

Fy Bloom April 2018

अभाव - 001

Seat Number :

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Micro Economics - I
(11030)

P. Pages : 2

Time : Three Hours

Max. Marks : 60

Instructions to Candidates :

1. Do not write anything on question paper except Seat No.
2. Graph or diagram should be drawn with the black ink pen being used for writing paper or black HB pencil.
3. Students should note, no supplement will be provided.
4. Question 1 is compulsory.
5. Attempt any two question from question no. 2 to 4.
6. Attempt any two question Section - II

SECTION - I

1. Write short notes any three. 12
 - a) Methods of demand forecasting.
 - b) U shaped average cost curve.
 - c) Properties of Indifference curve.
 - d) Factors determining supply.
 - e) Limitation of Micro Economics.
2. What is Micro Economics? Explain the scope and nature of micro economics. 12
3. Explain the co-relation between short run average cost curve and long run average cost curve. 12
4. Write the methods of functional relationships. 12

SECTION - II

5. Explain the law of variable proportion with the help diagram. 12
6. How to achieve consumer equilibrium regarding indifference curve. 12
7. What is demand? Explain the law of demand. 12

मराठी रूपांतर

Time : Three Hours

Max. Marks : 60

सूचना :-

1. प्रश्नपत्रिकेवर बैठक क्रमांकाशिवाय काहीही लिहू नये.
2. ग्राफ किंवा आकृती काढण्यासाठी पेपर सोडवितांना काळ्या शाईचा पेन अथवा काळी एच्. बी. पेन्सिलच वापरावी.
3. पुरवणी मिळणार नाही याची विद्यार्थ्यांनी नोंद घ्यावी.
4. इंग्रजी व मराठी भाषांतरामध्ये काही संदिग्धता असल्यास त्यावेळी मूळ प्रश्नपत्रिका इंग्रजी भाषेतील ग्राह्य धरण्यात यावी.
5. प्रश्न क्रमांक एक आवश्यक आहे.
6. प्रश्न क्रमांक 2 ते 4 मधून कोणतेही दोन प्रश्न सोडवा.
7. विभाग दोन मधील कोणतेही दोन प्रश्न सोडवा.

विभाग पहिला

1. थोडक्यात टिपा लिहा. कोणत्याही तीन 12
 - अ) मागणीच्या पूर्व अंदाजाच्या पध्दती
 - ब) U आकाराचा खर्च वक्र
 - क) समवृत्ती वक्राचे गुणधर्म
 - ड) पुरवठ्याचे निर्धारक घटक
 - इ) सूक्ष्मलक्षी अर्थशास्त्राच्या मर्यादा.
2. सूक्ष्मलक्षी अर्थशास्त्र म्हणजे काय? सूक्ष्मलक्षी अर्थशास्त्राचे स्वरूप व व्याप्ती स्पष्ट करा. 12
3. अल्पकालीन सरासरी खर्च वक्र आणि दीर्घकालीन सरासरी खर्च वक्र यांच्यातील परस्पर संबंध स्पष्ट करा. 12
4. फलनात्मक संबंध दर्शविणाऱ्या पध्दती लिहा. 12

विभाग दुसरा

5. बदलत्या प्रमाणाचा नियम आकृतीच्या साहाय्याने स्पष्ट करा. 12
6. समवृत्ती वक्राच्या संदर्भात उपभोक्ता संतुलन कसे साध्य करतो ते स्पष्ट करा. 12
7. मागणी म्हणजे काय? मागणीचा नियम स्पष्ट करा. 12

Seat Number

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Micro Economics - II (12030)

P. Pages : 2

Time : Three Hours

Max. Marks : 60

Instructions to Candidates :

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3. Students should note, no supplement will be provided.
4. Question No. 1 is compulsory.
5. Attempt **any two** questions from question no. 2 to 4.
6. Attempt **any two** questions from Section - II.

SECTION - I

1. Write short notes **any three**. 12
 - a) Features of Monopoly.
 - b) Necessary conditions for Price Discrimination.
 - c) Features of Oligopoly market.
 - d) Causes of wage rate differentials.
 - e) Needs of Government Intervention.
2. What is monopolistic competition? Explain the equilibrium of a firm in short run under monopolistic competition. 12
3. What is Price Discrimination? Explain the effects of Price Discrimination. 12
4. Explain Ricardian Theory of Rent. 12

SECTION - II

5. What are the features of perfect competition? Explain the long run equilibrium of a firm in perfect competition. 12
6. Explain the liquidity preference theory of interest. 12
7. Discuss the various tools of interventions used by the Government for affecting the working of market mechanism. 12

मराठी रूपांतर

Time : Three Hours

Max. Marks : 60

सूचना :-

1. प्रश्नपत्रिकेवर बैठक क्रमांकाशिवाय काहीही लिहू नये.
2. ग्राफ किंवा आकृती काढण्यासाठी पेपर सोडवितांना काळ्या शाईचा पेन अथवा काळी एच्. बी. पेन्सिलच वापरावी.
3. पुरवणी मिळणार नाही याची विद्यार्थ्यांनी नोंद घ्यावी.
4. इंग्रजी व मराठी भाषांतरामध्ये काही संदिग्धता असल्यास त्यावेळी मूळ प्रश्नपत्रिका इंग्रजी भाषेतील ग्राह्य धरण्यात यावी.
5. प्रश्न क्र. 1 आवश्यक आहे.
6. प्रश्न क्र. 2 ते 4 मधून कोणतेही दोन प्रश्न सोडवा.
7. विभाग दोन मधील कोणतेही दोन प्रश्न सोडवा.

विभाग - पहिला

1. टिपा लिहा. कोणत्याही तीन 12
 - अ) मक्तेदारीची वैशिष्ट्ये
 - ब) मुल्यभेदासाठी आवश्यक अटी
 - क) अल्पजनाधिकार बाजाराची वैशिष्ट्ये
 - ड) वेतनदर भिन्नतेची कारणे
 - इ) सरकारी हस्तक्षेपाची गरज
2. मक्तेदारीयुक्त स्पर्धा म्हणजे काय ? मक्तेदारी युक्त स्पर्धेतील व्यवसाय संस्थेचा अल्पकालीन समतोल स्पष्ट करा. 12
3. मुल्यभेद म्हणजे काय? मुल्यभेदाचे परिणाम स्पष्ट करा. 12
4. रिकार्डोचा खंड सिध्दांत स्पष्ट करा. 12

विभाग - दुसरा

5. पूर्ण स्पर्धेची वैशिष्ट्ये सांगून पूर्ण स्पर्धेतील उद्योगसंस्थेचा दीर्घकालीन समतोल स्पष्ट करा. 12
6. व्याजाचा रोखता पसंती सिध्दांत स्पष्ट करा. 12
7. बाजार यंत्रणेच्या कार्यावर प्रभाव पाडण्यासाठी सरकारकडून वापरण्यात येणाऱ्या हस्तक्षेपाच्या विविध साधनांची चर्चा करा. 12

Seat Number

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Financial & Cost Accounting - I (11040)

P. Pages : 7

Time : Three Hours

Max. Marks : 60

Instructions to Candidates :

1. Do not write anything on question paper except Seat No.
2. Graph or diagram should be drawn with the black ink pen being used for writing paper or black HB pencil.
3. Students should note, no supplement will be provided.
4. All questions are compulsory.
5. Figures to the right indicate full marks.
6. Use of electronic calculator is permissible (non programmed)

1. a) Write a precise answer **any two**. 6

- i) Which points are to be considered for the purpose of selection and application of Accounting policies as per AS-1.
- ii) Write a note on maximum loss method under piecemeal distribution of cash.
- iii) What do you mean by amalgamations of firms ? Give the objectives of amalgamations.

b) Write a precise answer **any two**. 6

- i) Explain the term cost unit and cost Centre.
- ii) State the limitations of cost Accounting.
- iii) Explain the concept of Direct and Indirect wages.

2.

Ganesh keeps his books on single entry system from the following prepare Trading and profit & loss A/c for the year ended 31st Dec. 2013. and the Balance sheet as on that date.

12

Balance Sheet
(As at 31st Dec. 2012)

Liabilities	Rs	Assets	Rs
Bank Overdraft	5000	Cash	700
Creditor	52,000	Debtors	64,000
Capital	2,00,000	Machinery	47,000
		Stock	75,300
		Building	70,000
	2,57,000		2,57,000

Summary of cash transactions
for the year ended 31-12-2013

Particulars	Rs.	Particulars	Rs.
To bals b/d	700	By overdraft paid	5,000
To Debtors	3,90,000	By Wages	15,800
		By Salaries	12,000
		By Creditors	2,90,000
		By Office Exps.	8,000
		By Drawings	45,000
		By Bal c/d	14,900
	3,90,700		3,90,700

Other informations.

- i) Transaction during the year

Credit Sales	-Rs. 40,7,000
Credit Purchases	-Rs. 3,00,000
Discount Allowed	-Rs. 2,000
Discount Received	-Rs. 1,000
- ii) Stock as on 31-12-2014 Rs 53,000
- iii) Provide 5% doubtful debts on Debtors.
- iv) Depreciate machinery by 5% and Building by $2\frac{1}{2}\%$.

3.

Avdhoot, Bala and Chandar were in partnership sharing profit & losses in the ratio of 3:2:1. Their Balance sheet was as follows.

12

Balance Sheet
As at 31st Dec 2013

Liabilities	Rs.	Assets	Rs.
Creditors	80,000	Building	96,000
Bills Payable	40,000	Debtors	70,000
Loan A/c			
Avdhoot	30,000	Stock	1,55,000
Bala	24,000	Cash	75,000
Capital A/c			
Avdhoot	90,000		
Bala	72,000		
Chandar	60,000		
	3,96,000		3,96,000

The firm dissolved and assets realized gradually as follows.

Date	Assets	Book Value	Amount Relized
31 st Jan	Building	96,000	81,000
28 th Feb	Debtor	70,000	66,000
31 st Mar	Stock	1,55,000	1,50,000

Prepare a piecemeal distribution statement showing amounts to be distributed each month under surplus capital method.

OR

Ram, Laxman and Bharat are partners in a firm and share profits and losses in the ratio of 2:2:1 they decided to convert their firm into a limited company to be called Shubham Co. Ltd. The Balance sheet of their firm on the date of the conversion show the following position.

Balance Sheet
As at 31st Dec 2013

Liabilities	Rs.	Assets	Rs.
Sundry Creditors	44,000	Lease hold property	40,000
Bills payable	1500	Plant & Machinery	8,000
General Reserve	6,000	Motor Van	12,500
Capital A/c		Furniture	22,000
Ram	30,000	Stock	4,700
Laxman	28,000	Sundry Debtors	26,000
Bharat	17,000	Investment	8,000
		Cash	5,300
	1,26,500		1,26,500

Shubham Co. Ltd. agreed to taken over following assets of values shown below.

Building	Rs. 42,000	Plant & Machinery	Rs. 6,500
Furniture	Rs. 22,000	Stock	Rs. 4,800
Goodwill	Rs. 7000	Debtors Subject to 5% RDD	

The Company has also agreed to take over sundry creditors at Rs. 42,000:

The purchase consideration was paid by the company by issue of sufficient number of equity share of Rs. 10 each fully paid at par.

The firm sold investments for Rs. 10,000 and paid off Bills payable. The motor van was taken over by Avdhoot at book value. The firm paid realization expenses Rs. 800. Equity shares received from the company were distributed among partners in their lost capital proportions.

- Prepare
- Realization A/c
 - Shubham Co. Ltd. A/c
 - Partners Capital A/c
 - Cash A/c
 - Show working of purchase consideration.

4. M/s Jayalakshmi having A and B partners decided to amalgamate with M/s Dhanlakshmi having C and D as partner A & B shared profit and losses in the ratio of 3:2 and C&D in the ratio of 3:2 respectively. The following are the Balance sheets of two firms as on 31st Dec 2013.

12

Balance Sheets
As at 31st Dec 2013

Liabilities	Jayalakshmi	Dhanlakshmi	Assets	Jayalakshmi	Dhanlakshmi
Bills Payable	5000		Building	40,000	8,000
Bank Loan	-	10,000	Machinery	30,000	25,000
Sundry Creditor	25,000	15,000	Stock	15,000	35,000
Capital A/c			Debtors	28,000	25,000
A	60,000		Bills Receivable	-	6,000
B	30,000		Cash in hand	7000	1000
C	-	50,000			
D	-	25,000			
	1,20,000	1,00,000		1,20,000	1,00,000

Adjustments.

- i) Goodwill of M/s Jayalakshmi was fixed at Rs. 10,000 and that of M/s Dhanlakshmi at Rs. 8000.
- ii) Building was appreciated by 30% of both the firms.
- iii) Machinery was taken at 10% less than the book value of both the firms
- iv) Provision for reserve for doubtful debt was to be created at 3% on debtors of both the firms.
- v) Stock of both the firms were taken over at book values.
- vi) Bills receivable of m/s Dhanlakshmi are also taken over at book values.
- vii) Sundry creditors were taken over at 3% less than the book value of both the firms and Bills payable and bank loan taken over at book value.

Prepare Realisation A/c, partners capital A/c of both firms and Amalgamated balance sheet of new firms.

OR

- A) Mr. Jayesh keeps his books on single entry system. Following in the cash book maintained by him as on 31-12-2013.

6

Cash Book

Receipts	Rs.	Payments	Rs.
To Debtor	50,000	By bal b/d	8,000
To Sales	30,000	By Interest	200
		By Drawing	4,000
		By Salaries	17,000
		By Expenses	15,800
		By Creditors	30,000
		By Bal c/d	5,000
	80,000		80,000

Further details are

Particular	1-1-2013	31-12-2013
Stock in hand	18,000	20,440
Creditor	16,000	11,000
Debtors	44,000	60,000
Furniture	2000	2000
Office premises	30,000	30,000

From the above details prepare-

- Opening Balance sheet.
 - Total Debtor A/c
 - Total Creditors A/c
- B) What do you mean by 'Depreciable Asset' as per AS-6 ?
Write the assets to which AS-6 is not applicable.

6

5.

Following are the particular for the production of 2000 fans of Usha Ltd. for the year 2013.

12

Cost of Material	1,60,000
Wages	2,40,000
Manufacturing Expenses	1,00,000
Office overheads	1,80,000
Selling expenses	60,000
Sales	8,00,000

Company plans to manufacture 3000 fans during 2014 you are required to submit a statement showing the price at which a fan should be sold so as to show profit 20% on cost price if.

- Material price per unit will increase by 20%
- Wages rates are expected to rise by 5%
- Manufacturing expenses will rise proportionate to prime cost.
- Office expenses will remain unaffected by rise in output
- Selling expenses per unit remain the same.

Seat Number

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अभाव - 004

Financial & Cost Accounting - II (12040)

P. Pages : 4

Time : Three Hours

Max. Marks : 60

Instructions to Candidates :

1. Do not write anything on question paper except Seat No.
2. Graph or diagram should be drawn with the black ink pen being used for writing paper or black HB pencil.
3. Students should note, no supplement will be provided.
4. All questions carry equal marks.
5. Use of simple calculator is permissible.

1. a) Write precise answer any two.

6

- i) What is Dependent branch?
- ii) What is meaning of consignment accounting?
- iii) Distinguish between Cum – interest – and Ex – interest?

b) Write precise answer any two

6

- i) Write the items to which Accounting standard AS-2 Valuation of Inventories, is not applicable.
- ii) What is a bin Card? Give a specimen form
- iii) Explain the terms – Maximum stock level & Minimum stock level.

2. Anmol Finance Ltd. submits the following details regarding one of their investment for the year 2014. Opening balance on 1. 1. 2014 Rs. 1,00,000 Cost at Rs. 98,000. The following purchase & sales were made out of these investments during the year. 12

Purchases:

- On 1-2-2014 F. V. Rs. 60,000 ex-interest at 10% discount.
On 1-11-2014 F. V. Rs. 40,000 ex-interest at 5% discount.

अभाव - 004

Sales :

On 1-6-2014 F.V. Rs. 50,000 Cum – interest at 1% premium.

On 1-10-2014 F.V. Rs. 80,000 ex – interest at par.

Investment carries an interest at 4% p.a. payable on March 31 & Sep. 30 every year. Prepare Investment A/c as on 31-12-2014.

Investments are to be valued at Cost by FIFO method.

3. 'Big Bazar' is a departmental store with three departments A, B & C. From the following information prepare Departmental Trading A/c, P&L A/c and Balance – Sheet. 12

	A ₹	B ₹	C ₹
Opening stock	72,000	48,000	40,000
Purchases	2,64,000	1,76,000	88,000
Sales	3,60,000	2,70,000	1,80,000
Closing stock	90,000	35,000	42,000
Debtors at the end	15,000	10,000	10,000
Area occupied (In sq. meters)	3,000	2,500	2,000
No. of employees	25	20	15

Other items ₹

Carriage inward	6,000
Carriage outward	6,750
Salaries	81,000
Advertisement	5,400
Discount received	1,800
Rent	7,500

Assets & Liabilities ₹

Capital	3,00,000
Building	1,42,500
Creditors	39,100
Furniture	15,000
Cash at Bank	1,63,750

Adjustment

- Provide 5% for doubtful debts.
- Depreciate furniture by Rs. 1500, Depreciation allocated equally to each department.

OR

Lloyd Ltd. Delhi has a branch at Nagpur. The H. O. invoice goods to branch at cost plus $33\frac{1}{3}\%$. The branch transfer all cash received to H.O. daily. All branch expences are paid by H.O. except petty expenses, which are met by branch out of petty cash, to which periodical transfers are made from H.O. From the following particulars prepare Branch Account. In the books of Head office also show goods sent to Branch A/c. 12

Particulars	Rs.
Branch stock (1.4.13) at Invoice price	16,000
Branch Debtors (1.4.13)	8,000
Petty Cash (1.4.13)	100
Furniture (1.4.13)	2,000
Goods from H.O. (at Invoice price)	80,000
Cash sales	60,000
Credit sales	20,000
Goods return to H.O.	6,000
Goods return by debtors.	1,000
Cash received from debtors (in full satisfaction of Rs. 15800)	15,000
Bad debts written off	1,200
Cheques sent to branch –	
Salary	3,000
Rent & Insurance	3,000
Petty Cash	<u>500</u>
	6,500
Stock as on 31.12.14 (Invoice price)	12,000
Petty Cash 31.12.14	50
Miscellaneous Income	150

Provide depreciation on furniture at 10%

4. Kiran purchased a motor cycle on Hire – purchase system from Auto Ltd. on 1.1.2010 on paying Rs. 6,000 down. The remaining amount (including 10% interest p.a.) was paid at the end of each year as under. 12

31.12.2010	Rs. 12,800
31.12.2011	Rs. 9,800
31.12.2012	Rs. 7,000
31.12.2013	Rs. 4,400

Depreciation was charged by Kiran @ 10% under fixed instalment system.

Show your calculation of interest in each instalment and give motor cycle A/c & Auto Ltd. A/c in the books of Kiran. Also show Kiran A/c & Interest A/c in the books of Auto Ltd.

OR

- a) Apurve sold goods on behalf of Anmol agencies on consignment basis. On April 1, 2014 he had with him a stock of Rs. 20,000 on consignment. Apurve had instructions to sell the goods at cost plus 25% and was entitled to a commission of 4% on sales. He was also entitled to 1% delcredere commission on total sales for guaranteeing collection of all sale proceeds. 6

During the half year ended September 30, 2014 Cash sales were Rs. 1,20,000 and credit sales were Rs. 1,05,000. Apurve's expenses relating to the consignment were Rs. 3,000, being salaries & insurance. Bad debts were Rs. 3000, Goods sent of consignment were Rs. 2,00,000. Prepare consignment account in the books of Anmol Agencies showing the profit or loss for the half year.

- b) What are the objectives of preparing Departmental Accounts? 6

5. Following purchases were made of pipes. 12

Date	Nos.	Rate
05-07-2014	60	20
15-07-2014	80	21
01-08-2014	100	19
30-08-2014	80	18

The Issues were :

Date	Nos.
20-07-2014	70
05-08-2014	100
31-08-2014	80

On 25.7.2014, Four (4) pipes issued on 20.7.2014 were received back out of which two (2) pipes was found damaged on 29.7.2014 and had to be discarded.

Enter the above in the store ledger using Last In First Out (LIFO) method.

Seat Number

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Computing Skills - I (11050)

P. Pages : 2

Time : Two Hours

Max. Marks : 40

Instructions to Candidates :

1. Do not write anything on question paper except Seat No.
2. Graph or diagram should be drawn with the black ink pen being used for writing paper or black HB pencil.
3. Students should note, no supplement will be provided.
4. Question No. 1 is compulsory.
5. Attempt **any two** questions from question No. 2 to 4.
6. Attempt **any two** questions from Section – II.

SECTION – I

1. Attempt following **any two**. 8
 - a) What is internet? Explain the use of Internet.
 - b) Explain the steps to create e – mail account.
 - c) How many types of vouchers available in Tally?
 - d) Explain Debit note and Credit note in Tally.
2. Attempt following. 8
 - a) How to display Day Book in Tally?
 - b) How to print Day Book in Tally?
3. Attempt following. 8
 - a) How to create Ledger in Tally?
 - b) How to change date?
4. Attempt following. 8
 - a) Explain opening window of Tally.
 - b) How to change address of company in Tally?

SECTION - II

5. Attempt following. 8
- a) How to start word 2010?
- b) Explain the steps to open an existing document in word 2010.
6. Attempt following. 8
- a) Explain how to create blank work book in Excel 2010.
- b) Explain the steps to insert new column in excel worksheet.
7. Attempt following. 8
- a) Explain the steps to create PowerPoint presentation.
- b) Explain various views available in PowerPoint.

Seat Number

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Quantitative Techniques - II (12050)

P. Pages : 3

Time : Three Hours

Max. Marks : 60

Instructions to Candidates :

1. Do not write anything on question paper except Seat No.
2. Graph or diagram should be drawn with the black ink pen being used for writing paper or black HB pencil.
3. Students should note, no supplement will be provided.
4. Question no. 1 is compulsory.
5. Attempt **any two** questions from question no. 2 to 4.
6. Attempt **any two** questions from Section – II
7. Use of simple calculator, logtable and statistical tables is allowed.

SECTION – I

1. Attempt following any three.

12

- a) Define Annuity, present value of annuity and future value of annuity.
- b) Explain the following logical terms with an example
 - i) conjunction
 - ii) Disjunction and
 - iii) Negation
- c) i) Find the number of seating arrangements of 8 persons in a row.
- ii) How many different words of 3 letters can be formed using the word 'ENGLISH' without repetition?
- d) If the universal set is $X = \{x : x \in \mathbb{N}, 1 \leq x \leq 12\}$ and $A = \{1, 9, 10\}$, $B = \{3, 4, 11, 12\}$ and $C = \{2, 5, 6\}$ are the subsets of X , find the sets $A \cup (B \cap C)$ and $(A \cup B) \cap (A \cup C)$.

- e) Verify by using Venn diagrams the following result :
 $n(A \cap B') = n(A) - n(A \cap B)$.

2. Attempt following :

- a) i) If $A = \text{Rs } 100$, $n = 2$ and $I = 0.08$ then find present value. 6
 ii) Find the simple interest on Rs. 1000 for 5 years at 12% p.a.
 Also find amount after 5 years.
- b) i) Calculate future value of the investment if you invest Rs. 10,000 for 5 years at rate of 12% p.a. 6
 ii) Mr. X brought an item costing Rs. 20,000 by making a down payment of Rs. 2000 and agreeing to make equal annual payment for 2 years. How much would be each payment if the interest rate on unpaid amount be 12% p.a.?

3. Attempt following :

- a) Check whether compound statement.
 $(\sim p \vee q) \leftrightarrow (p \rightarrow q)$ is tautology. 6
- b) Find (i) The value of n if ${}^n C_2 = 28$ 6
 and (ii) In how many ways a committee of 5 men and 3 women can be formed out of 8 men and 7 women?

4. Attempt following :

- a) Prove the equivalence of the following logical statements using truth tables $\sim(p \wedge q) \equiv (\sim p) \vee (\sim q)$. 6
- b) How many 3 – digit numbers can be formed out of digits 1, 2, 3, 4, 5, 6 such that no digit is repeated? How many of these are divisible by 5? 6

SECTION – II

5. Attempt following :

- a) Explain the following terms : 6
 i) Primary data and Secondary data.
 ii) Discrete variable and continuous variable.

- b) Prepare a neat table for the following information : 6
 'The number of workers in a large factory in the year 2000 was 540 of which 30% were females and the rest males. In 2005, the strength of workers increased by 100 females and 200 males. In 2010, the total number of workers had increased by 25% over its value in 2005 while increase in the number of male workers was 16 more than the increase in the number of female workers.

6. Attempt following :

- a) Define (i) mean (ii) median and (iii) mode for raw data only. 6
 b) Compute i) median (ii) first quartile and iii) third quartile for the data given below relating to the prices of shares in rupees over a fortnight. 6

52, 54, 56, 81, 78, 80, 75, 71, 69, 72, 65, 62, 63, 58, 60

7. Attempt following :

- a) Define the following terms : 6
 i) Range and coefficient of range.
 ii) M. D. about mean
 iii) Standard deviation for raw data only.
 b) Given the following data on marks obtained by the group of ten students 15, 12, 03, 19, 16, 17, 13, 11, 10, 12 6
 Calculate – (i) range (ii) standard deviation and (iii) coefficient of variation.

Seat Number

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ELECTIVE (ANY ONE)
a) Modern Office Management - I
(11061)

P. Pages : 2

Time : Three Hours

Max. Marks : 60

Instructions to Candidates :

1. Do not write anything on question paper except Seat No.
2. Graph or diagram should be drawn with the black ink pen being used for writing paper or black HB pencil.
3. Students should note, no supplement will be provided.
4. Question No. 1 is compulsory.
5. Attempt **any two** questions from question No. 2 to 4.
6. Attempt **any two** questions from Section - II

SECTION - I

1. Write short notes **any three**. 12
 - a). Recent Trends in office system.
 - b). Office Routine.
 - c). Paperless office.
 - d). Measurement of office work.
 - e). Scope of office management.
2. Describe the term office? Explain the objectives and importance of office? 12
3. Explain advantages and disadvantages of urban office location? 12
4. What is flow of work? Describe significance of flow of work? 12

SECTION - II

5. What is Office Environment? State the importance of Office Environment? 12
6. State the elements and functions of Office Management? 12
7. What is Office Manager? Explain the duties and Responsibilities of Office Manager? 12

मराठी रुपांतर

Time : Three Hours

Max. Marks : 60

सूचना :-

1. प्रश्नपत्रिकेवर बैठक क्रमांकाशिवाय काहीही लिहू नये.
2. ग्राफ किंवा आकृती काढण्यासाठी पेपर सोडवितांना काळ्या शाईचा पेन अथवा काळी एच्. बी. पेन्सिलच वापरावी.
3. पुरवणी मिळणार नाही याची विद्यार्थ्यांनी नोंद घ्यावी.
4. इंग्रजी व मराठी भाषांतरामध्ये काही संदिग्धता असल्यास त्यावेळी मूळ प्रश्नपत्रिका इंग्रजी भाषेतील ग्राह्य धरण्यात यावी.
5. प्रश्न क्र. 1 अनिवार्य आहे.
6. प्रश्न क्र. 2 ते 4 पैकी कोणतेही दोन प्रश्न सोडवा.
7. विभाग दुसरा मधील कोणतेही दोन प्रश्न सोडवा.

विभाग - पहिला

1. टिप लिहा. कोणत्याही तीन 12
 - अ) कार्यालयीन कार्यपध्दतीतील नवीन प्रवाह.
 - ब) कार्यालय नित्यक्रम
 - क) कागदविरहीत कार्यालय
 - ड) कार्यालयीन कामकाजाचे मोजमाप
 - इ) कार्यालय व्यवस्थापनाची व्याप्ती.
2. कार्यालय ही संज्ञा स्पष्ट करा? कार्यालयाची उद्दिष्टे व महत्व स्पष्ट करा. 12
3. शहरी कार्यालय स्थानाचे फायदे व तोटे स्पष्ट करा? 12
4. कार्यप्रवाह म्हणजे काय? कार्यप्रवाहाचे महत्व वर्णन करा? 12

विभाग - दुसरा

5. कार्यालय वातावरण म्हणजे काय? कार्यालयीन वातावरणाचे महत्व स्पष्ट करा? 12
6. कार्यालय व्यवस्थापनाचे घटक व कार्य विशद करा? 12
7. कार्यालय व्यवस्थापक म्हणजे काय? कार्यालय व्यवस्थापकाची कर्तव्ये व जबाबदाऱ्या स्पष्ट करा? 12

Seat Number

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अभाव - 008

ELECTIVE (ANY ONE)
b) Essential of e-Commerce - I
(11062)

P. Pages : 1

Time : Three Hours

Max. Marks : 60

Instructions to Candidates :

1. Do not write anything on question paper except Seat No.
2. Graph or diagram should be drawn with the black ink pen being used for writing paper or black HB pencil.
3. Students should note, no supplement will be provided.
4. Q. 1 is compulsory.
5. Attempt any four from Q. 2 to Q. 7.

1. Write short notes on following any three. 12
 - a) Digital signature.
 - b) e-Business.
 - c) e-mail in e-commerce.
 - d) Requirements of intelligent websites.
 - e) Mobile communication.
2. Enlist and explain various modes of payments state the risks in e-payment system. 12
3. Enlist requirements of intelligent website. Enlist goals and objectives for the intelligent website. 12
4. What is e-Business conferencing and video conferencing ? Explain the use of audio, documents and telephone in e - Business communication ? 12
5. Explain e-Business models based on relationship on transaction types. 12
6. What do you mean by consumer protection in e-payment system ? How to protect data and manage credit risks in e-payments ? 12
7. Explain the essentials and technologies used in e-commerce, also differentiate between e-commerce and Traditional Commerce. 12

Seat Number

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ELECTIVE (ANY ONE)

a) Modern Office Management - II
(12061)

P. Pages : 2

Time : Three Hours

Max. Marks : 60

Instructions to Candidates :

1. Do not write anything on question paper except Seat No.
2. Graph or diagram should be drawn with the black ink pen being used for writing paper or black HB pencil.
3. Students should note, no supplement will be provided.
4. Question No. 1 is compulsory.
5. Attempt any two questions from question no. 2 to 4.
6. Attempt any two questions from Section - II.

SECTION - I

1. Write short notes any three. 12
 - a) Video Conferencing.
 - b) Minutes of meeting.
 - c) Resources of Record Management.
 - d) Office Appliances.
 - e) Human Relations in office.
2. State the factors of successful office meeting. 12
3. What is Office Manuals. State sources and advantages of office manuals. 12
4. Describe the term Thump Machine. State the utility of thump machine. 12

SECTION - II

5. Describe in short the various modern mailing services. 12
6. What is Record Management. State importance of record management. 12
7. What is staff welfare. Describe elements consider in staff welfare. 12

मराठी रुपांतर

Time : Three Hours

Max. Marks : 60

सूचना :-

1. प्रश्नपत्रिकेवर बैठक क्रमांकाशिवाय काहीही लिहू नये.
2. ग्राफ किंवा आकृती काढण्यासाठी पेपर सोडवितांना काळ्या शाईचा पेन अथवा काळी एच्. बी. पेन्सिलच वापरावी.
3. पुरवणी मिळणार नाही याची विद्यार्थ्यांनी नोंद घ्यावी.
4. इंग्रजी व मराठी भाषांतरामध्ये काही संदिग्धता असल्यास त्यावेळी मूळ प्रश्नपत्रिका इंग्रजी भाषेतील ग्राह्य धरण्यात यावी.
5. प्रश्न क्र. 1 अनिवार्य आहे.
6. प्रश्न क्र. 2 ते 4 पैकी कोणतेही दोन प्रश्न सोडवा.
7. विभाग दुसरा मधील कोणतेही दोन प्रश्न सोडवा.

विभाग - पहिला

1. टिपा लिहा. कोणत्याही तीन 12
 - अ) व्हिडीओ कॉन्फरसिंग (Video Conferencing)
 - ब) सभेचे इतिवृत्त
 - क) नोंदी व्यवस्थापनाची साधने
 - ड) कार्यालयीन उपकरणे
 - इ) कार्यालयातील मानवीय संबंध
2. सभेच्या यशस्वीतेचे घटक विशद करा. 12
3. कार्यालयीन माहिती पुस्तिका म्हणजे काय? - माहिती पुस्तिकेचे स्रोत आणि फायदे विशद करा. 12
4. थम्ब मशीन ही संज्ञा वर्णन करा. थम्ब मशीनची उपयुक्तता विशद करा. 12

विभाग - दुसरा

5. विविध आधुनिक टपाल सेवा थोडक्यात वर्णन करा. 12
6. नोंदी व्यवस्थापन म्हणजे काय? नोंदी व्यवस्थापनाचे महत्व विशद करा. 12
7. कर्मचारी कल्याण म्हणजे काय? कर्मचारी कल्याण कोणते घटक विचारात घेतात. 12

Seat Number

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ELECTIVE (ANY ONE)
b) Essential of e-Commerce - II
(12062)

P. Pages : 1

Time : Three Hours

Max. Marks : 60

Instructions to Candidates :

1. Do not write anything on question paper except Seat No.
2. Graph or diagram should be drawn with the black ink pen being used for writing paper or black HB pencil.
3. Students should note, no supplement will be provided.
4. Question No. 1 is compulsory.
5. Attempt any 4 questions form question No. 2 to 7.

- | | | |
|----|---|----|
| 1. | Write short notes on any three. | 12 |
| | a) Automated clearing House. | |
| | b) e-Locking. | |
| | c) Mobile Health services. | |
| | d) CRM Architecture. | |
| | e) Intruders. | |
| 2. | How electronic money are transferred in e – banking transactions. | 12 |
| 3. | Define online shopping. Give the advantages and disadvantages of online shopping. | 12 |
| 4. | Which technologies are used for mobile commerce. | 12 |
| 5. | Define customer Relationship Management explain electronic CRM Applications. | 12 |
| 6. | Describe e – branding. Give its functions. | 12 |
| 7. | What is e – security explain the attacking methods in e – security transactions. | 12 |

Seat Number

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ELECTIVE (ANY ONE)
c) Co-operative Law & Micro Finance - II
(12063)

P. Pages : 2

Time : Three Hours

Max. Marks : 60

Instructions to Candidates :

1. Do not write anything on question paper except Seat No.
2. Graph or diagram should be drawn with the black ink pen being used for writing paper or black HB pencil.
3. Students should note, no supplement will be provided.
4. Question No. 1 is compulsory & Figures to the right indicate full marks.
5. Attempt **any two** questions from question no. 2 to 4.
6. Attempt **any two** questions from Section – II.

SECTION – I

1. Write short notes **any three**. 12
 - a) Functions of primary agricultural credit society.
 - b) Objects of housing society.
 - c) Meaning & definition of micro finance.
 - d) Activities covered by micro finance.
 - e) Conditions of Bank loan for self help Group (SHG).
2. State the liabilities of promoters regarding Maharashtra Ownership Flat Act, 1963. 12
3. Give the objects and working of urban co-operative Bank. 12
4. Write innovations in micro finance by financial institutions. 12

SECTION – II

5. Prepare model project report on how the role play the bank in micro finance. 12
6. Explain the present position in Maharashtra of Self Help Groups. (SHG). 12
7. State the role of NABARD regarding micro finance. 12

मराठी रुपांतर

Time : Three Hours

Max. Marks : 60

सूचना :-

1. प्रश्नपत्रिकेवर बैठक क्रमांकाशिवाय काहीही लिहू नये.
2. ग्राफ किंवा आकृती काढण्यासाठी पेपर सोडवितांना काळ्या शाईचा पेन अथवा काळी एच्. बी. पेन्सिलच वापरावी.
3. पुरवणी मिळणार नाही याची विद्यार्थ्यांनी नोंद घ्यावी.
4. इंग्रजी व मराठी भाषांतरामध्ये काही संदिग्धता असल्यास त्यावेळी मूळ प्रश्नपत्रिका इंग्रजी भाषेतील ग्राह्य धरण्यात यावी.
5. प्रश्न क्र. 1 आवश्यक आहे उजवीकडील अंक गुण दर्शवितात.
6. प्रश्न क्र. 2 ते 4 यापैकी कोणतेही दोन व दूसऱ्या विभागातून कोणतेही दोन प्रश्न सोडवा.

विभाग - पहिला

1. थोडक्यात टीपा लिहा कोणत्याही तीन. 12
 - अ) प्राथमिक कृषी पतपुरवठा संस्थेची कार्ये.
 - ब) गृह निर्माण सहकारी संस्थेची उद्दीष्टे.
 - क) सूक्ष्म वित्तपुरवठ्याचा अर्थ व व्यख्या.
 - ड) सूक्ष्म वित्तपुरवठ्या द्वारे चालणारे उपक्रम.
 - इ) स्वयंसहाय्यता गटांसाठी बँकेद्वारे दिल्या जाणाऱ्या कर्जाच्या अटी.
2. महाराष्ट्र मालकीहक्क सदनिका कायदा 1963 च्या प्रवर्तकांच्या जबाबदाऱ्या स्पष्ट करा. 12
3. नागरी सहकारी बँकांचे उद्देश व कामगिरीबाबत माहिती लिहा. 12
4. वित्तीय संस्थांद्वारे सूक्ष्मवित्तपुरवठ्याबाबत नवसंकल्पनांची माहिती द्या. 12

विभाग - दुसरा

5. स्वयंसहाय्यता गटांची महाराष्ट्रातील सद्यः स्थिती बाबत माहिती लिहा. 12
6. "सूक्ष्मवित्तपुरवठ्या संदर्भात बँकांची भूमिका" याबाबत नमुनाप्रकल्प अहवाल तयार करा. 12
7. सूक्ष्म अर्थपुरवठ्याबाबत नाबार्डची भूमिका मांडा. 12

Seat Number

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ELECTIVE (ANY ONE)
b) Corporate Laws - I
(11072)

P. Pages : 2

Time : Three Hours

Max. Marks : 60

Instructions to Candidates :

1. Do not write anything on question paper except Seat No.
2. Graph or diagram should be drawn with the black ink pen being used for writing paper or black HB pencil.
3. Students should note, no supplement will be provided.
4. Question No. 1 is compulsory.
5. Attempt **any two** questions from question No. 2 to 4.
6. Attempt **any two** questions from section II.

SECTION – I

1. Write short notes **any three**. 12
 - a) Meaning of Joint stock company.
 - b) Doctrine of ultra virus.
 - c) Doctrine of constructive notice.
 - d) Corporate personality.
 - e) Contents of Articles of Association.
2. Describe the features of private company. 12
3. Explain the Doctrine of Lifting of corporate veil. 12
4. What do you mean by Memorandum of Association ? Write in detail contents of memorandum of Association. 12

SECTION – II

5. Explain the importance of stock exchanges. 12
6. Describe the rights and privileges of members. 12
7. Describe Dematerialization and Rematerialization of Securities 12

मराठी रुपांतर

Time : Three Hours

Max. Marks : 60

सूचना :-

1. प्रश्नपत्रिकेवर बैठक क्रमांकाशिवाय काहीही लिहू नये.
2. ग्राफ किंवा आकृती काढण्यासाठी पेपर सोडवितांना काळ्या शाईचा पेन अथवा काळी एच्. बी. पेन्सिलच वापरावी.
3. पुरवणी मिळणार नाही याची विद्यार्थ्यांनी नोंद घ्यावी.
4. इंग्रजी व मराठी भाषांतरामध्ये काही संदिग्धता असल्यास त्यावेळी मूळ प्रश्नपत्रिका इंग्रजी भाषेतील ग्राह्य धरण्यात यावी.
5. प्रश्न क्र. 1 आवश्यक आहे.
6. प्रश्न क्रमांक 2 ते 4 पैकी कोणतेही दोन सोडवा.
7. विभाग दोन मधुन कोणतेही दोन प्रश्न सोडवा.

विभाग - पहिला

1. टिपा द्या कोणत्याही तीन. 12
 - अ) संयुक्त भांडवली कंपनीची व्याख्या.
 - ब) अधिकार बाह्य कृत्यांचा सिध्दांत.
 - क) अंतर्गत रचनेच्या सुचनेचा सिध्दांत.
 - ड) प्रमंडळ व्यक्तिमत्व.
 - इ) कंपनीच्या नियमावलीतील तपशिल.
2. खाजगी कंपनीची वैशिष्टे विशद करा. 12
3. प्रमंडळावरील पडदा उठविण्याचे तत्व काय आहेत. 12
4. घटनापत्रक म्हणजे काय ? घटना पत्रकातील तपशील सविस्तर सांगा. 12

विभाग - दुसरा

5. भाग विनियम बाजाराचे महत्व सांगा. 12
6. सभासदांचे हक्क आणि सवलतींचे वर्णन करा. 12
7. भागांचे अमूर्तिकरण आणि पुर्नमूर्तिकरण म्हणजे काय ? 12

Seat Number

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ELECTIVE (ANY ONE)
c) Marketing & Advertising - I
(11073)

P. Pages : 2

Time : Three Hours

Max. Marks : 60

Instructions to Candidates :

1. Do not write anything on question paper except Seat No.
2. Graph or diagram should be drawn with the black ink pen being used for writing paper or black HB pencil.
3. Students should note, no supplement will be provided.
4. Question No. 1 is compulsory.
5. Attempt **any two** questions from question No. 2 to 4.
6. Attempt **any two** question from Section – II.

SECTION – I

1. Write short notes **any three**. 12
 - a) E-Business.
 - b) Tele Marketing.
 - c) Green Marketing.
 - d) Difficulties in determining Buying Motives.
 - e) Importance of service marketing.
2. Define consumer behavior explain the importance of consumer behavior. 12
3. Explain the traditional and modern concept of marketing. 12
4. Define 'Service' Explain the characteristics of services. 12

SECTION – II

5. What is Multi Level Marketing ? Explain the importance of multi level marketing. 12
6. What is marketing mix ? Explain the components of marketing mix. 12
7. Explain theories of consumer behavior in details. 12

मराठी रुपांतर

Time : Three Hours

Max. Marks : 60

सूचना :-

1. प्रश्नपत्रिकेवर बैठक क्रमांकाशिवाय काहीही लिहू नये.
2. ग्राफ किंवा आकृती काढण्यासाठी पेपर सोडवितांना काळ्या शाईचा पेन अथवा काळी एच्. बी. पेन्सिलच वापरावी.
3. पुरवणी मिळणार नाही याची विद्यार्थ्यांनी नोंद घ्यावी.
4. इंग्रजी व मराठी भाषांतरामध्ये काही संदिग्धता असल्यास त्यावेळी मूळ प्रश्नपत्रिका इंग्रजी भाषेतील ग्राह्य धरण्यात यावी.
5. पहिला प्रश्न अनिवार्य आहे.
6. प्रश्न क्रं. 2 ते 4 मधून कोणतेही दोन प्रश्न सोडवा.
7. विभाग दोन मधून कोणतेही दोन प्रश्न सोडवा.

विभाग - पहिला

1. टिपा लिहा कोणत्याही तीन. 12
 - अ) ई - बिझिनेस.
 - ब) टेलि - मार्केटींग.
 - क) ग्रिन मार्केटींग.
 - ड) ग्राहकाच्या क्रय प्रेरणा निर्धारणातील अडथळे.
 - इ) सेवा विपणनाचे महत्त्व.
2. 'उपभोक्ता वर्तन' व्याख्या सांगा उपभोक्ता वर्तनाचे महत्त्व स्पष्ट करा. 12
3. विपणनाची परंपरागत आणि आधुनिक संकल्पना सविस्तर स्पष्ट करा. 12
4. 'सेवा' व्याख्या सांगा, सेवांची वैशिष्ट्ये स्पष्ट करा. 12

विभाग - दुसरा

5. बहुस्तरीय विपणन म्हणजे काय ? बहुस्तरीय विपणनाचे महत्त्व स्पष्ट करा. 12
6. विपणन मिश्र म्हणजे काय ? विपणन मिश्रचे घटक स्पष्ट करा. 12
7. उपभोक्ता वर्तनासंबंधीचे सिध्दान्त सविस्तर स्पष्ट करा. 12

Seat Number

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ELECTIVE (ANY ONE)

d) Business Statistics & Operations Research - I
(11074)

P. Pages : 3

Time : Three Hours

Max. Marks : 60

Instructions to Candidates :

1. Do not write anything on question paper except Seat No.
2. Graph or diagram should be drawn with the black ink pen being used for writing paper or black HB pencil.
3. Students should note, no supplement will be provided.
4. Question No. 1 is compulsory.
5. Attempt **any two** questions from question no. 2 to 4.
6. Attempt **any two** questions from Section - II.

SECTION - I

1. Attempt following **any three**. 12

- a) What is correlation between two variables?
Explain the types of correlation with one example of each.
- b) Give statements of properties of regression coefficients.
- c) State the meaning and uses of regression.
- d) Define rank correlation. State the Spearman's rank correlation coefficient.
- e) Define random and non - random experiments. Give one example of each one.

2. Attempt the following :

a) Compute the coefficient of correlation from the following data : 6

Age of husband : 23 27 28 29 30 31 33 35 36 39
(years)

Age of wife : 18 22 23 24 25 26 28 29 30 32
(years)

- b) i) Give mathematical definition of probability. 6
- ii) An integer is selected at random from 1 to 20 both inclusive. Find the probability of selecting a number which is not divisible by '4'.

3. Attempt the following :

- a) Write a note on scatter diagram. 6
- b) i) State the axioms of probability. 6
- ii) Let $S = \{e_1, e_2, e_3, e_4, e_5\}$ and given a probability function P on S such that $P(e_1) = 0.2$, $P(e_2) = 0.15$, $P(e_3) = 0.32$, $P(e_4) = 0.08$ find $P(e_5)$.

4. Attempt the following :

- a) Explain the terms : 6
- i) Standard error of regression estimates.
- ii) coefficient of determination.
- b) i) State the addition theorem of probability for two and three events. 6
- ii) A problem in costing is given to two students A and B. The probability that A will solve it is $\frac{1}{3}$ and probability that B will solve it is $\frac{1}{4}$. Find the probability that the problem is solved.

SECTION - II

5. Attempt the following :

- a) If $b_{yx} = 1.8$, $b_{xy} = 0.2$ and $\text{Var}(x) = 4$ find S.D. of Y and correlation coefficient. 6
- b) State the meaning of (i) strategy (act), (ii) state of nature, (iii) pay off and (iv) regret. 6

6. Attempt the following :

- a) Following table gives payoffs for actions A_1, A_2 and A_3 corresponding to states of nature S_1 and S_2 whose chances are 0.6 and 0.4 respectively. 6

States of Nature	Actions		
	A_1	A_2	A_3
S_1	16	20	18
S_2	19	15	12

Find decisions under

(i) Maximin criterion (ii) Maximax criterion and (iii) EMV criterion.

- b) In a single throw with two uniform dice find the probability of getting (i) sum of five and (ii) sum of eight. 6

7. Attempt the following :

- a) The following table gives the payoff matrix : 6

States of nature	Prob. (Acts)	Do not expand	Expand 100 units	Expand 200 units
High demand	0.2	3,500	4,500	6,000
Medium demand	0.3	3,500	4,500	3,500
Low demand	0.5	3,500	3,500	2,000

Decide the best acts using

(i) EMV and (ii) EOL

- b) Two judges in a beauty contest rank the twelve entries as shown below : 6

Entry	:	A	B	C	D	E	F	G	H	I	J	K	L
Judge I	:	5	2	3	4	1	6	8	7	10	9	12	11
Judge II	:	4	5	2	1	6	7	10	9	11	12	3	8

Find the coefficient of rank correlation.

Seat Number

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अभाव - 018

ELECTIVE (ANY ONE)
f) Geography of Trade
(11076)

P. Pages : 2

Time : Three Hours

Max. Marks : 60

Instructions to Candidates :

1. Do not write anything on question paper except Seat No.
2. Graph or diagram should be drawn with the black ink pen being used for writing paper or black HB pencil.
3. Students should note, no supplement will be provided.
4. Question No. 1 is compulsory.
5. Attempt **any two** question from question no. 2 to 4.
6. Attempt **any two** question from Section - II

SECTION - I

1. Write short notes **any three**. **12**
 - a) Explain any two economical factors, affects the trade.
 - b) Foreign trade of U.S.A.
 - c) SAARC.
 - d) Arab Common Market (ACM)
 - e) Assumption of Recardian Theory of International trade.
2. Define the geography of trade, and explain nature and scope of geography of trade. **12**
3. Explain the physical basis of the trade. **12**
4. Describe "Neo - Classical theory of Inter national trade. **12**

SECTION - II

5. Describe the bilateral and multilateral trade. **12**
6. Give an account of National and International Trade. **12**
7. Explain the relationship between geography of trade and other discipline. **12**

अभाव - 018

मराठी रुपांतर

Time : Three Hours

Max. Marks : 60

सूचना :-

1. प्रश्नपत्रिकेवर बैठक क्रमांकाशिवाय काहीही लिहू नये.
2. ग्राफ किंवा आकृती काढण्यासाठी पेपर सोडवितांना काळ्या शाईचा पेन अथवा काळी एच्. बी. पेन्सिलच वापरावी.
3. पुरवणी मिळणार नाही याची विद्यार्थ्यांनी नोंद घ्यावी.
4. इंग्रजी व मराठी भाषांतरामध्ये काही संदिग्धता असल्यास त्यावेळी मूळ प्रश्नपत्रिका इंग्रजी भाषेतील ग्राह्य धरण्यात यावी.
5. प्रश्न क्र. 1 आवश्यक आहे.
6. 2 ते 4 क्रमांकाच्या प्रश्नांपैकी कोणतेही दोन प्रश्न सोडवा.
7. दुसऱ्या भागातून कोणतेही दोन प्रश्न सोडवा.

भाग - 1

1. टिपा लिहा कोणत्याही तीन 12
 - अ) व्यापारावर परिणाम करणारे कोणतेही दोन आर्थिक घटक स्पष्ट करा.
 - ब) संयुक्त संस्थानांचा (U.S.A.) आंतरराष्ट्रीय व्यापार
 - क) सार्क (SAARC)
 - ड) अरब सार्वजनिक व्यापार
 - इ) रिकार्डोच्या आंतरराष्ट्रीय व्यापाराची गृहितके.
2. व्यापारी भूगोलाची व्याख्या सांगून, व्यापारी भूगोलाची स्वरूप आणि व्याप्ती स्पष्ट करा. 12
3. व्यापारावर परिणाम करणारे प्राकृतिक घटक स्पष्ट करा. 12
4. "आंतरराष्ट्रीय व्यापाराचा आधुनिक सिध्दांत" वर्णन करा. 12

भाग - 2

5. दोन बाजूचा व्यापार व बहू बाजूचा व्यापार स्पष्ट करा. 12
6. राष्ट्रीय व आंतरराष्ट्रीय व्यापार स्पष्ट करा. 12
7. व्यापारी भूगोलाचे इतर विषयांशी संबंध स्पष्ट करा. 12

Seat Number

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**ELECTIVE (ANY ONE)****a) Principles & Practices of Banking - II
(12071)**

P. Pages : 2

Time : Three Hours

Max. Marks : 60

Instructions to Candidates :

1. Do not write anything on question paper except Seat No.
2. Graph or diagram should be drawn with the black ink pen being used for writing paper or black HB pencil.
3. Students should note, no supplement will be provided.
4. Question No. 1 is compulsory.
5. Attempt **any two** questions from question no. 2 to 4.
6. Attempt **any two** questions from Section - II

SECTION - I

1. Write short notes **any three**. 12
 - a) Crossing of Cheque.
 - b) Not Negotiable.
 - c) Electronic Clearing Services.
 - d) Clearing House.
 - e) Bank Rate.
2. What Do you mean by crossing of Cheque? Explain the types of crossing of cheque. 12
3. Discuss about the duties of collective Banker. 12
4. Explain the merits and demerits of credit cards. 12

SECTION - II

5. Explain the instruments of monetary policy. 12
6. Explain the significance of money market. 12
7. Explain the features and significance of capital market. 12

मराठी रुपांतर

Time : Three Hours

Max. Marks : 60

सूचना :-

1. प्रश्नपत्रिकेवर बैठक क्रमांकाशिवाय काहीही लिहू नये.
2. ग्राफ किंवा आकृती काढण्यासाठी पेपर सोडवितांना काळ्या शाईचा पेन अथवा काळी एच्. बी. पेन्सीलच वापरावी.
3. पुरवणी मिळणार नाही याची विद्यार्थ्यांनी नोंद घ्यावी.
4. इंग्रजी व मराठी भाषांतरामध्ये काही संदिग्धता असल्यास त्यावेळी मूळ प्रश्नपत्रिका इंग्रजी भाषेतील ग्राह्य धरण्यात यावी.
5. प्रश्न क्र. 1 आवश्यक आहे.
6. प्रश्न क्र. 2 ते 4 मधून कोणतेही दोन प्रश्न सोडवा.
7. विभाग दोन मधील कोणतेही दोन प्रश्न सोडवा.

विभाग पहिला

1. थोडक्यात टीपा लिहा. कोणत्याही तीन 12
 - अ) धनादेशाचे रेखांकन
 - ब) अपरक्राम्य
 - क) इलेक्ट्रॉनिक समाशोधन सेवा
 - ड) समाशोधन गृह
 - इ) बँक दर
2. धनादेशाचे रेखांकन म्हणजे काय? धनादेशाच्या रेखांकनाचे प्रकार स्पष्ट करा. 12
3. वसुली बँकेच्या कर्तव्याविषयी चर्चा करा. 12
4. क्रेडिट कार्डाचे फायदे - तोटे स्पष्ट करा. 12

विभाग दुसरा

5. चलनविषयक धोरणाची साधने स्पष्ट करा. 12
6. नाणेबाजाराचे महत्व स्पष्ट करा. 12
7. भांडवल बाजाराची वैशिष्ट्ये आणि महत्व स्पष्ट करा. 12

Seat Number

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ELECTIVE (ANY ONE)

**d) Business Statistics & Operations Research - II
(12074)**

P. Pages : 4

Time : Three Hours

Max. Marks : 60

Instructions to Candidates :

1. Do not write anything on question paper except Seat No.
2. Graph or diagram should be drawn with the black ink pen being used for writing paper or black HB pencil.
3. Students should note, no supplement will be provided.
4. Question 1 is compulsory.
5. Attempt **any two** questions from questions 2 to 4.
6. Attempt **any two** questions from Section - II.
7. Use of simple calculator & statistical tables is allowed.

SECTION - I

1. Attempt any three :

12

- a) State the meaning and uses of index number.
- b) State the additive and multiplicative models of time series analysis.
- c) Determine the optimum sequence that minimizes the total processing time of 6 jobs on 2 machines in order AB.

Job	1	2	3	4	5	6
Machine A	11	6	8	7	10	9
Machine B	2	9	5	8	7	4

- d) What is balanced and unbalanced assignment problem?
Give the procedure of solving unbalanced assignment problem.
- e) What is replacement problem? Explain it by giving an example.

2. Attempt following :

- a) In a workshop 4 operators are to be assigned to 4 machines. The assignment costs are given below :

6

Operators	Machines			
	A	B	C	D
I	5	5	--	2
II	7	4	2	3
III	9	2	5	--
IV	7	2	6	7

Find the optimum assignment so that the total cost will be minimum.

- b) Find the sequence that minimizes the total elapsed time (in hours) required to complete the following jobs on three machines A, B & C. in order ABC.

6

Jobs	1	2	3	4	5
Machine A	5	7	6	9	5
Machine B	2	1	4	5	3
Machine C	3	7	5	6	7

3. Attempt following :

- a) Fit a trend line to the following time series by the least square method.

6

Year (t)	1998	1999	2000	2001	2002
Production (Y) (in lakh tons)	12	20	28	32	50

Obtain the trend value of production for 2005 and 2007.

- b) Given the following data :

6

Commodity	(2008)		(2010)	
	P_0	Q_0	P_1	Q_1
Wheat	60	70	10	8
Rice	64	84	14	10
Gram	40	86	6	8

Calculate :

- i) Laspeyre's index number
 ii) Paasche's index number
 and iii) Fisher's index number

4. Attempt Following :

- a) An equipment has a purchase price of Rs. 7000, Its running cost per year and resale values are given below : 6

Year :	1	2	3	4	5	6	7	8
Running cost (in Rs.) :	2000	2100	2300	2600	3000	3500	4100	4600
Resale Value (in Rs.) :	4000	3000	2200	1600	1400	700	700	700

In which year is the replacement due?

- b) An accountant has four subordinates and four tasks. The subordinates differ in their efficiency. His estimates of the time each would take to perform each task is given below. How should the tasks be allocated one to one man so that the man hours are maximised. 6

Tasks	Subordinates			
	I	II	III	IV
1	8	16	17	12
2	13	16	18	14
3	8	18	18	10
4	15	20	20	10

SECTION - II

5. Attempt following

- a) What is a general sequencing problem? Describe the procedure of solving a sequencing problem of 'n' jobs and 2 machines. 6
- b) Calculate Arithmetic mean of price relatives index number using the following data : 6

Commodity	Price	Quantity
A	40	16
B	100	20
C	80	30
D	40	40

6. Attempt following :

- a) The following are the quarterly sales (in '000 Rs.) for different years. Compute seasonal indices for these data using simple averages method. 6

Quarters	Year					
	1997	1998	1999	2000	2001	2002
I	36	36	36	41	42	43
II	40	42	40	47	45	47
III	35	38	38	39	43	44
IV	37	49	41	46	46	48

- b) The processing time for 5 jobs on 2 machines are as follows : 6

Job	1	2	3	4	5
Machine A	3	4	2	6	2
Machine B	3	5	4	2	6

Find the sequence that minimizes total elapsed time. Also find total elapsed time and idle times of both machines A and B in order AB.

7. Attempt following :

- a) Discuss four components of time series. 6

- b) Write notes : 6

- i) Price Index Number
ii) Quantity Index Number

and iii) Value Index Number

Seat Number

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ELECTIVE (ANY ONE)
f) Geography of Trade and Transport - II
(12076)

P. Pages : 2

Time : Three Hours

Max. Marks : 60

Instructions to Candidates :

1. Do not write anything on question paper except Seat No.
2. Graph or diagram should be drawn with the black ink pen being used for writing paper or black HB pencil.
3. Students should note, no supplement will be provided.
4. Question No. 1 is compulsory.
5. Attempt **any two** questions from question no. 2 to 4..
6. Attempt **any two** questions from Section - II

SECTION - I

- | | | |
|----|--|----|
| 1. | Write a short notes any three | 12 |
| | a) Types of water transportation. | |
| | b) Merits and demerits of railway transportation. | |
| | c) Factors affecting Air Transportation. | |
| | d) Golden Quadrilateral highway. | |
| | e) Role of transportation in the development of economic region. | |
| 2. | Describe in detail the main ports and Hourburs of India. | 12 |
| 3. | Explain the importance of Air transportation. What are the advantages and limitations of it. | 12 |
| 4. | Compare the transportation cost between road, railway and water transportation route. | 12 |

SECTION - II

- | | | |
|----|--|----|
| 5. | Describe transportation Geography. Explain the effect of Physical and factors on transportation. | 12 |
| 6. | Explain in detail the railway routes in India. | 12 |
| 7. | Compare internal water transportation between united states of America and India. | 12 |

मराठी रुपांतर

Time : Three Hours

Max. Marks : 60

सूचना :-

1. प्रश्नपत्रिकेवर बैठक क्रमांकाशिवाय काहीही लिहू नये.
2. ग्राफ किंवा आकृती काढण्यासाठी पेपर सोडवितांना काळ्या शाईचा पेन अथवा काळी एच्. बी. पेन्सिलच वापरावी.
3. पुरवणी मिळणार नाही याची विद्यार्थ्यांनी नोंद घ्यावी.
4. इंग्रजी व मराठी भाषांतरामध्ये काही संदिग्धता असल्यास त्यावेळी मूळ प्रश्नपत्रिका इंग्रजी भाषेतील ग्राह्य धरण्यात यावी.
5. प्रश्न पहिला सोडविणे आवश्यक आहे.
6. प्रश्न क्र. 2 ते 4 यांपैकी कोणत्याही दोन प्रश्नांची उत्तरे लिहा.
7. विभाग क्र. 2 मधून कोणत्याही दोन प्रश्नांची उत्तरे लिहा.

विभाग - पहिला

1. टिपा लिहा. फक्त कोणत्याही तीन 12
 - अ) जलवाहतुकीचे प्रकार
 - ब) रेल्वे वाहतुकीचे फायदे तोटे
 - क) हवाई वाहतुकीवर परिणाम करणारे घटक.
 - ड) सुवर्ण चतुष्कोन (Golden Quadrilateral Highway) महामार्ग
 - इ) वाहतुकीचे आर्थिक प्रदेशांच्या विकासातील कार्य
2. भारतातील प्रमुख बंदरे व पार्श्व प्रदेश यांची विस्तृत माहिती लिहा. 12
3. विमान वाहतुकीचे महत्त्व सांगून, विमान वाहतुकीचे फायदे व मर्यादा स्पष्ट करा. 12
4. रस्ते, रेल्वे व जलवाहतुक खर्चाची तुलना करा. 12

विभाग - दुसरा

5. वाहतुक भूगोलाची व्याख्या सांगून वाहतुकीवर प्राकृतिक घटकांचा होणारा परिणाम स्पष्ट करा. 12
6. भारतातील रेल्वे मार्गाची सविस्तर माहिती लिहा. 12
7. संयुक्त संस्थाने (U. S. A.) व भारत या दोन देशातील अंतर्गत जलवाहतुकीची तुलना करा. 12

Seat Number

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Marathi - I वाङ्मयीन मराठी (11021)

P. Pages : 2

Time : Three Hours

Max. Marks : 60

सूचना :-

1. प्रश्नपत्रिकेवर बैठक क्रमांकाशिवाय काहीही लिहू नये.
2. ग्राफ किंवा आकृती काढण्यासाठी पेपर सोडवितांना काळ्या शाईचा पेन अथवा काळी एच्. बी. पेन्सिलच वापरावी.
3. पुरवणी मिळणार नाही याची विद्यार्थ्यांनी नोंद घ्यावी.
4. सर्व प्रश्न सोडविणे आवश्यक आहे.
5. उजवीकडील अंक पूर्ण गुण दर्शवितात.

1. ललित गद्य म्हणजे काय? ललित गद्याचे प्रकार स्पष्ट करून महत्व सांगा. 12
किंवा
'इडली, ऑर्किड आणि मी' यातील ललित लेखांचे विशेष सांगा.
2. पुढीलपैकी कोणतेही दोन प्रश्न सविस्तर लिहा. 12
 - 1) लेखकाच्या कुटुंबाविषयी माहिती सांगा.
 - 2) 'आज्ञाधारक तरीही बंडखोर' असे शीर्षक लेखकाने का दिले?
 - 3) लेखकाला वडीलांकडून कोणत्या गोष्टींचा मंत्र मिळाला?
3. पुढीलपैकी कोणत्याही तीन प्रश्नांची उत्तरे लिहा. 12
 - 1) मुईश्वर सरांचे व्यक्तिचित्र रेखाटा.
 - 2) कामत या नावाची कोणती गंमत लेखक सांगतो.
 - 3) 'कल्पना आणि पाठपुरावा' या लेखाचा आशय स्पष्ट करा.
 - 4) लेखकाला आईकडून कोणती शिकवण मिळाली?

4. पुढीलपैकी चार प्रश्नांची उत्तरे लिहा.

12

- 1) डॉ. विठ्ठल कामत यांच्या स्वभावाचे विशेष सांगा.
- 2) 'ऑर्किड' काढण्याची प्रेरणा लेखकाला कशी मिळाली?
- 3) 'आणि मी प्रेमात पडलो' यातील लेखकाचा अनुभव सांगा.
- 4) हॉटेल व्यवसायातील लेखकाचे सुरुवातीचे अनुभव सांगा.
- 5) 'यशस्वी होण्याचा जादूचा मंत्र' या लेखाचा आशय सांगा.

5. टीपा लिहा. कोणत्याही दोन

12

- 1) लेखकाचे वडील
- 2) ऑर्किड
- 3) गणेश प्रासाद
- 4) 'इडली, ऑर्किड आणि मी' ची भाषाशैली.

Seat Number

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Optional English - I
(11023)

P. Pages : 2

Time : Three Hours

Max. Marks : 60

Instructions to Candidates :

1. Do not write anything on question paper except Seat No.
2. Graph or diagram should be drawn with the black ink pen being used for writing paper or black HB pencil.
3. Students should note, no supplement will be provided.
4. All questions are compulsory.
5. Figures to the right indicate full marks.

1. Explain with reference to the context on the following poems any two. 12

- a) I have a right because I have, because,
Because I have, because I have a right.
Now be quite calm and good, obey the laws,
Remember your low station, do not fight
Against the goad, because, you know, it pricks
Wherever the unclearly demos kicks.
- b) After a while, he climbed an open shelf
And stopped. He looked uncertain where to go.
Was this due payment for some vicious crime
A former life had led to ? I don't know,
Except I thought I recognised myself.
- c) I do not envy you your hat, your shoe.
Why should you envy me my small estate ?
It's fearfully illogical of you
To fight with economic force and fate.
Moreover, I have got the upper hand,
And mean to keep it. Do you understand ?

2. Attempt the following questions in about 100 words **any two.** 12
- Describe the reactions of different people to the statue of the Happy Prince.
 - Describe the character of George Harrison as reflected in "Fusion Music".
 - Why were the personal qualities that brought Pandit Ravi Shankar and George Harrison close to each other ?
 - Who is the more important character the prince or the Swallow in the story "The Happy Prince"?
3. Attempt the following questions in about 100 words **any two.** 12
- What were Narayana Murthy's political convictions and how did they change after the incident in Bulgaria ?
 - What were the circumstances that necessitated the creation of Risk Mitigation council in A speech of Narayana Murthy ?
 - What was the main purpose of Barack Obama's speech ?
 - How does Barack Obama praise the work of Hillary Clinton ?
4. Attempt the following questions in about 60 words **any three.** 12
- How does the speaker in the poem 'The justice of peace' challenge his opponent ?
 - Why is George More Indian than many Indians in "Fusion Music" ?
 - Why does the speaker finds the cockroach restless in the poem "The cockroach" ?
 - How does the speaker establish his personal credibility in "A speech by Barack Obama"?
 - How did Narayan Murthy setup Infosys ?
5. Write short notes on the following **any three.** 12
- The challenge of the speaker in the poem "The Justice of the Peace".
 - The three facets of George's personality in "Fusion Music".
 - The courtship between the Swallow and the Reed in "The Happy Prince".
 - The two unplanned events in Narayana Murthy's life.
 - Barack Obama's perception of "Change".

Seat Number

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Marathi - II लेखन व संवाद कौशल्याचा परिचय (12021)

P. Pages : 2

Time : Three Hours

Max. Marks : 60

सूचना :-

1. प्रश्नपत्रिकेवर बैठक क्रमांकाशिवाय काहीही लिहू नये.
2. ग्राफ किंवा आकृती काढण्यासाठी पेपर सोडवितांना काळ्या शाईचा पेन अथवा काळी एच्. बी. पेन्सिलच वापरावी.
3. पुरवणी मिळणार नाही याची विद्यार्थ्यांनी नोंद घ्यावी.
4. सर्व प्रश्न सोडविणे आवश्यक आहे.
5. उजवीकडील अंक पूर्ण गुण दर्शवितात.

1. खालीलपैकी कोणत्याही तीन प्रश्नांची उत्तरे लिहा. 15
 - 1) लेखन कौशल्य म्हणजे काय? ते सांगून लेखन कौशल्य विकसित करण्याचे तंत्र लिहा.
 - 2) निबंधाची व्याख्या सांगून निबंधाचे प्रकार थोडक्यात स्पष्ट करा.
 - 3) सारांश लेखनाचे स्वरूप व तंत्र स्पष्ट करा.
 - 4) मुलाखत म्हणजे काय?
2. खालीलपैकी कोणत्याही तीन प्रश्नांची उत्तरे लिहा. 15
 - 1) संवाद म्हणजे काय? ते सांगून मुलाखतीचे महत्व सांगा.
 - 2) परिसंवाद आणि वादविवाद याविषयी विवेचन करा.
 - 3) बातमी लेखनाचे स्वरूप व तंत्र स्पष्ट करा.
 - 4) परिभाषा म्हणजे काय?

3. अ) टीपा लिहा. कोणत्याही दोन

10

- 1) वृत्तपत्रासाठी पत्रलेखन
- 2) भाषण
- 3) स्तंभलेखन

ब) टीपा लिहा. कोणत्याही दोन

10

- 1) उतारा आकलनाचे तंत्र
- 2) परिभाषेची वैशिष्ट्ये
- 3) तुमच्या परिसरातल्या एका शेतकऱ्याची मुलाखत घ्या.

4. अ) पुढीलपैकी कोणत्याही पाच संज्ञासाठी मराठी पारिभाषिक शब्द लिहा.

5

- | | |
|--------------------|----------------|
| 1) Current Account | 2) Capital |
| 3) Demand Draft | 4) Account |
| 5) Cash | 6) Bond |
| 7) Cashier | 8) Cheque |
| 9) Deposit | 10) Investment |

ब) पुढीलपैकी कोणत्याही पाच संज्ञासाठी मराठी पारिभाषिक शब्द लिहा.

5

- | | |
|-------------------|------------------|
| 1) Administration | 2) Clerk |
| 3) Agreement | 4) Affidavit |
| 5) Amendment | 6) Annual Report |
| 7) Domicile | 8) Internet |
| 9) Web site | 10) Income Tax. |

Seat Number

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Hindi - II सामान्य हिंदी (12022)

P. Pages : 2

Time : Three Hours

Max. Marks : 60

सूचनाएँ :-

1. प्रश्न पुस्तिकापर आसन क्रमांक के अलावा कुछ ना लिखे ।
2. ग्राफ या आकृती निकालने के लिए पेपर छुडाने वक्त काले स्याही का पेन अथवा काली एच्.बी. पेन्सिल का ही उपयोग किजिए ।
3. अतिरिक्त पुरवनी नहीं दी जाएगी इस बात का विद्यार्थी ध्यान रखें ।
4. सभी प्रश्न अनिवार्य हैं ।
5. दाहिनी ओर प्रश्न के पूर्णांक लिखे हुए हैं ।

1. निम्नलिखित प्रश्नों में से किन्ही तीन प्रश्नों के उत्तर दीजिए । 15
 - य) छुट्टी का दिन माया के लिए पहाड सा क्यों होता था?
 - र) विद्या निवास मिश्र ने नारियल का महत्व कैसे समझाया है ?
 - ल) ससुराल के लोग कालिन्दी के साथ कैसे व्यवहार करते थे?
 - व) पहाडी रास्तोसे दयाराम को क्या अनुभव होते थे?

2. निम्नलिखित प्रश्नों में से किन्ही तीन प्रश्नों के उत्तर दीजिए । 15
 - 1) 'कौन करे' कविता के माध्यम से कवि विराट क्या कहना चाहते हैं ।
 - 2) 'गजल' में जहिर कुरेशी सद्यस्थिती को कैसे वर्णित करते हैं ।
 - 3) 'अब बुद्ध ही बताये' कविता का उद्देश्य क्या है ।
 - 4) जीवन के पल कैसे बीत रहे हैं ।

3. टिप्पणियाँ केवल दो

- अ) 1) आनंदी 10
- 2) हमीद के प्रति माँ का स्नेह
- 3) विज्ञापन एक कला

आ) टिप्पणियाँ केवल दो 10

- 1) अकाल में वर्णित स्थिती
- 2) 'हार न अपनी मानूँगा' से आशय
- 3) आकांक्षा से तात्पर्य

4. अ) निम्नलिखित में से किसी एक विषयपर आधारीत विज्ञापन तैयार कीजिए । 5

- 1) साबुन का विज्ञापन
- 2) स्वच्छता मिशन

आ) निम्नलिखित परिच्छेद का हिन्दी में अनुवाद कीजिए । किसी एक का 5

Abu Navasi was a very clever man and he liked to make people laugh. He told joke's which he already knew and also made new one's. sometime's, he thought of such funny answer's to people's questions that they laughed and laughed. Everyone wanted to speak him. He was very popular and also the king's favourite. But some people did not like this at all. They were jelous of Abu Navasi. They were alway's thinking of way's get Abu Navasi in trouble.

अथवा

अबु नवासी हा अतिशय हुशार माणूस होता आणि त्याला लोकांना हसवायला आवडत असे. त्याला माहित असलेले आणि त्याने नविन तयार केलेले विनोद तो सांगत असे, काही वेळा तो लोकांच्या प्रश्नांना अशी मजेदार उत्तर देई की, ते खूप हसत. प्रत्येकाला त्याच्याशी बोलायला आवडे. तो अतिशय लोकप्रिय होता. व राजाचाही आवडता होता. परंतु काही लोकांना हे अजिबात आवडत नसे. ते अबु नवासीचा मत्सर करत ते नेहमी अबु नवासीला अडचणीत आणणाऱ्या उपायांच्या विचारात असत.

Seat Number

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Optional / Additional English - II
(12023)

P. Pages : 2

Time : Three Hours

Max. Marks : 60

Instructions to Candidates :

1. Do not write anything on question paper except Seat No.
2. Graph or diagram should be drawn with the black ink pen being used for writing paper or black HB pencil.
3. Students should note, no supplement will be provided.
4. All questions are compulsory.
5. Figures to the right indicate full marks.

1. Explain with reference to the context on the following any two. 12
 - a) Then a mile of warm sea – scented beach ;
Three fields to cross till a farm appears ;
A tap at the pane, the quick sharp scratch
And blue spurt of a lighted match,
And a voice less loud, thro' its joys and fears,
 - b) My legs you see are burnt and bruised,
My feet are galled by stones,
My flesh for lack of food is gone,
I'm little else but bones
 - c) Far from my home, no parents I
Am ever doomed to see ;
My master, should I sue to him,
He'd flog the skin from me.
2. Attempt the following questions in about 100 words, any two. 12
 - a) The unicorn in the Garden' is a humourous story, elaborate.
 - b) What is the best way to resolve a conflict ?
 - c) What are the common situations when a person is in risk of conflict with others ?
 - d) How does the husband teach a lesson to his wife in the story' The unicorn in the Garden' ?

3. Attempt the following questions in about 100 words, any two. 12
- How does the setting in the story 'The Blue Bouquet' contribute to the element of suspense ?
 - Comment on the Shraddha ceremony described in the story 'Real Time'
 - How does 'Real Time' capture the inner struggles of an outwardly contented middle class family ?
 - Comment on the end of the story 'The Blue Bouquet'.
4. Attempt the following questions in about 60 words, any three. 12
- 'The Chimney Sweeper's complaint' is a sad tale of an orphan, comment.
 - Why does Mr. Mitra find the Shraddha Ceremony as unsatisfying and a waste of time ?
 - What is the purpose of the speaker's journey in the poem 'Meeting At Night' ? How does he reveal it ?
 - Which steps does the writer suggest for good communication ?
 - Describe the character of wife, in the story 'The Unicorn in the Garden'.
5. Attempt the following questions in about 60 words any three. 12
- Comment on the story 'The Blue Bouquet'.
 - What are the DOs and DONTs for resolving a conflict ?
 - Critically appreciate the poem 'Meeting At Night'.
 - What were the different thoughts that crossed Mr. Mitra's mind while they were finding their way to Nishant Apartment ?
 - Comment on the poem 'The Chimney Sweeper's complaints'.

Seat Number

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Sanskrit - II
पंचतंत्र - अपरीक्षितकारक
(12025)

P. Pages : 2

Time : Three Hours

Max. Marks : 60

सूचना :-

1. प्रश्नपत्रिकेवर बैठक क्रमांकाशिवाय काहीही लिहू नये.
2. ग्राफ किंवा आकृती काढण्यासाठी पेपर सोडवितांना काळ्या शाईचा पेन अथवा काळी एच्. बी. पेन्सिलच वापरावी.
3. पुरवणी मिळणार नाही याची विद्यार्थ्यांनी नोंद घ्यावी.

1. Translate any three of the following verses either into English or Marathi. 15
स्वीकृत भाषेत भाषांतर करा. 5 पैकी 3

- 1) "अपि शास्त्रेषु कुशला लोकाचा रविवर्जिताः।
सर्वे ते हास्यतां चान्ति, यथा ते मूर्खपण्डिताः" ॥
- 2) मित्रं व्यसनसम्प्राप्त स्वस्थानं परपीडितम्।
धन्यास्ते ये न पश्यन्ति देशभङ्गं कुलक्षयम् ॥
- 3) यस्य नास्ति स्वयं प्रज्ञा मित्रोक्तं न करोति यः।
स एव निधन याति, यथा मन्थरकौलिकः ॥
- 4) सर्वनाशे समुत्पन्ने अर्थ त्यजति पण्डितः।
अर्थेन कुरुते कार्यं, सर्वनाशो हि दुःसहः ॥
- 5) एकः स्वादु न भुञ्जीत, नैकः सुप्तेषु जागृयात्।
एको न गच्छेदध्वानं, नैकश्चार्थान्प्रचिन्तयेत् ॥

2. Explain with reference to the context any three of the following : 15
संसंदर्भ स्पष्टीकरण द्या. 5 पैकी 3

- 1) स्वल्पधीरपि तस्मिस्तु कुले नन्दति सन्ततम्।
- 2) कृतप्रयत्नोऽपि गृहे न जीवति।

- 3) संस्पर्शश्चन्दनादतिरिच्यते ।
- 4) अतिलोभाऽभिभूतस्य चक्र भ्रमति मस्तके ।
- 5) "अहो, धिगियं दरिद्रता ।

3. Write a descriptive answer for the following questions.
दीर्घोत्तरी प्रश्न 2 पैकी 1

15

- 1) Explain the summary and moral of "लोभाविष्टचक्रधर कथा".
लोभाविष्टचक्रधर कथा स्पष्ट करणे व कथेचे तात्पर्य सांगणे.
- 2) Explain the summary and moral of stupid priest's story.
मूर्खपण्डित कथेचा सारांश सांगून, कथेचे तात्पर्य स्पष्ट करणे.

4. Write notes on any three of the following.
टिपा लिहा. 5 पैकी 3

15

- 1) सिंहकारकमूर्खब्राह्मण कथा
- 2) सोमशर्मपितृ कथा
- 3) भारूण्ड पक्षी कथा
- 4) विष्णुशर्मा परिचय
- 5) ब्राह्मणकर्कटक कथा

Seat Number

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Compulsory English (11010)

P. Pages : 2

Time : Three Hours

Max. Marks : 60

Instructions to Candidates :

1. Do not write anything on question paper except Seat No.
2. Graph or diagram should be drawn with the black ink pen being used for writing paper or black HB pencil.
3. Students should note, no supplement will be provided.
4. All questions are compulsory.
5. Figures to the right indicate full marks.

1. Attempt the following questions. 6
 - a) What is the importance of effective communication?

OR

 - b) Discuss how a variety of incentives can motivate a person.
 - c) What is communication? 6

OR

 - d) Write a comparative analysis of written and oral communication.

2. Attempt the following questions. 6
 - a) What is Internet? Discuss the impact of Internet services on the business world.

OR

 - b) Write a note on the difference between formal and informal communication.
 - c) How do psychological barriers affect communication? 6

OR

 - d) Write a note on vertical communication explaining the two major types in brief.

3. Attempt the following questions. 6
- a) What are the physical barriers to listening?
OR
- b) Comment on the use of stationary and layout in a business letter.
- c) What are the types of application letters? 6
OR
- d) What is a resume? What are its necessary details?
4. Write short notes on **any three** of the following. 12
- a) Information explosion.
b) Education for Good Will.
c) Special uses of face to face communication.
d) Short comings of down ward communication.
e) Formal correctness.
5. a) Do as directed. 2
- a) Give verb form **any two**.
- | | |
|------------------|-----------------|
| i) Communication | ii) Information |
| iii) Sender | |
- b) Give noun form **any two**. 2
- | | |
|---------------|--------------|
| i) Educate | ii) Instruct |
| iii) Motivate | |
- c) Give adjectives **any two**. 2
- | | |
|-----------------|----------------|
| i) Instrument | ii) Technology |
| iii) Importance | |
- b) Fill in the blank with appropriate article and pre positions **any six**. 6
- i) Television is electronic device.
ii) A table is made..... wood.
iii) She is..... honest women and will not tell lie.
iv) Feedback is the final component the communication cycle.
v) The sender has idea, which he encodes to create a message.
vi) Information is one of the most important objectives communication.
vii) Telephone is an electronic device that transmits speech ata at a distance electric waves.
viii) Fax has become part of the modern electronic office.

Seat Number

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Compulsory English - II (12010)

P. Pages : 3

Time : Three Hours

Max. Marks : 60

Instructions to Candidates :

1. Do not write anything on question paper except Seat No.
2. Graph or diagram should be drawn with the black ink pen being used for writing paper or black HB pencil.
3. Students should note, no supplement will be provided.
4. All questions are compulsory.
5. Figures to right indicate full marks.

1. Attempt the following questions.

- a) What is an interview? What are the basic things are required to face an interview? 6

OR

- b) What details should be included while giving a reply to a letter of inquiry ?
- c) Write a letter of placing an order of books with the proprietor of Mahesh publications, Pune. 6

OR

- d) As a librarian, write a letter of inquiry to S' Kumar Publications, Pune for a variety of books needed for the preparation of competitive studies for the students of your college library.

2. Attempt the following questions. 6

- a) What is a credit letter & how it has to be written?

OR

- b) Define a claim letter. What are the different ways of claims for the customer's compensation?
- c) Write a letter of complaint about the damaged goods in transportation. 6

OR

- d) As the proprietor of a garment shop, write a letter of collection to your regular customer to clear his unpaid account.

3. Attempt the following questions. 6

- a) What important information should be provided while drafting a grievance redressal letter ?

OR

- b) Discuss in detail the different parts of a good report.

- c) Write a sales letter for a newly launched LED T. V. in the market. 6

OR

- d) Write a report of market survey to buy the computers for urban co – operative bank, Dhule.

4. Write short notes on any three of the following. 12

- a) Selection interview.
- b) An individual report.
- c) Contents of Adjustment letter.
- d) Three – tier structure of the consumer redressal agency.
- e) Purposes of sales letters.

5. a) Do as directed any six. 6

- i) Neither Akhtar nor Ali has completed (his, their) homework.
(Choose the correct pronoun)

- ii) The (men) coats are in the other shop.
(Use the correct possessive form of noun)
 - iii) All those magazines are (his magazines)
(Use the correct possessive Pronoun)
 - iv) It should be very hot (Show obligation by using the verb
'have to')
 - v) Give this message to Urvashi.
(Change order into request)
 - vi) Shall we begin?
(Rewrite this polite question as a suggestion with 'Let us').
 - vii) No shouting please. (Rewrite the sentence by using 'don't')
 - viii) Let's go to class. (Rewrite with 'not').
- b) Fill in the blanks with a/an/the as required **any six.**

6

- i) Here is book you wanted.
- ii) What stupid girl she is !
- iii) living donkey is better than dead lion.
- iv) mount Abu is in Rajasthan.
- v) Sun rises in east and sets in west.
- vi) girl in blue dress in Anju Goyal.
- vii) Hindus warship cow.
- viii) Is your father at home ?

Seat Number

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Environmental Studies
(पर्यावरण अभ्यास)
(55555)

P. Pages : 7

Time : Three Hours

Max. Marks : 80

Instructions to Candidates :

1. Do not write anything on question paper except Seat No.
2. Graph or diagram should be drawn with the black ink pen being used for writing paper or black HB pencil.
3. Students should note, no supplement will be provided.
4. All questions are compulsory.
5. Figures to the right indicate full marks.
6. Draw neat and labelled diagrams wherever necessary.

1. Choose the proper alternatives.

10

- i) Environment protection act was passed in.....

a) 1989	b) 1986
c) 1974	d) 1981
- ii) The ultra – violet radiation from sun is absorbed by

a) SO ₂	b) Oxygen
c) Ozone layer	d) Nitrogen
- iii) is a biotic factor.

a) Soil	b) Water
c) Micro – organism	d) Solar energy
- iv) Which gas caused Bhopal gas tragedy.

a) Methyl alcohol	b) Methyl acetate
c) Methyl isocyanate	d) Methyl carbamate
- v) Sahara is an example of ecosystem.

a) Marine	b) Desert
c) Grassland	d) Forest

3. Answer in one sentence **any five**.

- i) Give the name of air pollutant.
- ii) Give the types of ecological pyramids.
- iii) What is meant by desertification ?
- iv) What is flood ?
- v) Define earthquake.
- vi) Define soil pollution.
- vii) Which are the main components of the environment.
- viii) Give any two name of non renewable energy sources.
- ix) Give the names of any two National park.
- x) What is value education ?

4.

Attempt **any two** of the following.

30

- i) What is green house effect ? Explain the role of green house gases in global warming.
- ii) India as a mega biodiversity nation explain.
- iii) What is AIDS ? Discuss, symptoms spreading and preventive measures.
- iv) What is water pollution ? How it can be controlled discuss.
- v) What is acid rain ? Discuss the effects of acid rain.

5.

Write short notes **any four**.

20

- i) Importance of environmental studies.
- ii) Human right.
- iii) Ozone layer depletion.

- iv) Family welfare programme.
- v) Threats to biodiversity.
- vi) Marine pollution.
- vii) Water conservation.

3. एका वाक्यात उत्तरे लिहा कोणतेही पाच.

- 1) कुठल्याही दोन हवा प्रदुषकांची नावे लिहा.
- 2) परिस्थितीकीय मनोरे प्रकार लिहा.
- 3) वाळवंटीकरण म्हणजे काय ?
- 4) पूर म्हणजे काय ?
- 5) भुकंपाची व्याख्या लिहा.
- 6) मृदा प्रदुषण म्हणजे काय ?
- 7) पर्यावरणाचे प्रमुख घटक कोणते.
- 8) अपुननीकरणीय उर्जा स्रोतांची कोणतीही दोन नावे लिहा.
- 9) कोणत्याही दोन राष्ट्रीय उद्यानांची नावे लिहा.
- 10) मुल्यशिक्षण म्हणजे काय.

4. खालीलपैकी कोणतेही दोन प्रश्न सोडवा.

30

- 1) हरीतगृह म्हणजे काय ? जागतिक तापमानातील वाढ यामधील हरीतगृह वायूच्या भूमिकेचे वर्णन करा.
- 2) भारत महा जैवविविधता देश आहे वर्णन करा.
- 3) एडस् म्हणजे काय ? एडस् बाबत लक्षणे प्रसार व प्रतीबंधक उपाय यावर चर्चा करा.
- 4) जल प्रदुषण म्हणजे काय ? ते कसे थांबवता येईल चर्चा करा.
- 5) आम्ल पर्जन्य म्हणजे काय ? त्याचे परिणामाची चर्चा करा.

5. टिपा लिहा कोणत्याही चार.

20

- 1) पर्यावरण अभ्यासाचे महत्त्व
- 2) मानवी हक्क.
- 3) ओझोनथर क्षय.
- 4) कुंदूंब कल्याण कार्यक्रम.
- 5) जैवविविधतेलां घातक ठरणारे घटक.
- 6) सागरी प्रदुषण.
- 7) जलसंवर्धन.

Seat Number

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Financial & Cost Accounting - II
(June - 2011) (10420)

P. Pages : 3

Time : Two Hours

Max. Marks : 40

Instructions to Candidates :

1. Do not write anything on question paper except Seat No.
2. Graph or diagram should be drawn with the black pen being used for writing paper or black HB pencil.
3. Students should note, no supplement will be provided.
4. All questions are compulsory.
5. Figures to right indicate full marks.
6. Answers to both sections shall be written in the same answer book.
7. Use of electronic calculator is permissible.

1. Write precise answer any one. 4
 - a) Explain the concept of Ex-interest and cum - interest, purchase of securities.
 - b) Distinguish between Hire purchase and Instalment system.
2. Mr. Ronalds keeps the accounts under single entry system. The following information is available. 12

Cash book for the year ended on 31-03-12

Receipts	Rs.	Payments	Rs.
Opening Cash	20,000	Payments to Creditors	50,000
Collection from Debtors	60,000	Wages	8,000
Cash sales	10,000	Salaries	10,000
		Rent	2,000
		Drawings	12,000
		Closing Cash	8,000
	90,000		90,000

The Assets and Liabilities were as under -

Particulars	Opening (1.4.2011)	Closing (31.3.2012)
Sundry Debtors	20,000	24,000
Sundry Creditors	16,000	22,000
Stocks	24,000	28,000
Furnitures	20,000	20,000
Cash in hand	20,000	8,000

Adjustment - a) Depreciate furniture by 10%

b) Provide R.D.D.@ 5% on Debtors.

prepare Trading & Profit & Loss A/c for the year ended on 31-3-2012 and Balance sheet of Mr. Ronalds as on that date.

3. XYZ Trading Co. has head office at Mumbai and has branch at Chalisgaon. Goods are sent to the branch invoice price, which is fixed at a profit of 20% bearing on selling price. All the expenses of the branch are paid by head office and the branch banks all cash received to the credit of Head Office A/c. 12

Balances on 1.4.2011

Branch Stock (invoice price)

Branch Debtors

Branch Adjustment A/c (Cr.)

The following transactions took place during the year

Goods sent to branch (invoice price)

Cash Sale

Credit Sales

Cash received from debtors

Goods returned by debtors

Cheques sent to branch for Rent -

1200

Salaries - 7800

Other - 1200

Discount allowed to debtors

Bad debts

Branch stock on 31st March 2012

Prepare Branch A/c under Debtors system.

Rs. 10,000

4,000

2,000

80,000

64,000

23,200

16,800

1,200

10,200

300

500

4200

OR

Mr. Arnold purchased on 1st April 2011 a machine on Hire purchase system. The cash price of the machine was Rs. 4,00,000. He paid Rs. 1,00,000 on signing of an agreement and balance in annual instalment of Rs. 1,00,000 together with interest at 12% p.a. on remaining balance. 12

He close the books on 31st March every year. He charges depreciation at 10% p.a. on fixed instalment system.

Prepare a) Hire Vendor A/c. b) Machine A/c.
and c) Interest A/c for three years.

4. a) Write precise answer any one. 4

i) Write about the concept of Bill of material in brief.

ii) Give the specimen of Purchase Requisition slip.

b) The following transactions occurred of material x. 8

Receipt			Issues	
Date	Quantity	Rate (per unit)	Date	Quantity
4-02-2013	200 units	50	05-02-2013	150 units
10-02-2013	450 units	45	12-02-2013	300 units
18-02-2013	100 units	50	25-02-2013	250 units
22-02-2013	200 units	55	--	--

Prepare store ledger accounts by LIFO method.

Seat Number

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Micro Economic Analysis – I
(June - 2011) (10310)

P. Pages : 2

Time : Two Hours

Max. Marks : 40

Instructions to Candidates :

1. Do not write anything on question paper except Seat No.
2. Graph or diagram should be drawn with the black pen being used for writing paper or black HB pencil.
3. Students should note, no supplement will be provided.
4. All questions are compulsory.
5. Figure to the right indicate full marks.

1. What is mean by supply? Explain the law of supply. 12
2. Write precise answer **any four**. 16
 - a) Plant and firm
 - b) Production function.
 - c) L shaped average cost curve.
 - d) Price effect and income effect.
 - e) Elasticity of supply.
 - f) Importance of demand forecasting.
3. Answer **any two** of the following. 12
 - a) Explain the importance and applicability of micro economics.
 - b) What is mean by functional relationship? Explain the different methods representing functional relationship.
 - c) Discuss the long run average cost curve with the help of diagram.

मराठी रूपांतर

Time : Two Hours

Max. Marks : 40

सूचना :-

1. प्रश्नपत्रिकेवर बैठक क्रमांकाशिवाय काहीही लिहू नये.
2. ग्राफ किंवा आकृती काढण्यासाठी पेपर सोडवितांना काळ्या शाईचा पेन अथवा काळी एच्. बी. पेन्सिलच वापरावी.
3. पुरवणी मिळणार नाही याची विद्यार्थ्यांनी नोंद घ्यावी.
4. इंग्रजी व मराठी भाषांतरामध्ये काही संदिग्धता असल्यास त्यावेळी मूळ प्रश्नपत्रिका इंग्रजी भाषेतील ग्राह्य धरण्यात यावी.
5. सर्व प्रश्न सोडविणे आवश्यक आहे.
6. उजवीकडील अंक गुण दर्शवितात.

1. पुरवठा म्हणजे काय ? पुरवठ्याचा नियम स्पष्ट करा. 12
2. खालील प्रश्नांची थोडक्यात उत्तरे लिहा. कोणतेही चार 16
 - अ) संयंत्र आणि उद्योग संस्था
 - ब) उत्पादन फलन
 - क) L आकाराचा सरासरी खर्च वक्र
 - ड) किंमत परिणाम आणि उत्पन्न परिणाम
 - इ) पुरवठ्याची लवचिकता
 - फ) मागणीपूर्व अंदाजाचे महत्व
3. खालीलपैकी कोणत्याही दोन प्रश्नांची उत्तरे लिहा. 12
 - अ) सूक्ष्मलक्षी अर्थशास्त्राचे महत्व आणि व्यवहार्यता स्पष्ट करा.
 - ब) फलन - संबंध म्हणजे काय? फलन संबंध व्यक्त करण्याच्या विभिन्न पध्दती स्पष्ट करा.
 - क) आकृतीच्या साहाय्याने दिर्घकालीन सरासरी खर्च वक्राचे स्पष्टीकरण करा.

Seat Number

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Quantitative Techniques
(June - 2011) (10521)

P. Pages : 2

Time : Two Hours

Max. Marks : 40

Instructions to Candidates :

1. Do not write anything on question paper except Seat No.
2. Graph or diagram should be drawn with the black pen being used for writing paper or black HB pencil.
3. Students should note, no supplement will be provided.
4. All questions are compulsory.
5. Use of simple electronic calculator, log tables & statistical table is allowed.

1. Attempt any two. 10
- a) How much amount is required to be invested every year so as to accumulate Rs. 10,00,000 at the end of 20 years if the interest is compounded annually at 10%?
 - b) Prepare a truth table for the following statement $(p \wedge q) \wedge \sim(p \vee q)$
 - c) In how many ways a committee of 5 men and 3 women can be formed out of 8 men and 7 women?
2. Attempt any two : 10
- a) Let $A = \{2,3\}$, $B = \{2, 3, 5, 7\}$, $C = \{1, 2, 4, 8\}$
Verify the distributive law
 $A \cup (B \cap C) = (A \cup B) \cap (A \cup C)$.
 - b) Let f be given by $f(x) = x^3 - kx^2 + 2x$, $x \in \mathbb{R}$. Find K , if ' f ' is an odd function.

Seat Number

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ELECTIVE (JUNE - 2011)
b) e-Commerce - I
(10616)

P. Pages : 1**Time : Two Hours****Max. Marks : 40****Instructions to Candidates :**

1. Do not write anything on question paper except Seat No.
2. Graph or diagram should be drawn with the black ink pen being used for writing paper or black HB pencil.
3. Students should note, no supplement will be provided.
4. All questions are compulsory.

1. Define e-commerce. What are the essential requirements of e-commerce? 12

2. Write precise answers any four. 16
 - a) Brokerage model.
 - b) e-credit Accounts.
 - c) G2G.
 - d) e-mail.
 - e) Managing Credit Risk.
 - f) Video Conferencing.

3. Attempt any two. 12
 - a) What do you mean by Digital Signature? Explain the legal position of Digital Signature.
 - b) Define e-business. Give the importance of e-business in e-commerce transactions.
 - c) Write a note on Mobile Communication.

Seat Number

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ELECTIVE (JUNE-2011)
a) Modern Office Management - II
(10625)

P. Pages : 2

Time : Two Hours

Max. Marks : 40

Instructions to Candidates :

1. Do not write anything on question paper except Seat No.
2. Graph or diagram should be drawn with the black ink pen being used for writing paper or black HB pencil.
3. Students should note, no supplement will be provided.
4. All questions are compulsory.
5. Figures to the right indicate full marks.

1. Discuss the advantages & disadvantages of centralization of office services ? 12

OR

What is office Mechanisation ? State the advantages & disadvantages.

2. Write short note **any four**. 16
- a) Office Equipment – computer.
 - b) State different modern mailing services.
 - c) Enumerate the sources of office manuals.
 - d) Importance of public relation.
 - e) Advantages of fax.
 - f) Paperless Record system by Electronic media.
3. Discuss in detail **any two**. 12
- a) Outward mail routine.
 - b) Principles in selection of office furniture.
 - c) Need of office Appliances and Machine.

मराठी रुपांतर

Time : Two Hours

Max. Marks : 40

सूचना :-

1. प्रश्नपत्रिकेवर बैठक क्रमांकाशिवाय काहीही लिहू नये.
2. ग्राफ किंवा आकृती काढण्यासाठी पेपर सोडवितांना काळ्या शाईचा पेन अथवा काळी एच्. बी. पेन्सिलच वापरावी.
3. पुरवणी मिळणार नाही याची विद्यार्थ्यांनी नोंद घ्यावी.
4. इंग्रजी व मराठी भाषांतरामध्ये काही संदिग्धता असल्यास त्यावेळी मूळ प्रश्नपत्रिका इंग्रजी भाषेतील ग्राह्य धरण्यात यावी.
5. सर्व प्रश्न आवश्यक आहेत.
6. उजव्या बाजूचे अंक गुण दर्शवितात.

1. कार्यालयीन सेवांच्या केंद्रीकरणांचे फायदे तोटे स्पष्ट करा ? 12

किंवा

कार्यालयीन यांत्रिकीकरण म्हणजे काय ? कार्यालयीन यांत्रिकीकरणांचे फायदे तोटे स्पष्ट करा.

2. थोडक्यात उत्तरे द्या कोणतेही चार. 16

- अ) कार्यालयीन उपकरण - संगणक.
- ब) विविध आधुनिक टपालसेवा.
- क) कार्यालय माहिती पुस्तिकेचे स्रोत विशद करा.
- ड) जनसंपर्काचे महत्व.
- इ) फॅक्सचे फायदे.
- फ) इलेक्ट्रॉनिक माध्यमाच्या साहय्याने कागदपत्राविना नोंदीची पध्दत.

3. सविस्तर चर्चा करा कोणतेही दोन. 12

- अ) जावक टपालाची कार्यपध्दती.
- ब) कार्यालयीन फर्निचर निवडीचे तत्व.
- क) कार्यालयीन उपकरणे व यंत्रांची गरज.

Seat Number :

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ELECTIVE (JUNE - 2011)
b) E-Commerce-II
(10626)

P. Pages : 1

Time : Two Hour

Max. Marks : 40

Instructions to Candidates :

1. Do not write anything on question paper except Seat No.
2. Graph or diagram should be drawn with the black ink pen being used for writing paper or black HB pencil.
3. Students should note, no supplement will be provided.
4. All questions are compulsory.
5. Figures to the right indicates full marks.

1. Define e-banking ? Explain the different types of electronic fund transfer. 12
2. Write precise answers on any four. 16
 - a) Need of electronic CRM.
 - b) Intruders.
 - c) E-mail in e-commerce.
 - d) E-cheques.
 - e) Hacking.
 - f) E-locking Techniques.
3. Attempt any two of the following. 12
 - a) What do you mean by cyber crimes give egs.
 - b) Explain the concept of Mobile communication.
 - c) Write a note on cryptology.



Seat Number

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आकाश - 012

ELECTIVE (JUNE - 2011)
c) Stock & Commodity Market-II
(10627)

P. Pages : 2

Time : Two Hours

Max. Marks : 40

Instructions to Candidates :

1. Do not write anything on question paper except Seat No.
2. Graph or diagram should be drawn with the black ink pen being used for writing paper or black HB pencil.
3. Students should note, no supplement will be provided.
4. All questions are compulsory.
5. Figures to right indicate full marks.

1. Explain the features & types of shares. 12
2. Write the precise answers **any four**. 16
 - a) Concept of the Derivatives.
 - b) Multy commodity exchange (M.C.X)
 - c) Economics analysis of Equity.
 - d) Types of the Debentures.
 - e) Technical Analysis of Equity.
 - f) Size of commodity market in India.
3. Attempt **any two** of the following. 12
 - a) Explain the role of a warehouse commodity futures market.
 - b) Explain the Benefits of commodity market.
 - c) Explain difference in between physical & futures market.

मराठी रुपांतर

Time : Two Hours

Max. Marks : 40

सूचना :-

1. प्रश्नपत्रिकेवर बैठक क्रमांकाशिवाय काहीही लिहू नये.
2. ग्राफ किंवा आकृती काढण्यासाठी पेपर सोडवितांना काळ्या शाईचा पेन अथवा काळी एच्. बी. पेन्सिलच वापरावी.
3. पुरवणी मिळणार नाही याची विद्यार्थ्यांनी नोंद घ्यावी.
4. इंग्रजी व मराठी भाषांतरामध्ये काही संदिग्धता असल्यास त्यावेळी मूळ प्रश्नपत्रिका इंग्रजी भाषेतील ग्राह्य धरण्यात यावी.
5. सर्व प्रश्न सोडविणे आवश्यक आहेत.
6. उजवीकडील अंक गुण दर्शवितात.

1. भागांची वैशिष्ट्ये आणि विविध प्रकार स्पष्ट करा. 12
2. थोडक्यात उत्तरे लिहा फक्त चार. 16
 - अ) अनुजातपत्रांची संकल्पना.
 - ब) बहुउद्देशीय वस्तू बाजार (M.C.X)
 - क) भागांचे आर्थिक विश्लेषण.
 - ड) कर्जरोख्यांचे प्रकार सांगा.
 - इ) भागांचे तांत्रिक विश्लेषण.
 - फ) भारतीय वस्तू बाजाराचे आकारमान स्पष्ट करा.
3. खालीलपैकी कोणतेही दोन सोडवा. 12
 - अ) भविष्य कालीन व्यवहारातील वस्तू संग्रहणाची भूमिका स्पष्ट करा.
 - ब) वस्तू बाजारातील फायदे सांगा.
 - क) भौतिक बाजार आणि भविष्यकालीन बाजार यातील फरक स्पष्ट करा.

Seat Number

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ELECTIVE (JUNE - 2011)
c) Marketing & Advertising - I
(10713)

P. Pages : 2

Time : Two Hours

Max. Marks : 40

Instructions to Candidates :

1. Do not write anything on question paper except Seat No.
2. Graph or diagram should be drawn with the black ink pen being used for writing paper or black HB pencil.
3. Students should note, no supplement will be provided.
4. All questions are compulsory.
5. Figures to the right indicate full marks.

1. What is marketing of services? Explain the importance of service marketing? 12
2. Write precise answers on any four. 16
 - a) Explain the concept of "Tele-marketing".
 - b) Define the term "marketing mix".
 - c) Give difference between traditional marketing and modern marketing?
 - d) State the various types of buying motives?
 - e) What is meant by Brand Image?
 - f) Explain the various problems of service marketing?
3. Attempt any two of the following. 12
 - 1) Describe the factors affecting consumer behaviour?
 - 2) What is meant by product life cycle? Describe the stages of product life cycle?
 - 3) Describe the various bases for market segmentation?

मराठी रुपांतर

Time : Two Hours

Max. Marks : 40

सूचना :-

1. प्रश्नपत्रिकेवर बैठक क्रमांकाशिवाय काहीही लिहू नये.
2. ग्राफ किंवा आकृती काढण्यासाठी पेपर सोडवितांना काळ्या शाईचा पेन अथवा काळी एच्. बी. पेन्सिलच वापरावी.
3. पुरवणी मिळणार नाही याची विद्यार्थ्यांनी नोंद घ्यावी.
4. इंग्रजी व मराठी भाषांतरामध्ये काही संदिग्धता असल्यास त्यावेळी मूळ प्रश्नपत्रिका इंग्रजी भाषेतील ग्राह्य धरण्यात यावी.
5. सर्व प्रश्न सोडवणे आवश्यक आहे.
6. उजवीकडील अंक प्रश्नांचे पूर्ण गुण दर्शवितात.

1. सेवांचे विपणन म्हणजे काय ? सेवा विपणनाचे महत्त्व स्पष्ट करा ? 12
2. कोणत्याही चारवर थोडक्यात उत्तरे लिहा. 16
 - अ) "टेलिमार्केटींग" ही संकल्पना स्पष्ट करा.
 - ब) 'विपणन-मिश्र' ही संज्ञा स्पष्ट करा ?
 - क) परंपरागत विपणन आणि आधुनिक विपणन यातील फरक स्पष्ट करा ?
 - ड) खरेदी प्रेरणांचे विविध प्रकार स्पष्ट करा ?
 - इ) ब्रॅन्ड प्रतिमा म्हणजे काय ?
 - फ) सेवा विपणनाच्या विविध समस्या स्पष्ट करा ?
3. खालीलपैकी कोणत्याही दोन प्रश्नांची उत्तरे लिहा. 12
 - 1) ग्राहक वर्तनावर प्रभाव टाकणाऱ्या घटकांचे वर्णन करा ?
 - 2) वस्तूजीवन चक्र म्हणजे काय ? वस्तूजीवन चक्राच्या अवस्थांचे वर्णन करा ?
 - 3) बाजारपेठ प्रभागीकरणाच्या आधारभूत घटकांचे वर्णन करा ?

- c) Following table shows the age (x) and systolic blood pressure (Y) of ten women.

X: 50 36 67 31 58 42 49 44 33 37

Y: 141 123 157 112 145 125 146 140 110 146

Compute Spearman's rank coefficient of correlation.

3. Attempt any two of the following.

10

- a) Define regression coefficients. State the properties of coefficient of regression.
- b) Given the following data obtain the regression equation of Y on X.
 X: 5 10 15 20 25
 Y: 3 2 1 5 4
 Also estimate the value of Y when X = 18.
- c) The lines of regression of a bivariate distribution are $4y - 9x = 15$ and $25x - 6y = 7$
 Find :
 i) Coefficient of correlation and
 ii) Means of X and Y.

4. Attempt any two of the following.

10

- a) If A and B are independent events such that $P(A) = \frac{2}{5}$, $P(B) = \frac{3}{5}$. Find $P(A \cup B)$ and $P(A \cap B)$
- b) For 10 observations on price (x) and supply (y) following data were obtained.
 $\Sigma x = 130$, $\Sigma y = 220$, $\Sigma x^2 = 2288$, $\Sigma y^2 = 5506$, $\Sigma xy = 3467$
 Obtain the regression line Y on X and estimate the supply when price is 16 units.
- c) From the data given below find the number of pairs of values of the variables x and y.
 $r = \frac{2}{3}$, $\text{Cov}(x, y) = 20$, $\sigma_x = 5$, $\Sigma(y - \bar{y})^2 = 900$.

Seat Number

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ELECTIVE (JUNE-2011)
d) Business Statistics - I
(10714)

P. Pages : 2

Time : Two Hours

Max. Marks : 40

Instructions to Candidates :

1. Do not write anything on question paper except Seat No.
2. Graph or diagram should be drawn with the black ink pen being used for writing paper or black HB pencil.
3. Students should note, no supplement will be provided.
4. All questions are compulsory.
5. Figures to the right indicate full marks.
6. Use of calculator & logarithmic tables is allowed.

1. Attempt any two of the following. 10

- a) What is correlation ? Give one example of each type of correlation.
- b) Draw a scatter diagram for the data given below and state your conclusions.
X: 25 28 35 32 31 36 29 38 34 32
Y: 43 46 49 41 36 32 31 30 33 39
- c) A fair die is rolled once. What is the probability of getting.
i) Even score ii) Prime score and
iii) Score 7

2. Attempt any two of the following. 10

- a) Define probability of an event. State the theorems of addition for two and three events.
- b) Calculate the Karl Pearson's coefficient of correlation between the values of X and Y variables.
X: 100 107 100 114 113 101 104 102 96 100 101
Y: 53 51 43 41 41 46 60 59 62 65 57

- c) Following table shows the age (x) and systolic blood pressure (Y) of ten women.

X: 50 36 67 31 58 42 49 44 33 37

Y: 141 123 157 112 145 125 146 140 110 146

Compute Spearman's rank coefficient of correlation.

3. Attempt any two of the following.

10

- a) Define regression coefficients. State the properties of coefficient of regression.
- b) Given the following data obtain the regression equation of Y on X.

X: 5 10 15 20 25

Y: 3 2 1 5 4

Also estimate the value of Y when X = 18.

- c) The lines of regression of a bivariate distribution are $4y - 9x = 15$ and $25x - 6y = 7$

Find :

- i) Coefficient of correlation and
ii) Means of X and Y.

4. Attempt any two of the following.

10

- a) If A and B are independent events such that $P(A) = \frac{2}{5}$, $P(B) = \frac{3}{5}$. Find $P(A \cup B)$ and $P(A \cap B)$

- b) For 10 observations on price (x) and supply (y) following data were obtained.

$$\Sigma x = 130, \Sigma y = 220, \Sigma x^2 = 2288, \Sigma y^2 = 5506, \Sigma xy = 3467$$

Obtain the regression line Y on X and estimate the supply when price is 16 units.

- c) From the data given below find the number of pairs of values of the variables x and y.

$$r = \frac{2}{3}, \text{Cov}(x, y) = 20, \sigma_x = 5, \Sigma (y - \bar{y})^2 = 900.$$

Seat Number

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ELECTIVE (JUNE - 2011)
B) Corporate Laws - II
(10722)

P. Pages : 2

Time : Two Hours

Max. Marks : 40

Instructions to Candidates :

1. Do not write anything on question paper except Seat No.
2. Graph or diagram should be drawn with the black ink pen being used for writing paper or black HB pencil.
3. Students should note, no supplement will be provided.
4. All questions are compulsory.
5. Figures to the right indicate full marks.

1. What are the borrowing powers of a company? Are there any restrictions on borrowing power of a company? 12
2. Write precise answer any four. 16
 - a) What is Auditor's Report?
 - b) State the sources of short term capital raising?
 - c) Explain the contents of profit and loss account of public Ltd Co.
 - d) State the meaning of Investigation.
 - e) What is directors responsibility statement?
 - f) What are the objectives of Industrial (D&R) Act 1951?
3. Answer the following any two. 12
 - 1) Mention the charges which require registration under co. Act.
 - 2) Define ancillary industrial undertaking.
 - 3) Explain Monopolistic Trade practices.

मराठी रुपांतर

Time : Two Hours

Max. Marks : 40

सूचना :-

1. प्रश्नपत्रिकेवर बैठक क्रमांकाशिवाय काहीही लिहू नये.
2. ग्राफ किंवा आकृती काढण्यासाठी पेपर सोडवितांना काळ्या शाईचा पेन अथवा काळी एच्. बी. पेन्सिलच वापरावी.
3. पुरवणी मिळणार नाही याची विद्यार्थ्यांनी नोंद घ्यावी.
4. इंग्रजी व मराठी भाषांतरामध्ये काही संदिग्धता असल्यास त्यावेळी मूळ प्रश्नपत्रिका इंग्रजी भाषेतील ग्राह्य धरण्यात यावी.
5. सर्व प्रश्न अनिवार्य आहेत.
6. उजवीकडील अंक पूर्ण गुण दर्शवितात.

1. कंपनीला कर्जे उचलण्याचे कोणते अधिकार असतात? त्या वर काही बंधने असतात काय? 12
2. थोडक्यात उत्तरे लिहा कोणतेही चार. 16
 - अ) हिशोब तपासणीसाठी अहवाल म्हणजे काय?
 - ब) अल्प कालीन भांडवल उभारणीचे मार्ग सांगा.
 - क) सार्वजनिक कंपनीच्या नफा - तोटा पत्रकातील तपशिल स्पष्ट करा.
 - ड) सखोल तपासणी म्हणजे काय?
 - इ) संचालकांचे जबाबदारीचे वक्तव्य म्हणजे काय?
 - फ) औद्योगिक विकास व नियमन कायदा 1951ची उद्दिष्टे कोणती?
3. खालील प्रश्नांची उत्तरे लिहा फक्त दोन. 12
 - i) कंपनी कायदाने नोंदणी आवश्यक बोजे स्पष्ट करा.
 - ii) दुय्यम औद्योगिक अग्यापना याची व्याख्या करा.
 - iii) मक्तेदारी व्यापार पध्दती विशद करा.

Seat Number

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आकाश - 023

ELECTIVE (JUNE - 2011)
c) Marketing & Advertising - II
(10723)

P. Pages : 2

Time : Two Hours

Max. Marks : 40

Instructions to Candidates :

1. Do not write anything on question paper except Seat No.
2. Graph or diagram should be drawn with the black ink pen being used for writing paper or black HB pencil.
3. Students should note, no supplement will be provided.
4. All questions are compulsory.
5. Figures to the right indicate full marks.

1. What is advertising media? Explain merits and limitations of print media of advertising. **12**
2. Write precise answers any four. **16**
 - a) Elements of structure of advertising.
 - b) Importance of advertising in modern marketing.
 - c) Advertising campaign.
 - d) Types of advertising.
 - e) Importance of planning advertising media.
 - f) Unethical conduct in advertising.
3. Attempt any two of the following. **12**
 - a) Explain role of media in advertising.
 - b) State economical aspect of advertising.
 - c) Explain characteristics of a good copy.

मराठी रूपांतर

Time : Two Hours

Max. Marks : 40

सूचना :-

1. प्रश्नपत्रिकेवर बैठक क्रमांकाशिवाय काहीही लिहू नये.
2. ग्राफ किंवा आकृती काढण्यासाठी पेपर सोडवितांना काळ्या शाईचा पेन अथवा काळी एच्. बी. पेन्सिलच वापरावी.
3. पुरवणी मिळणार नाही याची विद्यार्थ्यांनी नोंद घ्यावी.
4. इंग्रजी व मराठी भाषांतरामध्ये काही संदिग्धता असल्यास त्यावेळी मूळ प्रश्नपत्रिका इंग्रजी भाषेतील ग्राह्य धरण्यात यावी.
5. सर्व प्रश्न अनिवार्य आहेत.
6. उजवीकडील अंक पूर्ण गुण दर्शवितात.

1. जाहिरात माध्यम म्हणजे काय? छापील जाहिरात माध्यमाचे गुण आणि दोष स्पष्ट करा. 12
2. थोडक्यात उत्तरे लिहा कोणतेही चार. 16
 - अ) जाहिरात रचनेचे घटक.
 - ब) आधुनिक विपणनातील जाहिरातीचे महत्व.
 - क) जाहिरात मोहीम.
 - ड) जाहिरातीचे प्रकार.
 - इ) जाहिरात माध्यम नियोजनचे महत्व.
 - फ) जाहिरातीतील अनैतिक वर्तन.
3. खालीलपैकी कोणतेही दोन प्रश्न सेडवा. 12
 - अ) जाहिरातीमध्ये माध्यमांची भूमिका स्पष्ट करा.
 - ब) जाहिरातीची आर्थिक बाजू लिहा.
 - क) चांगल्या मजकूराची वैशिष्ट्ये स्पष्ट करा.

Seat Number

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ELECTIVE (JUNE - 2011)
d) Business Statistics - II
(10724)

P. Pages : 3

Time : Two Hours

Max. Marks : 40

Instructions to Candidates :

1. Do not write anything on question paper except Seat No.
2. Graph or diagram should be drawn with the black ink pen being used for writing paper or black HB pencil.
3. Students should note, no supplement will be provided.
4. All questions are compulsory.
5. Figures to the right indicate full marks.
6. Use of calculator and logarithmic tables is allowed.

1. Attempt any two. 10

- a) Explain the terms :
 - i) Random variable
 - ii) Discrete random variable and
 - iii) continuous random variable.
- b) An unbiased coin is tossed three times. Write down the probability distribution of number of heads (X) and hence obtain the expected value of random variable X.
- c) Distinguish between additive and multiplicative models in time series.

2. Attempt any two. 10

- a) Write a note on "Irregular variations". in time series analysis.
- b) Calculate three yearly moving averages for the following data relating to the reserves (in lakhs of Rs.) of co-operative societies in India.

Year :	1987	1988	1989	1990	1991	1992	1993
Reserves :	61	71	82	90	100	110	120

- c) Suggest the optimal assignment of the workers to jobs if the completion time (in hours) of different workers is as given below :

Jobs	Workers			
	W	X	Y	Z
A	7	6	8	9
B	6	8	8	8
C	9	7	6	10
D	9	5	7	6

3. Attempt any two.

10

- a) A random variable X has the following probability distribution.

X	-1	0	1	2	3
p(x)	$\frac{1}{8}$	$\frac{3}{16}$	$\frac{3}{8}$	$\frac{3}{16}$	$\frac{1}{8}$

Compute i) median and (ii) mode of the probability distribution.

- b) Explain the ratio to moving averages method to compute the seasonal indices.
- c) Find the sequence that minimizes the total elapsed time required to complete the 5 jobs on 2 machines A and B.

Job	:	1	2	3	4	5
Machine A	:	3	4	2	6	2
Machine B	:	3	5	4	2	6

4. Attempt any two.

10

- a) The processing time (in hour) of 5 jobs on 3 machines are given.

Job	:	1	2	3	4	5
Machine I	:	4	9	8	6	6
Machine II	:	5	6	2	4	3
Machine III	:	8	10	6	8	12

What should be the sequence of processing the jobs so that the total elapsed time is minimized.

- b) In a workshop 4 operators were employed. On a certain day operator IV was absent. There were 4 different jobs to be performed. The performance time of each operator for each type of job is given below. Which three of the four jobs are to be assigned to the three operators?

Jobs	Operator		
	I	II	III
1	6	3	9
2	5	4	6
3	3	5	10
4	7	4	5

- c) the cost of a machine is Rs. 6200 and its scrap value is only Rs. 200. The maintenance costs are found from experience to be

Years :	1	2	3	4	5	6	7	8
Maintenance cost (in Rs)	200	350	500	700	1000	1350	1700	2100

When should the machine be replaced?

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Marathi वाङ्मय प्रकार - ललित गद्य
(From June - 2013) (10217)

P. Pages : 1

Time : Two Hours

Max. Marks : 40

सूचना :-

1. प्रश्नपत्रिकेवर बैठक क्रमांकाशिवाय काहीही लिहू नये.
2. ग्राफ किंवा आकृती काढण्यासाठी पेपर सोडवितांना काळ्या शाईचा पेन अथवा काळी एच्. बी. पेन्सिलच वापरावी.
3. पुरवणी मिळणार नाही याची विद्यार्थ्यांनी नोंद घ्यावी.
4. सर्व प्रश्न आवश्यक आहेत.
5. उजवीकडील अंक गुण दर्शवितात.

1. ललित गद्याच्या व्याख्या सांगुन ललितगद्याचे स्वरूप स्पष्ट करा. 16
किंवा
'इडली, ऑर्किड आणि मी' या ललित संग्रहातून एका उत्तम व्यावसायिकाचे गुणविशेष स्पष्ट करा.
2. पुढीलपैकी कोणत्याही तीन प्रश्नांची उत्तरे थोडक्यात लिहा. 12
 - i) डॉ. विठ्ठल कामत यांची बंडखोरवृत्ती स्पष्ट करा.
 - ii) 'यशस्वी होण्याचा जादूचा मंत्र' या लेखाचा आशय सांगा.
 - iii) 'गिऱ्हाइकाच मानसशास्त्र' यालेखातील डॉ. विठ्ठल कामत यांचे कौशल्य सांगा.
 - iv) 'इडली, ऑर्किड आणि मी' मधील लेखनशैलीचा परिचय करून द्या.
 - v) 'इडली, ऑर्किड आणि मी' च्या शीर्षकाची समर्पकता सांगा.
3. पुढीलपैकी कोणत्याही दोन टीपा लिहा. 12
 - i) डॉ. विठ्ठल कामत यांची सामाजिक बांधिलकी.
 - ii) 'इडली ऑर्किड आणि मी' मधील संघर्ष.
 - iii) 'सुखाचा मुलमंत्र' मधील संदेश.
 - iv) रायबहादूर ओबेरॉय.

Seat Number

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Hindi (From June - 2013)
हिंदी सामान्य (10218)

P. Pages : 2

Time : Two Hours

Max. Marks : 40

सूचनाएँ :-

1. प्रश्न पुस्तिकापर आसन क्रमांक के अलावा कुछ ना लिखे ।
2. ग्राफ या आकृती निकालने के लिए पेपर छुडाते वक्त काले स्याही का पेन अथवा काली एच्.बी. पेन्सील का ही उपयोग किजिए ।
3. अतिरिक्त पुरवनी नहीं दी जाएगी इस बात का विद्यार्थी ध्यान रखें ।
4. सभी प्रश्न अनिवार्य हैं ।
5. दाहिनी ओर प्रश्न के पूर्णांक हैं ।

1. निम्नलिखित में से किन्ही दो प्रश्नों के उत्तर लिखिए । 10

- 1) 'ठाकुर का कुआँ' कहानी में चित्रित सामाजिक विषमता पर प्रकाश डालिए ।
- 2) 'सीमा-रेखा' एकांकी का कथानक स्पष्ट कीजिए ।
- 3) कमलेश्वर ने दुखमय संवेदनाओं का खोखलापन किस प्रकार व्यक्त किया है ?

2. निम्नलिखित में से किन्हीं दो प्रश्नों के उत्तर लिखिए । 10

- 1) महादेवी वर्मा ने स्वयं को दुख की बदली क्यों कहा हैं ?
- 2) कवि ने युवकों से किस तरह का कार्य करने के लिए संबोधित किया हैं ?
- 3) 'भारत - गरिमा' कविता देश प्रेम के भाव से ओतप्रोत है - स्पष्ट किजिए ।

3. टिप्पणियाँ लिखिए ।

अ) एकलव्य का चरित्र-चित्रण । 5

अथवा

'एडा' का संक्षिप्त परिचय ।

आ) 'क्या भूलूँ, क्या याद करूँ मैं' कविता का आशय ।

5

अथवा

'लोहे के पेड़ हरे होंगे' का भावार्थ ।

4. आ) निम्नलिखित विषय पर पत्र का प्रारूप तैयार कीजिए ।

5

सुदेश/ सुविधा वर्मा, 55 बालाजी नगर, जलगाँव से कला, वाणिज्य एवं विज्ञान महाविद्यालय, जामनेर के प्राचार्य के नाम व्याख्याता पद के लिए आवेदन पत्र लिखता / लिखती है ।

अथवा

रूपाली / रजत पाटील रामपेठ, जलगाँव से एम.जे. महाविद्यालय, जलगाँव के नाम शुल्क में रियायत हेतु पत्र लिखती / लिखता है ।

आ) निम्नलिखित पारिभाषिक शब्दों के अर्थ लिखिए । (कोई पाँच)

5

- | | | |
|--------------|------------|--------------|
| 1) Allowance | 2) Benefit | 3) Guarantee |
| 4) Orders | 5) Profit | 6) Regional |
| 7) Validity | 8) Option | |

Seat Number

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Optional / Additional English
(From June - 2013) (10219)

P. Pages : 2

Time : Two Hours

Max. Marks : 40

Instructions to Candidates :

1. Do not write anything on question paper except Seat No.
2. Graph or diagram should be drawn with the black ink pen being used for writing paper or black HB pencil.
3. Students should note, no supplement will be provided.
4. All questions are compulsory.
5. Figures to the right indicate full marks.

1. Do as directed any eight.

8

- i) Give noun forms any one.
 - a) Repeat
 - b) Enjoy
- ii) Give synonyms any one.
 - a) Certain
 - b) Conflict.
- iii) Unscramble the following words any one.
 - a) Tanig
 - b) Abest
- iv) I watch / watched a gaint cockroach start to pace.
(Use correct verb)
- v) The train moved fastly
(Identify the tense)
- vi) I did my duty simply
(Identify the function of verb)
- vii) Make adjective any one
 - a) Colour
 - b) Intimacy
- viii) Give antonyms any one.
 - a) Comfort
 - b) intimate

ix) I have a right / wright because I have it.
(Use proper object)

x) The husband lived happily ever after.
(Identify the Adverb)

2. a) Appreciate critically the poem "The Cockroach". 8

OR

b) What is the message is the poem 'The justice of Peace' ?

3. a) How did Narayan Murthy convert the negative experience in Bulgaria into something positive ? 8

OR

b) Comment on the three facets of George's personality, as seen through Panditji's Memoir.

4. a) Discuss the crisis in "The unicorn in the Garden". 8

OR

b) Describe the impact of the statue of happy prince in the mind of different people.

5. Answer the following questions in 2/3 sentences **any four**. 8

a) Describe the life of Narayan Murthy.

b) What is the unicorn ?

c) How does the character of the swallow grow & develop ?

d) Why does the poet say 'Giant Cockroach' ?

e) What is the conflict in the poem "The Justice of the Peace" ?

f) What was the role of that George played in Pandit's life ?

Seat Number

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Optional / Additional English
(From June - 2013) (10219)

P. Pages : 2

Time : Two Hours

Max. Marks : 40

Instructions to Candidates :

1. Do not write anything on question paper except Seat No.
2. Graph or diagram should be drawn with the black ink pen being used for writing paper or black HB pencil.
3. Students should note, no supplement will be provided.
4. All questions are compulsory.
5. Figures to the right indicate full marks.

1. Do as directed any eight.

8

- i) Give noun forms any one.
 - a) Repeat
 - b) Enjoy
- ii) Give synonyms any one.
 - a) Certain
 - b) Conflict
- iii) Unscramble the following words any one.
 - a) Tanig
 - b) Abest
- iv) I watch / watched a gaint cockroach start to pace.
(Use correct verb)
- v) The train moved fastly
(Identify the tense)
- vi) I did my duty simply
(Identify the function of verb)
- vii) Make adjective any one
 - a) Colour
 - b) Intimacy
- viii) Give antonyms any one.
 - a) Comfort
 - b) intimate

ix) I have a right / wright because I have it.
(Use proper object)

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(Identify the Adverb)

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OR

b) What is the message is the poem 'The justice of Peace' ?

3. a) How did Narayan Murthy convert the negative experience in Bulgaria into something positive ? 8

OR

b) Comment on the three facets of George's personality, as seen through Panditji's Memoir.

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b) What is the unicorn ?

c) How does the character of the swallow grow & develop ?

d) Why does the poet say 'Giant Cockroach' ?

e) What is the conflict in the poem "The Justice of the Peace" ?

f) What was the role of that George played in Pandit's life ?

Seat Number

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Marathi (लेखन व संवाद कौशल्याचा परिचय)
(New) (From June - 2013) (10227) /
Marathi (उपयोजित मराठी) (Old) (June - 2011) (10221)

P. Pages : 3

Marathi (लेखन व संवाद कौशल्याचा परिचय)
(New) (From June - 2013) (10227)

Time : Two Hours

Max. Marks : 40

सूचना :-

1. प्रश्नपत्रिकेवर बैठक क्रमांकाशिवाय काहीही लिहू नये.
2. ग्राफ किंवा आकृती काढण्यासाठी पेपर सोडवितांना काळ्या शाईचा पेन अथवा काळी एच्. बी. पेन्सिलच वापरावी.
3. पुरवणी मिळणार नाही याची विद्यार्थ्यांनी नोंद घ्यावी.
4. सर्व प्रश्न सोडविणे आवश्यक आहेत.
5. उजवीकडील अंक गुण दर्शवितात.

1. अ) लेखन कौशल्य विकसित करण्याचे तंत्र स्पष्ट करा. 6
 किंवा
 सारांश लेखनाचे तंत्र व उपयुक्तता स्पष्ट करा.
- ब) संवाद कौशल्याची उपयुक्तता सांगा. 6
 किंवा
 संवाद कौशल्याचे प्रकार सांगा.
2. खालीलपैकी दोन प्रश्नांची उत्तरे लिहा. 12
 अ) निबंध लेखनाचे प्रकार सांगा.
 ब) संवाद म्हणजे काय ? ते सांगून वाद-विवादाचे स्वरूप स्पष्ट करा.
 क) बातमी लेखनाचे स्वरूप सांगा.

3. अ) वृत्तपत्र-प्रसारमाध्यमाची स्वरूप व वैशिष्ट्ये लिहा.

6

किंवा

स्तंभलेखनाचे स्वरूप व तंत्र सांगा.

ब) परिभाषेची वैशिष्ट्ये सांगा.

6

किंवा

परिभाषा म्हणजे काय ? ते सांगून परिभाषेची उपयुक्तता लिहा.

क) पुढीलपैकी कोणत्याही चार संज्ञासाठी मराठी पारिभाषिक शब्द लिहा.

4

- | | | |
|-----------|---------------|----------------|
| i) Act | ii) Budget | iii) Agreement |
| iv) Judge | v) Accountant | vi) Revenue |

Seat Number

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Hindi

हिंदी सामान्य (New) (From June - 2013) (10228) /
हिंदी सामान्य (Old) (June - 2011) (10222)

P. Pages : 4

हिंदी सामान्य (New)
(From June - 2013) (10228)

Time : Two Hours

Max. Marks : 40

सूचनाएँ :-

1. प्रश्न पुस्तिकापर आसन क्रमांक के अलावा कुछ ना लिखे ।
2. ग्राफ या आकृती निकालने के लिए पेपर छुडाते वक्त काले स्याही का पेन अथवा काली एच्.बी. पेन्सिल का ही उपयोग किजिए ।
3. अतिरिक्त पुरवनी नहीं दी जाएगी इस बात का विद्यार्थी ध्यान रखें ।
4. सभी प्रश्न अनिवार्य हैं ।
5. दाहिनी ओर प्रश्न के पूर्णांक हैं ।

1. निम्नलिखित में से किन्ही दो प्रश्नों के उत्तर लिखिए । 10
 - 1) 'हिंदुस्तान में बिना नारियल कोई भी अनुष्ठान सम्पन्न नहीं होता' इस कथन की विवेचना कीजिए ।
 - 2) कालिन्दी अपनी माँ की मृत्यु पर मायके क्यों नहीं जा सकी ?
 - 3) 'प्रशंसा के चक्र में फँसकर' पाठ का व्यंग्य समझाईए ।
2. निम्नलिखित में से किन्हीं दो प्रश्नों के उत्तर लिखिए । 10
 - 1) कवि चंद्रसेन विराट ने राजनीति पर किस प्रकार व्यंग्य किया है ?
 - 2) 'हार न अपनी मानूँगा' कविता का उद्देश्य क्या है ?
 - 3) जहीर कुरेशी द्वारा लिखित गज़ल का भावार्थ स्पष्ट कीजिए ।

3. टिप्पणियाँ लिखिए ।

5

अ) हमीद का चरित्र - चित्रण ।

अथवा

पोस्टमैन कहानी का मूल्यांकन ।

आ) 'बीस साल बाद' कविता का उद्देश्य ।

5

अथवा

'आकांक्षा' कविता का भावार्थ ।

4. निम्नलिखित में से किसी एक विषय पर विज्ञापन तैयार कीजिए ।

अ) 1) दंतमंजन 2) चायपत्ती

5

आ) निम्नलिखित अंग्रेजी अथवा मराठी परिच्छेद का सरल हिंदी में अनुवाद कीजिए ।

5

Priya is a post-graduate in political Science from Pune University. She graduated from Aurangabad in the same subject. She did her high school and higher secondary studies in one of the leading schools in Aurangabad. She is an intelligent student. She stood tenth in the H.S.C. merit. She obtained first-class in her B.A. and M.A. currently. She is teaching political science to senior college classes in one of the eminent colleges in Aurangabad. She is studying for the competitive examinations of civil services.

अथवा

प्रिया ही राज्यशास्त्राची पुणे विद्यापिठाची पदव्युत्तर पदवीधारक आहे. तिने याच विषयात औरंगाबाद येथे पदवी प्राप्त केली. तिने तिचे माध्यमिक व उच्च माध्यमिक शिक्षण औरंगाबाद येथील आघाडीच्या शाळांपैकी एका शाळेत पूर्ण केले. ती एक बुद्धिमान विद्यार्थिनी आहे. बारावीच्या गुणवत्ता यादीमध्ये ती दहावी आली. तिने बी.ए. व एम.ए. मध्ये प्रथम वर्ग प्राप्त केला. सध्या ती औरंगाबादमधील एक सुप्रसिद्ध वरिष्ठ महाविद्यालयात राज्यशास्त्राचे अध्यापन करते. ती नागरी सेवेच्या स्पर्धा परीक्षांची तयारी करत आहे.

हिंदी सामान्य (Old)
(June - 2011) (10222)

Time : Two Hours

Max. Marks : 40

सूचनाएँ :-

1. प्रश्न पुस्तिकापर आसन क्रमांक के अलावा कुछ ना लिखे ।
2. ग्राफ या आकृती निकालने के लिए पेपर छुडाते वक्त काले स्याही का पेन अथवा काली एच्.बी. पेन्सिल का ही उपयोग किजिए ।
3. अतिरिक्त पुरवनी नहीं दी जाएगी इस बात का विद्यार्थी ध्यान रखें ।
4. सभी प्रश्न अनिवार्य हैं ।
5. दाहिने ओर प्रश्न के पूर्णांक हैं ।

1. निम्नलिखित प्रश्नों में से किन्ही दो प्रश्नों के उत्तर लिखिए । 10

- अ) पं. विद्यानिवास मिश्र का मन व्यथित क्यों हुआ है ?
- ब) नये साल और पुराने साल के बारे में अमृतलाल क्या कहना चाहते हैं ?
- क) सिपाही रमाशंकर बिना खाये ड्यूटीपर क्यों निकल पड़ा ?

2. निम्नलिखित प्रश्नों में से किन्ही दो के उत्तर लिखिए । 10

- अ) कवि गिरिजाकुमार माथुर क्रांति का क्या अर्थ बताते हैं ?
- ब) आजाद देश के किसान पुत्र की दशा का 'पैतृक सम्पत्ति' कविता के आधारपर वर्णन किजिए ।
- क) चंद्रसेन विराट ने देश की वर्तमान अवस्था का चित्रण किन शब्दों में किया है ?

3. टिप्पणियाँ लिखिए ।

- अ) 'मुक्ति' कहानी का मोहन । 5

अथवा

- 'ठंडक' कहानी का जीवन ।

आ) कीर्ति चौधरी द्वारा वर्णित 'सुख' ।

5

अथवा

आजाद देश की व्यवस्था 'गज़ल' के आधारपर ।

4. निम्नलिखित में से किसी एक विषय पर विज्ञापन तैयार कीजिए ।

5

अ) मार्लेक्स प्रेशर कुकर

अथवा

एवरेस्ट चाट मसाला

आ) निम्नलिखित अंग्रेजी या मराठी परिच्छेद का हिंदी में अनुवाद कीजिए ।

5

Sir C. V. Raman was the first Indian Scientist to be awarded the prestigious Nobel prize in Physics. He was awarded the prize for his work on the scattering of light. He was elected fellow of the Royal Society of London for his contribution to optics. He founded the Raman Research Institute at Bangalore. Raman used to say, "The essence of science is independent thinking and hard work, not equipment".

अथवा

पदार्थ विज्ञान मधील बहुमोल असे नोबेल पारितोषिक मिळविणारे पहिले भारतीय शास्त्रज्ञ सर सी. व्ही. रमन होत. विखुरलेल्या प्रकाशावर कार्य केल्याबद्दल त्यांना हे पारितोषिक देण्यात आले. त्यांचा हा शोध रमन परिणाम म्हणून ओळखला जातो. म्हणून त्यांच्या या योगदानाबद्दल लंडनच्या रॉयल संस्थेने त्यांची निवड केली होती. त्यांनी बंगलोर येथे रमन संशोधन केंद्राची स्थापना केली. रमन हमेशा म्हणायचे विज्ञानाचे महत्व समझण्यासाठी साधनापेक्षा स्वतंत्र विचार आणि कठिण परिश्रम अत्यंत महत्वाचे आहे.

Seat Number

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Compulsory English - I
(From June - 2013) (10111)

P. Pages : 2

Time : Two Hours

Max. Marks : 40

Instructions to Candidates :

1. Do not write anything on question paper except Seat No.
2. Graph or diagram should be drawn with the black ink pen being used for writing paper or black HB pencil.
3. Students should note, no supplement will be provided.
4. All questions are compulsory.
5. Figures to the right indicate full marks.

1. Answer the following questions. 8

- a) List the services provided by a telephone and highlight its advantages.

OR

- b) Discuss the working of vertical channel of communication.

OR

- c) How do physical barriers affect communication?

2. Answer the following questions. 8

- a) How can one improve listening skills for business communication?

OR

- b) Write a note on the optional parts of a business letter.

OR

- c) What is bio-data? What are its necessary details?

3. Answer the following questions. 8
 a) Define Notice? What are its functions?

OR

b) Draft the resolution for the re-appointment of a Director of a media company.

OR

c) What is a conference? State the importance of conference.

4. Write short notes on **any two** of the following. 8

- a) Process of communication b) Fax
 c) Consensus d) Teleconferencing

5. Do as directed **any eight**. 8

i) I shall get up early tomorrow. (make question)

ii) She is very quick (Add question tag)

iii) Are they singing film song?
 (Rewrite the sentence in past tense)

iv) Can we (has / have) coffee instead of tea?
 (Choose the correct verb form)

v) Did you have a lot of fun yesterday?
 (Answer the question with yes)

vi) My brothers were playing cards.
 (Change the subject into the singular form)

vii) How thread is there on the reel?
 (Use much or many)

viii) cat can catch a mouse.
 (Use a or an)

ix) An owl are a bird.
 (Correct it)

x) There (is/are) ten passengers in the queue.
 (Use correct verb)
