P(A/B)$.
- d) Let $X \rightarrow B(n, 0.6)$ with $E(X) = 6$ then find $\text{var}(X)$
- e) Define Bernoulli distribution, state its mean and variance.
- f) Compute ${}^{18}C_{15}$.

Q2) Attempt any four of the following.

[4 × 5 = 20]

- a) Let A and B be two independent events defined on a sample space Ω . The probability that at least one event out of A and B occurs is 0.7, while the probability that A occurs is 0.5, determine the probability that B occurs.
- b) A discrete random variable X has following probability mass function.

$$P(x) = kx \quad ; \quad x = 1, 2, 3, 4$$

$$k > 0$$

$$= 0 \quad ; \quad \text{otherwise}$$

Obtain the value of

- i) Constant k
- ii) Mean of x
- iii) Variance of x

P.T.O.

- c) Explain the terms :
- i) Level of significance.
 - ii) Critical Region
 - iii) Type I error
- d) Describe the test procedure for testing $H_0 : P = P_0$ against $H_1 : P \neq P_0$.
- e) The following table gives information about colour blindness of right and left eye of a group of people in certain city.

		Colour blindness in left eye	
		Present	Absent
Colour blindness in right eye	Present	20	41
	Absent	39	200

Test whether vision quality of two eyes is same as for as colour blindness is concerned.

Use 5% level of significance. Given $\chi^2_{1;0.05} = 3.8411$.

Q3) Attempt any four of the following [4 × 5 = 20]

- a) 30% bolts produced by a machine are defective. Determine the probability that out of 12 bolts chosen at random.
- i) No defective bolt will be found.
 - ii) At most 2 bolts will be defective.
- b) Following are the responses to the questions
“ How many hours do you study before an exam”
4 3 2 1 2 3 5 6 5 4 2 4
- Use sign test to test the hypothesis that the median number of hours a student studies before an exam is 3. Use 5% level of significance.
- c) A computer operator claims that she can type at the rate of 120 words per minute on an average. In 10 trials she typed at an average rate of 125 words per minute with standard deviation 9 words. Can we accept her claim at 5% level of significance?
- d) Describe the test procedure of ‘paired t-test’.
- e) Describe the test procedure of equality of two population proportions.

Q4) Attempt any two of the following :

[2 × 10 = 20]

- a) A unbiased die is tossed twice.
- Write down the sample space of this experiment.
 - A discrete random variable X denotes maximum of the two numbers appearing on topmost face. Write down its probability distribution.
 - Obtain Mean, and Median of X.
- b) The sales data of an item in six shops before and after special promotional campaign are as given below :

Shops	A	B	C	D	E	F
Before campaign	48	57	39	60	66	48
After Campaign	57	60	36	57	72	50

Can campaign judged to be a success?

Use 5% level of significance. Given $t_{5;0.05} = 2.57$.

- c) i) In a sample of 1000 people in city A, 450 are rice eaters and rest are wheat eaters. Can we assume that both rice and wheat are equally popular in this city at 1% level of significance?
- ii) In all 3% of families in city A use kerosene as a fuel. If a sample of 10 families is selected at random in city A, What will be the probability that 3 families in a sample use kerosene as a fuel.
- d) i) A sample of 300 boys is found to have mean weight of 50kg. Can it be regarded as a sample from large population with mean weight 53kg with standard deviation 5kg? Use 5% l.o.s.
- ii) The mean life of sample of 10 electric bulbs was found to be 1200 hours with standard deviation (s.d.) 300 hours. A another sample of 12 bulbs was chosen from a different batch showed a mean life of 1500 hours with S.D. of 400 hours. Is there a significant difference between the mean life of two batches of bulbs? Use 5% l.o.s.

Q5) Attempt any two of the following :

[2 × 15 = 30]

a) The joint probability distribution of (X, Y) is as :

X \ Y	0	1	2
0	3K	2K	K
1	4K	3K	2K
2	5K	4K	3K

- Obtain
- the value of constant K,
 - Marginal probability distribution of X and of Y.
 - $P(X + Y \geq 2)$.
 - Conditional probability distribution of Y given $(X = 0)$.
 - Are X and Y independent?

b) If $X \rightarrow N(100, 25)$ then find

- $P(X \leq 90)$
- $P(X \geq 106)$
- $P(94 \leq X \leq 106)$
- Mean, Median, Mode and S.D. of X.
- $E(Y)$ and $\text{Var}(Y)$, for $Y = 3X - 10$.

c) The following table gives weights (in grams) of 8 albino rats in two different batches.

Wt. in 1 st batch	105	95	85	102	108	103	95	87
Wt. in 2 nd batch	110	101	90	110	112	107	98	91

Test whether the two populations from which the two batches were selected have equal variance. Use 10% l.o.s.



Total No. of Questions : 5]

SEAT No. :

P430

[Total No. of Pages : 4

[5358]Ext.-312
T .Y. B.Com. (For External)
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 Guiding principles of searching Business opportunities. **[20]**

Q2) Explain Guiding principles of "selection of new project". Explain role of searching project. **[20]**

OR

What is Environmental scanning? Explain its need.

Q3) a) Explain concept of Business Plan. Explain objectives of Business Plan. **[10]**

b) What is Break even analysis? Explain its benefits. **[10]**

OR

a) Explain functions and working of Small Industries Development Bank of India (SIDBI).

b) Explain primary stability and Growth phase of small industries management.

Q4) Explain in detail "Attitude of Small Industries Management. **[20]**

P.T.O.

Q5) Write Short Notes (Any Two) :

[20]

- a) Guidelines of Business plan preparation.
- b) Dr. R. J. Rathi.
- c) Business crises.
- d) Industrial Sickness



Total No. of Questions : 5]

P430

[5358]Ext.-312
T.Y. B.Com. (For External)
BUSINESS ENTREPRENEURSHIP
(2013 Pattern) (Paper - II)
(मराठी रूपांतर)

वेळ : 3 तास]

[एकूण गुण : 100

- सूचना :- 1) सर्व प्रश्न अनिवार्य आहेत.
2) सर्व प्रश्नांना समान गुण आहेत.
3) संदर्भासाठी मूळ इंग्रजी प्रश्नपत्रिका पहावी.

प्रश्न 1) व्यावसायिक संधी शोधण्याच्या दृष्टीने मार्गदर्शक ठरणारी तत्वे सांगून स्पष्ट करा. [20]

प्रश्न 2) नवीन प्रकल्प निवडीबाबतची मार्गदर्शक तत्वे स्पष्ट करा प्रकल्प शोधण्याची भूमिका स्पष्ट करा. [20]

किंवा

पर्यावरण तपासणी म्हणजे काय? त्याची आवश्यकता स्पष्ट करा.

प्रश्न 3) अ) व्यावसायिक आराखडा ही संकल्पना विशद करून, व्यावसायिक आराखड्याची उद्दिष्टे स्पष्ट करा. [10]

ब) ब्रेक इव्हन अॅनॅलिसिस म्हणजे काय? ते सांगून त्याचे फायदे विशद करा. [10]

किंवा

अ) भारतीय लघुउद्योग विकास बँकेचे कार्य व कामगिरी विशद करा.

ब) लघुउद्योग व्यवस्थापनातील प्रारंभिक, स्थिर व वृद्धी अवस्था स्पष्ट करा.

प्रश्न 4) लघु उद्योग व्यवस्थापनाचे दृष्टीकोन सविस्तर स्पष्ट करा. [20]

प्रश्न 5) टिपा लिहा. (कोणत्याही दोन)

[20]

- अ) व्यावसायिक आराखडा तयार करण्याच्या मार्गदर्शनपर सुचना
- ब) डॉ. आर. जे. राठी.
- क) व्यावसायिक अरिष्ट
- ड) व्यावसायिक आजारपण



Total No. of Questions : 6]

SEAT No. :

P431

[Total No. of Pages : 4

[5358]Ext.-313
T .Y. B.Com. (For External)
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 various types of 'Marketing Organisations'? **[16]**

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

OR

Explain the recent trends in 'Social Marketing'.

Q3) a) Write a note on types of 'Agricultural Product'. **[8]**

b) What are the factors affecting 'Marketing Organisations'. **[8]**

OR

a) What are the features of 'Social Marketing'.

b) What do you mean by 'Marketing Intelligence System'.

Q4) What do you mean by 'International Marketing'? Explain the difference between International marketing and Domestic Marketing. **[16]**

Q5) Explain the importance of Marketing Regulations. **[16]**

OR

What are different challenges in International Marketing.

P.T.O.

Q6) Write short notes (Any Two) :

[20]

- a) Importance of sales Budget.
- b) Consumer Protection Act-1986.
- c) Bench Marking
- d) Elements of Market Plan.



Total No. of Questions : 6]

P431

[5358]Ext.-313
T.Y. B.Com. (For External)
विपणन व्यवस्थापन
(2013 Pattern) (Paper - II)
(मराठी रूपांतर)

वेळ : 3 तास]

[एकूण गुण : 100

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

प्रश्न 1) विपणन संघटनांचे विविध प्रकार कोणते? [16]

प्रश्न 2) विपणन नियोजनाच्या व्याख्या द्या. विपणन नियोजन करण्याची प्रक्रिया स्पष्ट करा. [16]

किंवा

सामाजिक विपणनाचे बदलते प्रवाह स्पष्ट करा.

प्रश्न 3) अ) कृषी वस्तू प्रकार यावर टिप लिहा. [8]

ब) विपणन संघटनांवर परिणाम करणारे घटक कोणते? [8]

किंवा

अ) सामाजिक विपणनाची वैशिष्ट्ये कोणती?

ब) 'विपणन आसूचना प्रणाली' या संज्ञेचा आपणास काय अर्थ बोध होतो?

प्रश्न 4) 'आंतरराष्ट्रीय विपणन' म्हणजे काय? आंतरराष्ट्रीय विपणन आणि स्थानिक विपणन या दोहोतील फरक स्पष्ट करा. [16]

प्रश्न 5) विपणन नियमनाचे महत्व स्पष्ट करा.

[16]

किंवा

आंतरराष्ट्रीय विपणनस समोरील विविध आव्हाने कोणती?

प्रश्न 6) टिपा लिहा. (कोणत्याही दोन)

[20]

- अ) विक्री अंदाजपत्रकाचे महत्व
- ब) ग्राहक संरक्षण कायदा - 1986
- क) मापदंड निर्धारण
- ड) विपणन नियोजनाचे घटक



Total No. of Questions : 8]

SEAT No. :

P432

[Total No. of Pages : 4

[5358]Ext.-314
T .Y. B.Com. (For External)
AGRICULTURAL AND INDUSTRIAL ECONOMICS
(2013 Pattern) (Special Paper - II)

Time : 3 Hours]

[Max. Marks : 100

Instructions to the candidates:

- 1) *Question No.1 is compulsory.*
- 2) *Attempt any 5 from question No. 2 to 8.*
- 3) *Figures to the right indicate full marks.*

Q1) Explain in detail, the causes of low agricultural productivity in India. **[20]**

Q2) Give a brief review of institutional agricultural reforms in India. **[16]**

Q3) "Declaring of minimum support prices & purchase of food grains by the govt. is important measures to solve the problem of seasonal changes in agriculture prices". Discuss. **[16]**

Q4) Explain the scope and importance of agricultural processing industries in India. **[16]**

Q5) Explain the causes of industrial disputes. State the measures to solve the problem of industrial disputes. **[16]**

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

- a) State the role of IDBI in industrial finance since 1991.
- b) Explain the problems of cotton textile industry in India.

P.T.O.

Q7) Describe the trends in pattern of ownership in industries since 1991. **[16]**

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

- a) Problems of small scale industries in India.
- b) Problems of public enterprises.



Total No. of Questions : 8]

P432

[5358]Ext.-314
T.Y. B.Com. (For External)
कृषी आणि औद्योगिक अर्थशास्त्र
(2013 Pattern) (Special Paper - II)
(मराठी रूपांतर)

वेळ : 3 तास]

[एकूण गुण : 100

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

-
- प्रश्न 1) भारतातील शेतीच्या कमी उत्पादकतेची कारणे सविस्तर स्पष्ट करा. [20]
- प्रश्न 2) भारतातील संस्थात्मक जमीन सुधारणांचा थोडक्यात आढावा घ्या. [16]
- प्रश्न 3) “किमान आधारभूत किंमती जाहिर करणे आणि सरकारकडून अन्नधान्याची खरेदी हा शेत मालाच्या किंमतीत होणाऱ्या हंगामी बदलाची समस्या सोडविण्यासाठी महत्त्वाचा उपाय आहे” चर्चा करा. [16]
- प्रश्न 4) भारतातील शेतमाल प्रक्रिया उद्योगाची व्याप्ती व महत्त्व स्पष्ट करा. [16]
- प्रश्न 5) औद्योगिक संघर्षाची कारणे स्पष्ट करा. औद्योगिक संघर्षाची समस्या सोडविण्यासाठी उपाय सांगा. [16]
- प्रश्न 6) थोडक्यात उत्तरे लिहा. [16]
- अ) 1991 पासून औद्योगिक वित्तपुरवठ्यातील भारतीय औद्योगिक विकास बँकेची (IDBI) भूमिका सांगा.
- ब) भारतातील कापड उद्योगाच्या समस्या स्पष्ट करा.

प्रश्न 7) 1991 पासून उद्योगांच्या मालकी हक्काच्या आकृती बंधातील प्रवृत्ती वर्णन करा. [16]

प्रश्न 8) थोडक्यात टीपा लिहा. [16]

अ) भारतातील लघुउद्योगाच्या समस्या

ब) सार्वजनिक उद्योगांच्या समस्या



Total No. of Questions : 5]

SEAT No. :

P433

[Total No. of Pages : 4

[5358]Ext.-315
T .Y. B.Com. (For External)
DEFENCE BUDGETING, FINANCE AND
MANAGEMENT
Defence Production and Management in India
(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]

- i) What do you mean by defence management?
- ii) What do you mean by sustainable military power?
- iii) Define Logistics.
- iv) State the meaning of strategic planning for war.
- v) Writ any two features of India's industrial policy resolution.
- vi) State the meaning of budgetary perspectives.
- vii) Write any two demerits of DPSU.
- viii) Define Strategic control.
- ix) Define Threat perception.
- x) Define War potential.
- xi) Define Economic warfare.
- xii) Write any two functions of Ministry of defence.
- xiii) Write any two limitations of financial management.

P.T.O.

Q2) Answer in 300 words each (any one) : **[20]**

- i) Explain the relationship between war and economy.
- ii) Explain the India's problems of defence production in foreign collaboration.

Q3) Answer in 300 words each (any one) : **[20]**

- i) Explain role of public sector in India's Defence production.
- ii) Describe structure and functions of Ministry of Defence.

Q4) Answer in 150 words each (any two) : **[2 × 10 = 20]**

- i) Analyses India's defence spending from 1990 to present day.
- ii) Discuss industrial policy resolution of India since 1991.
- iii) Describe structure of higher defence organization in India.

Q5) Answer in 150 words (Any Two) : **[2 × 10 = 20]**

- i) Explain importance of economic warfare.
- ii) Discuss salient features of decision making process in Indian armed forces.
- iii) Discuss the causes of increasing of defence expenditure.



Total No. of Questions : 5]

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[5358]Ext.-315

T.Y. B.Com. (For External)

**DEFENCE BUDGETING, FINANCE AND
MANAGEMENT**

Defence Production and Management in India

(Paper - II)

(मराठी रूपांतर)

वेळ : 3 तास]

[एकूण गुण : 100

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

-
- प्रश्न 1) खालील प्रश्नांची उत्तरे 20 शब्दांत द्या. (कोणतेही दहा) [20]
- संरक्षण व्यवस्थापन म्हणजे काय?
 - आवश्यक (शाश्वत) लष्करी सामर्थ्य म्हणजे काय?
 - पुरवठा व्यवस्था व्याख्या द्या.
 - युद्धाचे सामरिक नियोजन अर्थ स्पष्ट करा.
 - भारताच्या औद्योगिक धोरण बाबत ठरावाचे कोणतेही दोन घटक लिहा.
 - बजेटरी प्रस्पेक्टिव्ह अर्थ नमुद करा.
 - डी. पी. एस. यु. कोणतेही दोन दोष लिहा.
 - सामरिक नियंत्रण व्याख्या द्या.
 - धोक्याविषयीची संकल्पना व्याख्या द्या.
 - युद्ध क्षमता व्याख्या द्या.
 - आर्थिक युद्धपध्दती व्याख्या द्या.
 - संरक्षण मंत्रालयाचे कोणतेही दोन कार्य लिहा.
 - वित्तीय व्यवस्थापनाच्या कोणत्याही दोन मर्यादा लिहा.

- प्रश्न 2) 300 शब्दांत उत्तरे लिहा. (कोणताही एक) [20]
- युद्ध आणि अर्थव्यवस्थेता यातील संबंध स्पष्ट करा.
 - भारताच्या संरक्षण उत्पादनातील परकीय सहकार्य बाबतच्या समस्या स्पष्ट करा.
- प्रश्न 3) 300 शब्दांत उत्तरे लिहा. (कोणताही एक) [20]
- भारताच्या संरक्षण उत्पादनातील सार्वजनिक क्षेत्राची भूमिका स्पष्ट करा.
 - संरक्षण मंत्रालयाची रचना आणि कार्ये विशद करा.
- प्रश्न 4) 150 शब्दांत उत्तरे लिहा. (कोणतेही दोन) [2 × 10 = 20]
- भारताच्या 1990 पासून तर आजपर्यंतच्या संरक्षण खर्चाचे विश्लेषण करा.
 - 1991 नंतरच्या औद्योगिक धोरणा बाबतच्या ठरावावर चर्चा करा.
 - भारताच्या उच्चस्तरीय संरक्षण संघटनांची रचना विशद करा.
- प्रश्न 5) 150 शब्दांत उत्तरे लिहा. (कोणतेही दोन) [2 × 10 = 20]
- आर्थिक युद्धपध्दतीचे महत्व स्पष्ट करा.
 - भारताच्या सशस्त्र सेनादलातील निर्णय प्रक्रियेचे ठळक वैशिष्ट्ये चर्चा करा.
 - संरक्षण खर्चवाढीचे कारणे यावर चर्चा करा.



Total No. of Questions : 9]

SEAT No. :

P434

[Total No. of Pages : 4

[5358]Ext.-316
T .Y. B.Com. (For External)
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 5 questions from question No. 2 to 9.*
- 3) Figures to the right indicate full marks.*

Q1) Enumerate the comparative study of private Insurance companies and Government controlled Insurance companies. **[20]**

Q2) What is mean by Life Insurance, State and Explain the various documents and forms of Life Insurance. **[16]**

Q3) Enumerate the objectives and Main Provisions of Insurance Regulatory and Development Act. 1991. **[16]**

Q4) Comment in detail on Nominations and Assignments of Insurance Policies.**[16]**

Q5) Define General Insurance? Enumerate the claim settlement procedure of General Insurance. **[16]**

Q6) Explain the methods of payment and Importance of timely payment of premium of General Insurance. **[16]**

P.T.O.

Q7) State and explain the main provisions and objectives of Insurance regulatory and development Act. Regulations - 2002. **[16]**

Q8) Enumerate in detail the various saving plans of Insurance Business. **[16]**

Q9) Explain the Accidental benefits and Disability benefits of General Insurance Contract. **[16]**



Total No. of Questions : 9]

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[5358]Ext.-316
T.Y. B.Com. (For External)
INSURANCE TRANSPORT AND CLEARANCE
(2013 Pattern) (Paper - II)
(मराठी रूपांतर)

वेळ : 3 तास]

[एकूण गुण : 100

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

-
- प्रश्न 1) खाजगी विमा कंपनी आणि सरकारी नियंत्रित विमा कंपनी यांचा तुलनात्मक अभ्यास विशद करा. [20]
- प्रश्न 2) आयु विमा म्हणजे काय? आयुर्विम्यातील विविध दस्तऐवजे आणि फॉर्मस् याची माहिती देऊन स्पष्ट करा. [16]
- प्रश्न 3) 1991 च्या विमा नियमनात्मक व विकास कायद्याची उद्दीष्टे आणि मुख्य तरतुदी विशद करा. [16]
- प्रश्न 4) विमा व्यवसायातील वारसनोद (Nomination) आणि मुखत्यार पत्र (Assignment) यावर सविस्तर चर्चा करा. [16]
- प्रश्न 5) सर्व साधारण विम्याची व्याख्या सांगून, सर्व साधारण विम्याची नुकसान भरपाई मिळविण्याची कार्यपध्दती विशद करा. [16]
- प्रश्न 6) सर्वसाधारण विम्याची पैसे देण्या संदर्भातील पध्दती आणि वेळेवर हप्ते/पैसे (Payment) भरण्याचे महत्व स्पष्ट करा. [16]

प्रश्न 7) 2002 चा विमा नियमनात्मक आणि विकास (नियमन) कायद्याच्या मूख्य तरतूदी आणि उद्देश सांगून, स्पष्ट करा. [16]

प्रश्न 8) विमा व्यवसायातील असलेल्या विविध बचत योजना (Saving Plans) सविस्तर विशद करा. [16]

प्रश्न 9) सर्व साधारण विमा करारातील अपघाती फायदे (Accidental Benefits) आणि अपंगत्वाचे फायदे (Disability Benefits) स्पष्ट करा. [16]



Total No. of Questions : 5]

SEAT No. :

P435

[Total No. of Pages : 2

[5358]Ext.-317
T.Y. B.Com. (For External)
COMPUTER APPLICATIONS
Computer Networking and Cyber Security
(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.*
- 3) Neat diagrams must be drawn whenever necessary.*

Q1) Attempt any Ten of the following.

[20]

- a) List any four components of LAN
- b) Give the full form of
 - i) IP
 - ii) FTP
- c) What is security threat?
- d) List any two components of NIC.
- e) What is Weak password?
- f) What is Encryption?
- g) Write any two disadvantages of Wireless Network.
- h) List different types of Network Topology.
 - i) What is Authentication?
 - j) List the layers of TCP/IP model.
 - k) Write any two applications of Bluetooth.
 - l) Write any two security issues in Wireless Network.

P.T.O.

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

- a) Compare WAN and LAN.
- b) Explain the functions of Network Layer of ISO-OSI Reference model.
- c) Explain physical structure of Twisted Pair Cable.
- d) What is Ethernet? Explain different types of Ethernet?
- e) Explain in detail Piconet Bluetooth Architecture.

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

- a) Explain any four Network security attacks.
- b) What is Strong password? How to create Strong password?
- c) Explain different applications of Cryptography.
- d) Explain in detail Simplex Communication.
- e) Explain Connection Oriented Services.

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

- a) Wireless network
- b) Infrared transmission
- c) Gigabit Ethernet
- d) Architecture of IEEE 802.11
- e) Insecure Malicious code

Q5) a) Attempt any two of the following. **[10]**

- i) Explain Ring topology.
- ii) Explain classfull addressing used in TCP/IP model.
- iii) What are the different propagation methods? Explain any one in detail.

b) Attempt any two of the following. **[10]**

- i) Explain goals of security in detail.
- ii) What is Digital Signature? Explain types of Digital Signature.
- iii) What are the different benefits of Wireless Network?



Total No. of Questions : 5]

SEAT No. :

P436

[Total No. of Pages : 4

[5358]Ext.-318
T .Y. B.Com. (For External)
BUSINESS ADMINISTRATION
Finance, Production and Operations 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) Explain the factors affecting the 'Capital Structure'. **[20]**

Q2) What is 'Equity Shares'? Explain the characteristics advantages and disadvantages of Equity shares. **[20]**

OR

What is Over-capitalisation? Explain causes, effects and remedies of over-capitalisation.

Q3) a) 'Functions of Finance Manager' - Explain. **[10]**

b) Explain the functions of Production Management. **[10]**

OR

a) Explain sources of raising 'Fixed Capital'.

b) Explain the devices of Material Handling.

Q4) What is 'Production Control'? Explain the various techniques of production control. **[20]**

P.T.O.

Q5) Write short notes on (Any two) :

[20]

- a) Techniques of plant-layout.
- b) E.O.Q. concept.
- c) Inventory Management.
- d) Supply Chain Management.



Total No. of Questions : 5]

P436

[5358]Ext.-318

T.Y. B.Com. (For External)

BUSINESS ADMINISTRATION

Finance, Production and Operations Functions

(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) भांडवल रचनेवर परिणाम करणारे विविध घटक स्पष्ट करा. [20]

प्रश्न 2) सामान्य भाग म्हणजे काय? सामान्य भागांची वैशिष्ट्ये, फायदे व तोटे स्पष्ट करा. [20]

किंवा

अधिभांडवलीकरण (Over-Capitalisation) म्हणजे काय? अधिभांडवलीकरणाची कारणे, परिणाम व उपाययोजना स्पष्ट करा.

प्रश्न 3) अ) 'वित्तीय व्यवस्थापकाची कार्ये' - स्पष्ट करा. [10]

ब) उत्पादन व्यवस्थापनाची कार्ये स्पष्ट करा. [10]

किंवा

अ) स्थिर भांडवल उभारणीचे विविध मार्ग स्पष्ट करा.

ब) सामग्री हाताळणीची विविध साधने स्पष्ट करा.

प्रश्न 4) उत्पादन नियंत्रण म्हणजे काय? उत्पादन नियंत्रणाची विविध तंत्रे (Techniques) स्पष्ट करा. [20]

प्रश्न 5) थोडक्यात टिपा लिहा. (कोणत्याही दोन)

[20]

- अ) यंत्रकुल रचनेची तंत्रे
- ब) इ. ओ. क्यु. (E.O.Q.) संकल्पना
- क) मालसाठा (Inventory) व्यवस्थापन
- ड) पुरवठा साखळी व्यवस्थापन



Total No. of Questions : 5]

SEAT No. :

P437

[Total No. of Pages : 4

[5358]Ext.-319
T .Y. B.Com. (For External)
BANKING AND FINANCE
Banking Law and Practice in India
(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.*

Q1) Explain the Legal and Non legal measures of Recovery of loans. **[20]**

Q2) Explain the different types of Negotiable Instruments. Distinguish between Bill of Exchange and Cheque. **[20]**

OR

What is Mortgage? Explain the types of mortgage.

Q3) a) Explain the bankers obligations of secrecy of accounts. **[10]**

b) Explain the principles of secured Advances. **[10]**

OR

a) What is collecting banker? Explain the duties of collecting banker.

b) What is paying banker? Explain the statutory protection to paying banker.

Q4) Explain in detail Banking Regulation Act, 1949. **[20]**

P.T.O.

Q5) Write short notes on (any two) :

[20]

- a) Duties of paying banker.
- b) Dishonour of cheque.
- c) Bankers Lien
- d) Economical aspects of project appraisal.



Total No. of Questions : 5]

P437

[5358]Ext.-319
T.Y. B.Com. (For External)
BANKING AND FINANCE
Banking Law and Practice in India
(2013 Pattern) (Special 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 प्रश्न पत्रिका पहावी.

प्रश्न 1) कर्जवसुलीच्या कायदेशीर आणि बिगर कायदेशीर उपाययोजना स्पष्ट करा. [20]

प्रश्न 2) चलनक्षम दस्तऐवजांचे विविध प्रकार सांगून विनिमयपत्र व धनादेश यातील फरक स्पष्ट करा. [20]

किंवा

गहाण म्हणजे काय? गहाणांचे विविध प्रकार स्पष्ट करा.

प्रश्न 3) अ) खात्याच्या गुप्ततेसंबंधी बँकेवरील बंधने स्पष्ट करा. [10]

ब) सुरक्षीत अग्रिमांची तत्वे स्पष्ट करा. [10]

किंवा

अ) वसुली बँक म्हणजे काय? वसुली बँकेची कर्तव्ये स्पष्ट करा.

ब) प्रदाची बँक म्हणजे काय? प्रदाची बँकेला असणारे कायदेशीर संरक्षण स्पष्ट करा.

प्रश्न 4) बँकींग नियमन कायदा 1949 सविस्तर स्पष्ट करा. [20]

प्रश्न 5) थोडक्यात टिपा लिहा. (कोणत्याही दोन)

[20]

- अ) प्रदाची बँकेची कर्तव्ये
- ब) धनादेशाचा अनादर
- क) बँकेचा धारणाधिकार
- ड) प्रकल्प मुल्यमापनाच्या आर्थिक बाजू



Total No. of Questions : 6]

SEAT No. :

P438

[Total No. of Pages : 4

[5358]Ext.-320
T .Y. B.Com. (For External)
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) Define the term 'Auditor'. Explain qualifications and disqualifications of an auditor. Explain rights of an auditor. **[18]**

Q2) Write short notes on (Any two) : **[18]**

- a) Smuggling & prohibited goods.
- b) Daily stock account.
- c) Documents to be maintained by S.S.I. Units.
- d) Clearance of exported goods.
- e) Registration under C.S.T.

Q3) a) Explain the meaning of the term 'service'. Explain objects & scope of service tax. **[8]**

OR

Explain in brief :

- i) Inter state sale
- ii) Goods
- iii) Sale &
- iv) Appropriate state

P.T.O.

- b) From the following details, compute the CST payable by a dealer carrying on business in Tamil Nadu. [8]

Particulars	Rs.
i) Total interstate sales (including CST)	30,00,000
ii) Trade commission for which credit notes to be issued separately.	1,00,000
iii) Installation charges charged separately.	60,000
iv) Excise duty.	72,000
v) Freight, insurance and transport charges recovered separately in the invoice.	96,000
vi) Goods returned by dealers within six months of sale but after the end of financial year	49,000

Buyers have issued 'C' forms for all purchases CST is 2%.

- Q4)** Explain statutory provisions regarding borrowing powers of the company. Also explain different methods of borrowings. [18]

OR

Explain the term 'Bonus Shares'. Explain guidelines for issue of Bonus shares. Give advantages & limitations of issue of Bonus shares.

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

- Distinction between Interest & Dividend.
- Special Audit.
- Registration of charges.
- Balance sheet of a holding company.

- Q6)** Define the term 'Trade mark'. Explain in brief procedure of registration of Trade mark. [12]



Total No. of Questions : 6]

P438

[5358]Ext.-320
T.Y. B.Com. (For External)
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) कॅल्क्युलेटर वापरता येईल.
4) संदर्भासाठी मूळ इंग्रजी प्रश्न पत्रिका पहावी.

प्रश्न 1) 'हिशेब तपासनीस' या संज्ञेची व्याख्या द्या. हिशेब तपासनीसाच्या पात्रतेचे व त्याला अपात्र ठरवणारे निकष सांगा. हिशेब तपासनीसाचे अधिकार सांगा. [18]

प्रश्न 2) थोडक्यात टिपा लिहा. (कोणत्याही दोन) [18]
अ) तस्करी व प्रतिबंधित माल (Smuggling & Prohibited Goods)
ब) दैनंदिन साठा नोंदवही
क) लघुउद्योगाने ठेवावयाचे दस्तऐवज
ड) निर्यात मालाची सोडवणूक
इ) केंद्रीय विक्रीकरा खाली नोंदणी

प्रश्न 3) अ) 'सेवा' या संज्ञेचा अर्थ सांगा. सेवाकराची उद्दीष्टे व व्याप्ती सांगा. [8]
किंवा

खालील संज्ञा स्पष्ट करा.

- i) आंतरराज्यीय विक्री
- ii) माल
- iii) विक्री
- iv) उचित शासन / राज्य

ब) खालिल माहितीच्या आधारे तमिळनाडू मधील व्यापाराचा देय असणारा केंद्रीय विक्रीकर काढा. [8]

तपशील	रूपये
i) एकूण आंतर राज्यीय विक्री (विक्री करा सहित)	30,00,000
ii) व्यापार कमिशन / दलाली (ज्याच्यासाठी) क्रेडीट नोट स्वतंत्ररित्या दिलेली आहे	1,00,000
iii) उत्पादन कर	72,000
iv) स्थापना खर्च	60,000
v) भाडे, विमा व वाहतूक खर्च (बिजकामध्ये स्वतंत्र आकारण्यात आलेला आहे.)	96,000
vi) विक्रीपासून सहा महिन्यांच्या आत परंतु आर्थिक वर्ष संपल्यानंतर विक्रेत्याने परत केलेला माल खरेदीदाराने सर्व प्रकारच्या खरेदीसाठी 'C' फॉर्म दिलेला आहे. केंद्रीय विक्री कर 2% आहे.	49,000

प्रश्न 4) कंपनीने कर्ज उभारण्यासंबंधीच्या विविध कायदेशीर तरतूदी स्पष्ट करा. कर्ज उभारणीच्या विविध पध्दती सांगा. [18]

किंवा

‘बोनस शेअर’ संज्ञेचा अर्थ सांगा. बोनस शेअर देण्याची मार्गदर्शक तत्वे सांगा. बोनस शेअर देण्याचे फायदे व मर्यादा विशद करा.

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

- अ) लाभांश व व्याज यातील फरक
- ब) विशेष हिशेब तपासणी (Special Audit)
- क) बोजाची नोंदणी
- ड) प्रमुख कंपनीचा तालेबंद (सुत्रधारक कंपनी) (Balance sheet of a Holding Company)

प्रश्न 6) ‘व्यापारी चिन्ह’ संज्ञेची व्याख्या द्या. व्यापारी चिन्ह नोंदणीसाठीची कार्यपध्दती सांगा. [12]



Total No. of Questions : 5]

SEAT No. :

P439

[Total No. of Pages : 4

[5358]Ext.-321
T .Y. B.Com. (For External)
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) What is Co-operative Marketing? Explain the objectives and importance of Co-operative Marketing. **[20]**

Q2) What is meant by Pricing? Explain the mechanism of estimating Minimum Support Price (MSP) by Agricultural Produce Market Committee. **[20]**

OR

Explain the concept of Marketing Research? State the need and practice of Marketing Research in Co-operatives.

Q3) a) State the Marketing Strategy followed by Agricultural Co-operative Processing. **[10]**

b) Write a note on Co-operative Service Marketing. **[10]**

OR

a) State the organisational set-up of NAFED.

b) State the functions of APMC.

P.T.O.

Q4) Explain the progress and problems of Agricultural Produce Market Committee in detail. **[20]**

Q5) Write short notes (Any two) : **[20]**

- a) Strategy for exporting Agriculture Produce.
- b) Write note on Cotton Co-operatives.
- c) Features of Agriculture Produce Market (Regulation) Act, 1963.
- d) Impact on Agriculture Marketing.



Total No. of Questions : 5]

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[5358]Ext.-321

T.Y. B.Com. (For External)

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) सहकारी विपणन म्हणजे काय? सहकारी विपणनाची उद्दीष्टे आणि महत्व स्पष्ट करा. [20]

प्रश्न 2) किंमत म्हणजे काय? कृषि उत्पन्न बाजार समित्यांमधील किमान आधारभूत किंमती निर्धारणासाठी असणाऱ्या यंत्रणा स्पष्ट करा. [20]

किंवा

विपणन संशोधन संकल्पना स्पष्ट करा आणि विपणन संशोधन याची गरज आणि पद्धती स्पष्ट करा.

प्रश्न 3) अ) सहकारी कृषि प्रक्रियांमधील विपणन व्यूहरचना सांगा. [10]

ब) सहकारी सेवा विपणन यावर टिप लिहा. [10]

किंवा

अ) नाफेडची संघटनात्मक रचना सांगा.

ब) कृषि उत्पन्न बाजार समित्यांची कार्ये सांगा.

प्रश्न 4) कृषि उत्पन्न बाजार समित्यांची कामगिरी आणि त्यांना येणाऱ्या समस्यांची चर्चा करा. [20]

प्रश्न 5) टिपा लिहा. (कोणत्याही दोन)

[20]

- अ) कृषि उत्पादीत माल निर्यातीसाठीची व्यूहरचना
- ब) सहकारी सूतगिरणी
- क) कृषि उत्पादीत बाजार (नियमन) कायद्याची (1963) वैशिष्ट्ये
- ड) कृषी विपणनावरील परिणाम



Total No. of Questions : 5]

SEAT No. :

P440

[Total No. of Pages : 4

[5358]Ext.-322
T.Y. B.Com. (For External)
COST AND WORKS ACCOUNTING
Costing Techniques and Cost Audit
(2013 Pattern) (Paper - III)

Time : 3 Hours]

[Max. Marks : 100

Instructions to the candidates:

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

Q1) A) Fill in the blanks. (Any Five) : [5]

- i) A higher P/V ratio reflects _____ profitability.
- ii) Budgetary control process involves checking and evaluation of _____ performance.
- iii) Inter-firm comparison become meaningless in the absence of _____ system.
- iv) Cost auditor is appointed for _____ year.
- v) Cost audit is concerned with the verification of the correctness of _____ accounts.
- vi) Farm cost accounting records have been a valuable source of data for aiding farm management in _____

B) Whether the following statements are True or False (Any Five) : [5]

- i) Break-even point is that level of out put and sales at which there is no profit no loss.
- ii) A budget is both a plan as well as a control tool.
- iii) Inter-firm comparison helps Government in effecting price regulations.
- iv) The object of cost audit is to report on proprietary and efficiency of a company.

P.T.O.

- v) Standard costing is the adoption of standardized principles and methods of costing by a number of business enterprises.
- vi) Cost Audit is the verification of financial accounting records.

Q2) Explain the term ‘Uniform Costing?’ state the advantages and limitations of uniform costing. **[20]**

OR

What is Cost Audit Report? State the important points to be incorporated in Cost Audit Report.

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

- i) Management information system (MIS)
- ii) Objectives of CAS
- iii) Cost Audit program
- iv) Efficiency Audit
- v) Qualification and Disqualifications of Cost Auditor
- vi) Master Budget

Q4) A) The Sales and Profits during the last two years of Ashoka Ltd. were as follows : **[15]**

Year	Sales	Profit
2013 - 14	15,00,000	2,00,000
2014 - 15	17,00,000	2,50,000

Annual fixed cost is Rs. 1,75,000

You are required to calculate :

- i) P/V ratio
- ii) BEP (Sales)
- iii) Margin of Safety in the period II
- iv) The profits when sales are Rs.25,00,000
- v) The sales required to earn a profit of Rs.4,00,000.

OR

Summarised below are the income and expenditure forecasts for the month of March to August 2016 of Gesco Ltd. Gurgaon.

Month	Credit Sales Rs.	Credit Purchase Rs.	Wages Rs.	Manufacturing Expenses Rs.	Offices Expenses Rs.	Selling Expenses Rs.
March	60,000	36,000	9,000	4,000	2,000	4,000
April	62,000	38,000	8,000	3,000	1,500	5,000
May	64,000	33,000	10,000	4,500	2,500	4,500
June	58,000	35,000	8,500	3,500	2,000	3,500
July	56,000	39,000	9,000	4,000	1,000	4,500
August	60,000	34,000	8,000	3,000	1,500	4,500

You are given the following further information:

- i) Plant costing Rs.16,000 is due for delivery in July 2016, payable 10% on delivery and balance after three months.
- ii) Advance Tax of Rs.8,000 each is payable in March and June, 2016.
- iii) Period of Credit allowed
By suppliers 2 months and
To customers one month
- iv) Lag in payment of manufacturing expenses half month.
- v) Lag in payment of all other expenses one month.

You are required to prepare a Cash Budget for three months starting on 1st May, 2016 when there was a cash balance of Rs.8,000.

- B) Ajanta Chemicals, Pune are using standard costing techniques to control their cost. A standard estimates for basic materials of 1,000 units of a commodity is 400 kgs. @ Rs.2.50 per kgs. During March, 2015 when 2,000 units of commodity are manufactured it is ascertained that 850 kgs. of material are actually consumed @ 2.20 per kgs. Calculate Material Price variance and Material Usage Variance. [5]

Q5) A) From the following details Calculate :

[15]

- i) Labour cost variance
- ii) Labour Rate variance
- iii) Labour Efficiency variance
- iv) Labour Mix variance.

Workers	Hours	Standard		Hours	Actual	
		Rate	Amount		Rate	Amount
Skilled	30	5.00	150	32	5.00	160
Un-skilled	40	4.00	160	32	4.25	136
Total	70		310	64		296

B) In Vitthal Chemicals, Pune for the output of Tara Chemicals of 10 Kgs. the actual mix differs from the standard mix with a change in output. The cost details for a period of March 2016, are given as follows : [15]

Materials	Standard Mix			Actual Mix		
	Quantity	Price Rs.	Cost Rs.	Quantity Kgs.	Price Rs.	Cost Rs.
AB	60	20	1200	75	22	1650
CD	40	10	400	30	08	240
Total	100		1600	105		1890

Calculate the following material variances:

- i) Material Cost variance
- ii) Material price variance
- iii) Material usage variance and
- iv) Material Mix variance

Also verify your results.

OR

With the help of following performance details and other information calculate gross margin for wheat. [15]

Hectares	30	Seeds	Rs. 1,200
Yield (Tonnes/ha)	7.25	Fertilizers	Rs. 2,400
Yield (total tones)	217.50	Sprays	Rs. 3,150
Value (Rs. per tones)	75	Sundry	Rs. 300
		Arable area payment per hectare	Rs. 225



Total No. of Questions : 5]

SEAT No. :

P441

[Total No. of Pages : 4

[5358]Ext.-323
T.Y. B.Com.
(For External)
STATISTICS
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 :

[5 × 2 = 10]

- a) Obtain the saddle point for the following game:

Player B

Player A $\begin{bmatrix} 18 & -17 \\ 16 & -4 \end{bmatrix}$

- b) State the distribution of no.of arrivals and inter arrival time in queuing theory
- c) State any two differences between the assignable and chance causes.
- d) Explain how simulation can be used in business?
- e) The profit function P for output X is given by
 $p(x) = x^2 - 4x + 6$
Find marginal profit for output 10.
- f) For the following pay-off table find the optimal strategy by Laplace Criterion.

	N1	N2	N3	N4
S1	14	9	10	5
S2	11	10	8	7
S3	9	10	11	13

P.T.O.

Q2) Attempt any four of the following : **[4 × 5 = 20]**

- a) Explain the construction of P-charts for number of defectives.
- b) State and explain the dominance principle in game theory.
- c) From the following pay off table (of profit) determine the optional strategy using maximin, minimax, Laplace, and Hurwicz criterion (Take $\alpha = 0.7$)

Demand → Stock ↓	A1	A2	A3	A4
S1	16	10	12	7
S2	13	12	9	9
S3	11	14	15	14

d) Solve the following game:

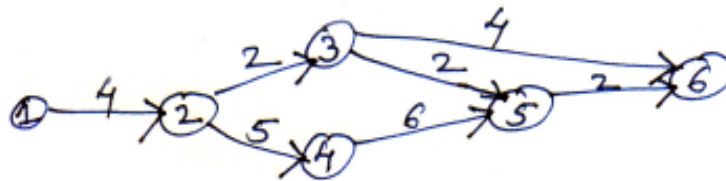
Player B

Player A	3	8	-4
	10	11	13
	12	14	8

- e) If $C(x) = 8x^2 + 10x$ is the manufacturer's total cost equation, then find.
 - i) The average cost,
 - ii) The marginal average cost.

Q3) Attempt any four of the following : **[4 × 5 = 20]**

- a) Explain the following terms.
 - i) Expectation of a life
 - ii) Arrival rate
 - iii) Utilization factor
 - iv) Queue discipline
- b) Explain the concept of process capability study. Also state the interpretation of capability index C_p and C_{pk} .
- c) For the following network, find all paths and identify the critical path.



- d) The pieces of cloth in 10 different rolls contain following number of defects.
3,0,2,7,4,2,1,3,7, and 1
Construct C-chart.
- e) Draw a network diagram using following information

Activity	1-2	2-3	2-4	3-6	4-5	5-7	6-7	7-8
Duration	2	8	14	4	6	6	18	8

Q4) Attempt any two of the following :

[2 × 10 = 20]

- a) A self service employees one cashier at its counter. Nine customers arrive on an average every 5 minutes while the cashier can serve 10 customers in 5 minutes

Find :

- i) The probability that cashier is idle
 - ii) Average time customer waits before being served
 - iii) Average time spend by customer in a system
 - iv) Average number of customers in queue
 - v) Average number of customers in the system
- b) The probability distribution of yield per acre (in kg.)

Production per day	120	140	160	180
Probability	0.15	0.26	0.44	0.12

Consider the following sequence of random numbers:

20, 72, 34, 54, 30, 22, 48, 74, 76, 02

Using the sequence stimulate the production for next 10 days. Use Monte-Carlo simulation method. Also estimate average yield per acre.

- c) The following table gives the activities in a project and other relevant information.

Activity	1-2	1-4	1-3	2-4	2-6	4-5	3-5	3-6	5-6
Duration	8	10	8	10	16	17	18	14	9

Find earliest start, earliest finish, latest start, latest finish, total float, free float and independent float for each activity. Also find Critical Path.

- d) A machine owner finds from his past records that the maintenance costs per year of a machine whose purchase price is Rs.8000 are as given below.

Year	1	2	3	4	5	6	7	8
Maintenance Cost	1000	1300	1700	2200	2900	3800	4800	6000
Resale price	4000	2000	1200	600	500	400	400	400

Determine at which time it is profitable to replace the machine

Q5) Attempt any two of the following

[2 × 15 = 30]

- a) A machine is set to deliver packets of given tensile strength 10 samples of size 5 each were recorded as follows:

Sample No.	Range	Mean
1	7	15
2	7	17
3	4	15
4	9	18
5	8	17
6	7	14
7	12	18
8	4	15
9	11	17
10	5	16

Construct control charts for mean and range. Also comment on whether the process seems to be under control. (Given : $n = 5$, $A_2 = 0.577$, $D_3 = 0$, $D_4 = 2.115$)

- b) A project has the following activities and other characteristics.

Activity	Time Estimates		
	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) Draw a project network and calculate the length and variance of the critical path.
- ii) What is the probability that project will be completed within 80 days?
- c) Write the pay of matrix for the given situation. The demand for Vadapav in the morning may be 21, 22, 23, 24 and 25 with probabilities 0.1, 0.15, 0.2, 0.25 and 0.3 respectively. Making cost and Selling price of one Vadapav is Rs. 10 and Rs. 15 respectively. Balance Vadapav is treated as waste. Also obtain regret table. How much Vadpav should be make using EOL criteria?



Total No. of Questions : 6]

SEAT No. :

P442

[Total No. of Pages : 4

[5358]Ext.-324

T.Y. B.Com.

(For External)

BUSINESS ENTREPRENEURSHIP (Paper - III)

(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 organization behaviour? Explain in its need and scope. **[18]**

Q2) Write a detailed note on entrepreneurial personality of Shri. Dilip Narayan Borawake. **[18]**

OR

Define the term 'Individual Behaviour'. What are the determinants of individual behaviour?

Q3) a) Write a detailed note on 'Classification of group'. **[9]**

b) Differentiate between team and group. **[9]**

OR

a) Explain various types of motivation

b) What are the internal causes of change?

Q4) Define the term 'Conflict'. Explain various types of Conflict. **[18]**

P.T.O.

Q5) Write short notes on : (Any Two)

[18]

- a) Helping Behaviour
- b) Creating high performance team
- c) Employee involvement programme.
- d) Strategies of change and development

Q6) You are Personnel Manager in private limited company. Your employees are under stress due to changes at top level management. How will you manage their stress? **[10]**



Total No. of Questions : 6]

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[5358]Ext.-324
T.Y. B.Com. (For External)
BUSINESS ENTREPRENEURSHIP (Paper - III)
(2013 Pattern)
(मराठी रूपांतर)

वेळ : 3 तास]

[एकूण गुण : 100

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

प्रश्न 1) संघटनात्मक वर्तन म्हणजे काय? त्याची गरज आणि व्याप्ती स्पष्ट करा. [18]

प्रश्न 2) श्री. दिलीप नारायण बोरावके यांच्या उद्योजकीय व्यक्तिमत्त्वावर सविस्तर टीप लिहा. [18]

किंवा

‘व्यक्तिगत वर्तन’ संकल्पनेची व्याख्या द्या. व्यक्तिगत वर्तन ठरविणारे घटक कोणते?

प्रश्न 3) अ) ‘समूहांचे वर्गीकरण’ यावर सविस्तर टीप लिहा. [9]

ब) संघ आणि समूह यातील फरक स्पष्ट करा. [9]

किंवा

अ) संप्रेरणाचे विविध प्रकार स्पष्ट करा.

ब) बदलाची अंतर्गत कारणे कोणती ते सांगा.

प्रश्न 4) ‘संघर्ष’ संकल्पनेची व्याख्या द्या. संघर्षाचे विविध प्रकार स्पष्ट करा. [18]

- प्रश्न 5) थोडक्यात टीपा लिहा: (कोणत्याही दोन) [18]
- अ) साहाय्यकारी वर्तन (Helping Behaviour)
- ब) उच्च कार्यप्रगती साध्य करणाऱ्या संघाची निर्मिती करणे
- क) कर्मचारी समावेशन कार्यक्रम
- ड) बदल आणि विकासाचे डावपेच

- प्रश्न 6) तुम्ही खाजगी मर्यादित कंपनीत कर्मचारी व्यवस्थापक आहात वरिष्ठ पातळीवरील व्यवस्थापनातील बदलांमुळे तुमचे कर्मचारी ताणतणावाखाली आहेत. त्यांच्या ताणतणावाचे व्यवस्थापन तुम्ही कसे कराल? [10]



Total No. of Questions : 6]

SEAT No. :

P443

[Total No. of Pages : 4

[5358]Ext.-325

T.Y. B.Com.

(For External)

MARKETING MANAGEMENT (Paper - III)

Advertising Management

(2013 Pattern)

Time : 3 Hours]

[Max. Marks : 100

Instructions to the candidates:

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

Q1) What is Advertising? Explain the Nature and Scope of Advertising. **[18]**

Q2) Explain the Positive and Negative Emotional Approaches of Advertising in detail. **[18]**

OR

What is Industrial Marketing? Explain the types of Industrial Goods.

Q3) a) Explain the Advantages of Branding. **[9]**

b) Explain the meaning and types of Media Scheduling. **[9]**

OR

a) Explain the Marketing Research Process.

b) Explain the Functions of Logistics.

Q4) What is Target Marketing? Explain the Nature and Importance of Target Marketing. **[18]**

P.T.O.

Q5) Write short notes on : (Any Two)

[18]

- a) Characteristics of Marketing Audit.
- b) Types of Marketing Research.
- c) Factors affecting Transportation Costs.
- d) Types of Questionnaire

Q6) Explain the Techniques of Marketing Control.

[10]



Total No. of Questions : 6]

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T.Y. B.Com.
(For External)
MARKETING MANAGEMENT (Paper - III)
Advertising Management
(2013 Pattern)
(मराठी रूपांतर)

वेळ : 3 तास]

[एकूण गुण : 100

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

प्रश्न 1) जाहिरात म्हणजे काय? जाहिरातीचे स्वरूप स्पष्ट करा. [18]

प्रश्न 2) जाहिरातीतील सकारात्मक आणि नकारात्मक भावनिक आवाहने सविस्तर विशद करा. [18]

किंवा

औद्योगिक विपणन म्हणजे काय? औद्योगिक वस्तुंचे प्रकार स्पष्ट करा.

प्रश्न 3) अ) मुद्रांकनाचे फायदे स्पष्ट करा. [9]

ब) माध्यम वेळापत्रकाचे अर्थ व प्रकार स्पष्ट करा. [9]

किंवा

अ) विपणन संशोधनाची प्रक्रिया स्पष्ट करा.

ब) पुरवठाशास्त्राची कार्ये विशद करा.

प्रश्न 4) लक्ष्यकेंद्री विपणन म्हणजे काय? लक्ष्यकेंद्री विपणनाचे स्वरूप व महत्व विशद करा. [18]

- प्रश्न 5) टिपा द्या. (कोणत्याही दोन) [18]
- अ) विपणन लेखापरीक्षाची वैशिष्ट्ये
- ब) विपणन संशोधनाचे प्रकार
- क) वाहतुक खर्चावर परिणाम करणारे घटक
- ड) प्रश्नावलीचे प्रकार

- प्रश्न 6) विपणन नियंत्रणाची तंत्रे विशद करा. [10]



Total No. of Questions : 8]

SEAT No. :

P444

[Total No. of Pages : 4

[5358]Ext.-326
T.Y. B.Com.
(For External)
AGRICULTURAL AND INDUSTRIAL ECONOMICS
(Special Paper - III)
(2013 Pattern)

Time : 3 Hours]

[Max. Marks : 100

Instructions to the candidates:

- 1) Question No. 1 is compulsory.*
- 2) Attempt any 5 from question No. 2 to 8.*
- 3) Figures to the right indicates full marks.*

Q1) Critically examine the role of NABARD in rural credit. **[20]**

Q2) Discuss the features of Intensive Agricultural Area Programme. State its impact on rural development. **[16]**

Q3) Describe the functions, growth and weaknesses of poultry co-operatives in India. **[16]**

Q4) State the types of Irrigation. Explain the modern changes in irrigation in India. **[16]**

Q5) Evaluate the impact of Industrial policy of 1991. **[16]**

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

- a) State the causes of regional industrial imbalance in India.
- b) Explain the advantages of 'SEZ' in industrial development.

P.T.O.

Q7) What is Multinational Corporation? Explain the role of MNCs in industrial development in India. **[16]**

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

- a) Role of infrastructure in economic Development.
- b) Measures for Balanced Regional industrial Development.



Total No. of Questions : 8]

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(For External)

AGRICULTURAL AND INDUSTRIAL ECONOMICS

(Special Paper - III)

(2013 Pattern)

(मराठी रूपांतर)

वेळ : 3 तास]

[एकूण गुण : 100

- सूचना :- 1) सर्व प्रश्न सोडविणे आवश्यक आहे.
2) प्रश्न क्रमांक 2 ते 8 पैकी कोणतेही पाच प्रश्न सोडवा.
3) उजवीकडील अंक प्रश्नांचे पूर्ण गुण दर्शवितात.

-
- प्रश्न 1) ग्रामीण पतपुरवठ्यातील नाबार्डच्या भूमिकेचे टीकात्मक परीक्षण करा. [20]
- प्रश्न 2) 'प्रकर्षित शेती क्षेत्र कार्य क्रमाच्या (IAAP) वैशिष्ट्यांची चर्चा करा. ग्रामीण विकासावरील त्याचा प्रभाव सांगा. [16]
- प्रश्न 3) भारतातील कुक्कुटपालन सहकारी संस्थांची कार्ये, वृद्धी आणि उणीवांचे वर्णन करा. [16]
- प्रश्न 4) जलसिंचनाचे प्रकार सांगा. भारतातील जलसिंचनातील आधुनिक बदल स्पष्ट करा. [16]
- प्रश्न 5) 1991 च्या औद्योगिक धोरणाच्या प्रभावाचे मूल्यमापन करा. [16]
- प्रश्न 6) थोडक्यात उत्तरे लिहा. [16]
- अ) भारतातील प्रादेशिक औद्योगिक असमतोलाची कारणे सांगा.
ब) औद्योगिक विकासातील 'सेझ' चे फायदे स्पष्ट करा.

प्रश्न 7) बहुराष्ट्रीय महामंडळ म्हणजे काय? भारतातील औद्योगिक विकासातील बहुराष्ट्रीय महामंडळांची भूमिका स्पष्ट करा. [16]

प्रश्न 8) थोडक्यात टीपा लिहा. [16]

अ) आर्थिक विकासातील पायाभूत सुविधांची भूमिका

ब) संतुलीत प्रादेशिक औद्योगिक विकासासाठी उपाययोजना



Total No. of Questions : 5]

SEAT No. :

P445

[Total No. of Pages : 4

[5358]Ext.-327

T.Y. B.Com.

(For External)

DEFENCE BUDGETING, FINANCE AND MANAGEMENT

Defence Budgeting and Financial Management in India

(Paper - III)

Time : 3 Hours]

[Max. Marks : 100

Instructions to the candidates:

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

Q1) Answer in 20 words each (any ten)

[20]

- i) Define financial management
- ii) Define Defence Management
- iii) Define economic warfare
- iv) Define performance budget
- v) Write any two importance of logistics management
- vi) What do you mean by contributory element of defence expenditure?
- vii) Define industrial management
- viii) Define "Zero Base budget"
- ix) What is inflation?
- x) Define Logistic
- xi) Define Economic Warfare
- xii) What are the domestic sources of War Finance?
- xiii) Write any two aims of war time economy

P.T.O.

Q2) Answer in 300 words each (any one) **[20]**

- i) Write relationship between threat perception and Defence expenditure
- ii) How does parliament control over India's defence Budget? Explain

Q3) Answer in 300 words each (any one) **[20]**

- i) Explain role of leadership in defence management
- ii) Analyses structure of India's Five year Defence plan

Q4) Answer in 150 words each (any two) **[2 × 10 = 20]**

- i) Write a note on the Defence organization in India
- ii) Write a note on the economic theories of defence budget
- iii) Discuss Challenges and limitations of India's defence management

Q5) Answer in 150 words (Any Two) **[2 × 10 = 20]**

- i) Explain role of DRDO in India's defence production
- ii) Discuss role of financial advisor in defence services
- iii) What are the elements of war potential? Explain



Total No. of Questions : 5]

P445

[5358]Ext.-327

T.Y. B.Com.

(For External)

DEFENCE BUDGETING, FINANCE AND MANAGEMENT

(Defence Budgeting and Financial Management in India

(Paper - III)

(मराठी रूपांतर)

वेळ : 3 तास]

[एकूण गुण : 100

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

-
- प्रश्न 1) खालील प्रश्नांची उत्तरे 20 शब्दांत द्या. (कोणतेही दहा) [20]
- वित्तीय व्यवस्थापन व्याख्या द्या.
 - संरक्षण व्यवस्थापन व्याख्या द्या.
 - आर्थिक युद्धपध्दती व्याख्या द्या.
 - कार्याभिमुख अर्थसंकल्प व्याख्या द्या.
 - पुरवठा व्यवस्थापनाचे कोणतेही दोन महत्वपूर्ण मुद्दे नमुद करा.
 - संरक्षण खर्चातील योगदानपुरक घटक म्हणजे काय?
 - औद्योगिक व्यवस्थापन व्याख्या द्या.
 - शून्य आधारित अर्थसंकल्प व्याख्या द्या.
 - चलन फुगवटा म्हणजे काय?
 - युद्ध क्षमता व्याख्या द्या.
 - मिश्रअर्थव्यवस्था व्याख्या द्या.
 - युद्धनिधी उभारण्याचे स्वदेशी स्रोत कोणते?
 - युद्धकालिन अर्थव्यवस्थेची कोणतील दोन उद्दिष्टे लिहा.

प्रश्न 2) 300 शब्दात उत्तरे लिहा. (कोणतेही एक) [20]

- i) संरक्षण खर्च व धोक्याविषयीची संकल्पना यातील संबंध लिहा.
- ii) भारतीय संरक्षण अंदाजपत्रकावर संसद कशा प्रकारे नियंत्रण करते ते स्पष्ट करा.

प्रश्न 3) 300 शब्दात उत्तरे लिहा. (कोणतेही एक) [20]

- i) संरक्षण व्यवस्थापनातील नेतृत्वाची भूमिका स्पष्ट करा.
- ii) भारताच्या संरक्षण विषयी असलेल्या पंचवार्षिक योजनेच्या आराखड्याचे निश्लेषण करा.

प्रश्न 4) 150 शब्दात उत्तरे लिहा. (कोणतेही दोन) [2 × 10 = 20]

- i) भारतीय संरक्षण संघटना यावर टिपण लिहा.
- ii) संरक्षण अंदाजपत्रकाचे आर्थिक सिद्धांत यावर टिपण लिहा.
- iii) भारताच्या संरक्षण व्यवस्थापनेतील आव्हाने आणि मर्यादा यावर चर्चा करा.

प्रश्न 5) 150 शब्दात उत्तरे लिहा. (कोणतेही दोन) [2 × 10 = 20]

- i) भारतीय संरक्षण उत्पादनातील संरक्षण संशोधन व विकास संघटनेची भूमिका स्पष्ट करा.
- ii) भारताच्या संरक्षण सेवेतील आर्थिक सल्लागाराची भूमिका चर्चा करा.
- iii) युद्धक्षमतेचे घटक कोणते? ते स्पष्ट करा.



Total No. of Questions : 9]

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T.Y. B.Com.

(For External)

INSURANCE, TRANSPORT AND CLEARANCE (Paper - III)

(2013 Pattern)

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) Enumerate in detail the Functions and Working of WTO (World Tourism Organisation) **[20]**

Q2) Describe the current scenario of Railway Transport in India. **[16]**

Q3) What do you know about Foreign-Tour? Which documents are required for Foreign-Tour, Explain. **[16]**

Q4) What are the Facilities available to International Tourist in Europe. Explain.**[16]**

Q5) What is mean by Global Trade? Describe the role of water Transport in Global-Trade. **[16]**

Q6) State the importance of Transport in Indian Economy. **[16]**

Q7) Define Tourism? Explain the role of Tour and Travel Agent in Tourism. **[16]**

P.T.O.

Q8) Define Logistic Management? State the importance of Logistic Management in Business and Industry [16]

Q9) Enumerate the difference between Tourism in India and Tourism in other countries. [16]



Total No. of Questions : 9]

P446

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T.Y. B.Com. (For External)

INSURANCE, TRANSPORT AND CLEARANCE (Paper - III)

(2013 Pattern)

(मराठी रूपांतर)

वेळ : 3 तास]

[एकूण गुण : 100

- सूचना :- 1) प्रश्न क्रमांक एक सोडविणे आवश्यक आहे.
2) प्रश्न क्र. 2 ते प्रश्न क्र. 9 यापैकी कोणतेही पाच प्रश्न सोडवा.
3) उजवीकडील अंक पूर्ण गुण दर्शावितात.

-
- प्रश्न 1) जागतिक पर्यटन सघटनेची (WTO) कार्ये आणि कामगिरी विशद करा. [20]
- प्रश्न 2) भारतातील रेल्वे वाहतूकीची सद्यःस्थिती विशद करा. [16]
- प्रश्न 3) विदेश-यात्रा याबद्दल आपण काय जाणता? विदेश यात्रेसाठी आवश्यक असणारी कागदपत्रे कोणती, ते स्पष्ट करा. [16]
- प्रश्न 4) युरोपमध्ये आंतरराष्ट्रीय पर्यटकासाठी कोणत्या सुविधा उपलब्ध आहेत, ते स्पष्ट करा. [16]
- प्रश्न 5) जागतिक-व्यापार म्हणजे काय? जागतिक-व्यापारात जल-वाहतूकीची असलेली भूमिका विशद करा. [16]
- प्रश्न 6) भारतीय अर्थव्यवस्थेत वाहतूकीचे असलेले महत्व सांगा. [16]

प्रश्न 7) पर्यटनाची व्याख्या सांगून, पर्यटनामध्ये यात्रा आणि प्रवास प्रति-निधीची (Tour and Travel Agents) असलेली भूमिका स्पष्ट करा. [16]

प्रश्न 8) लॉजीस्टिक व्यवस्थापनाची व्याख्या सांगा? व्यवसाय आणि उद्योगांमध्ये असलेल्या लॉजीस्टिक-व्यवस्थापनाचे महत्व सांगा. [16]

प्रश्न 9) भारतातील पर्यटन आणि इतर देशातील पर्यटन या दोघामधील फरक विशद करा. [16]



Total No. of Questions : 5]

SEAT No. :

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T.Y. B.Com.
(For External)
COMPUTER APPLICATION (Paper - III)
Software Engineering
(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 :

[10 × 2 = 20]

- a) What is White Box Testing?
- b) What are the drawbacks of spiral model?
- c) What are the Elements of system?
- d) Define open system with example.
- e) State advantages of prototyping model.
- f) What is ER diagram.
- g) Define : system analyst.
- h) Define cohesion
- i) State characteristics of software.
- j) What is decision table?
- k) What is afferent module?
- l) Define Beta testing

Q2) Attempt any Four of the following :

[4 × 5 = 20]

- a) Explain various types of Coupling.
- b) Explain Waterfall model
- c) Explain Input design with example
- d) Explain with suitable diagram of Black box testing.
- e) Explain McCall's Quality Factors.

P.T.O.

Q3) Attempt any four of the following :

[4 × 5 = 20]

- a) Write a note on Integration testing.
- b) Discuss spiral model of software development
- c) Write a note on maintenance of system.
- d) Explain various Fact finding techniques.
- e) What is Feasibility study. Explain in detail.

Q4) Write a note on any Four of the following :

[4 × 5 = 20]

- a) Requirement specification.
- b) Unit testing
- c) Structural design
- d) Output design
- e) RAD model

Q5) a) Solve the following case study

[10]

Design an output screen layout for electricity bill containing period, customer name, address number, previous and current reading, rate, amount (per unit), penalty, gross amount etc. suggest validation for screen.

b) Solve the following case study

[10]

Consider Hospital mgt. system in which the hospital has Inpatient dept (IPD), Outpatient dept (OPD) the system maintains patient records and bills of patient it also manages, information of various wards like ICU, General, Private, Semi-Private and Delux

- i) Draw context level diagram
- ii) First level DFD for the system

