

Total No. of Questions : 6]

SEAT No. :

PA-2915

[Total No. of Pages : 4

[5956]-401

S.Y. M.Com. (Semester - IV)

401 : CAPITAL MARKET AND FINANCIAL SERVICES

(2019 Pattern) (CBCS)

Time : 3 Hours]

[Max. Marks : 60

Instructions to the candidates:

- 1) Question No. 1 and Question No. 6 are compulsory.
- 2) Solve any 3 (Three) questions from Question No. 2 to Question No. 5.
- 3) Figures to the right side indicate full marks.

Q1) Fill in the blanks by selecting suitable choice (any 6) : [6]

- i) _____ and _____ are the two components of capital market.
(SEBI and NSE, BSE and NSE, Primary Market and Secondary Market)
- ii) Primary Market is a market where _____.
(New shares are traded, Second hand securities are traded, Only short term securities are traded)
- iii) The capital raised by issue of shares is known as _____.
(Finance, Share Capital, Bank Deposits)
- iv) The person who hold the shares of the company is the _____ of the company.
(Owner, Debtor, Creditor)
- v) Treasury Bills Market is a market for treasury bills which have _____ maturity.
(Short term, Long term, Medium term)
- vi) _____ is the actual capital received by the company on call on shares.
(Subscribed Capital, Paid up Capital, Called up Capital)
- vii) Cash Credit is given for a period of _____ year.
(One, Two, Three)
- viii) Overdraft is given for a _____.
(Short Period, Long Period, Medium Period)

P.T.O.

- Q2)** What is Capital Market? Explain the Characteristics and Functions of Capital Market. [14]
- Q3)** State the meaning of Secondary Market and explain the Objectives and Functions of Secondary Market. [14]
- Q4)** What do you mean by Mutual Fund? Explain the Functions & Types of Mutual Fund. [14]
- Q5)** State the Background of SEBI and explain the Powers of SEBI. [14]
- Q6) Write short notes (Any 2) :** [12]
- a) Preference Shares
 - b) Over the Counter Exchange of India (OTCEI)
 - c) Credit Rating
 - d) SEBI approved Financial Adviser



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PA-2915

[5956]-401

S.Y.M.Com. (Semester - IV)

401 : CAPITAL MARKET AND FINANCIAL SERVICES

(2019 Pattern) (CBCS)

(मराठी रूपांतर)

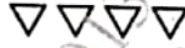
वेळ : 3 तास]

[एकूण गुण : 60

- सूचना : 1) प्रश्न क्र. 1 व प्रश्न क्र. 6 अनिवार्य आहेत.
2) प्रश्न क्रमांक 2 ते प्रश्न क्र. 5 मधील कोणतेही 3(तीन) प्रश्न सोडवा.
3) उजवीकडील अंक पूर्ण गुण दर्शवितात.

- प्रश्न 1) योग्य पर्यायाची निवड करून रिकाम्या जागा भरा. (कोणत्याही 6) [6]
- आणि हे भांडवल बाजाराचे दोन घटक आहेत.
(सेबी आणि एनएसई, वीएसई आणि एनएसई, प्राथमिक बाजार आणि दुय्यम बाजार)
 - प्राथमिक बाजारपेठ अशी बाजारपेठ आहे जेथे
(नवीन भागांची विक्री केली जाते, भागांची दुसऱ्यांदा विक्री केली जाते, फक्त अल्प मुदतीच्या सिक्युरिटीजचा व्यवहार होतो)
 - भागाची विक्री करून उभारलेले भांडवल म्हणजे होय.
(वित्तपुरवठा, भाग भांडवल, बँक ठेवी)
 - जो व्यक्ती कंपनीचे शेअर खरेदी करतो तो कंपनीचा असतो.
(मालक, कर्जदार, सावकार)
 - ट्रेडरी बिल्स मार्केट ही ट्रेडरी बिलांसाठी एक बाजारपेठ आहे ज्यामध्ये परिपक्वता आहे.
(अल्पकालीन, दीर्घकालीन, मध्यम कालीन)
 - कंपनीला शेअर्सच्या कॉलवर मिळालेले हे प्रत्यक्ष भांडवल असते.
(विकलेले भांडवल, वसूल झालेले भांडवल, मागणी केलेले भांडवल)
 - वर्षांच्या कालावधीसाठी कॅश क्रेडिट दिले जाते.
(एक, दोन, तीन)
 - साठी अधिकर्ष सवलत दिली जाते.
(अल्प कालावधी, दीर्घ कालावधी, मध्यम कालावधी)

- प्रश्न 2) भांडवल बाजार म्हणजे काय? भांडवल बाजाराची वर्गीकरणे व कार्ये स्पष्ट करा. [14]
- प्रश्न 3) दुय्यम बाजारपेठेचा अर्थ सांगून दुय्यम बाजारपेठेची उद्दिष्टे व कार्ये स्पष्ट करा. [14]
- प्रश्न 4) परस्पर निधीचा काय अर्थवाद होतो? परस्पर निधीचे कार्ये व प्रकार स्पष्ट करा. [14]
- प्रश्न 5) सेवीची पार्श्वभूमी सांगून सेवीचे अधिकार स्पष्ट करा. [14]
- प्रश्न 6) टिपा लिहा. (कोणतेही 2) [12]
- अ) अग्रहक्क भाग
- ब) त्वरित विनिमय केंद्र (ओ टी सी ई आय)
- क) क्रेडीट रेटिंग
- ड) सेवी मान्य आर्थिक सल्लागार



Total No. of Questions : 6]

PA-2916

SEAT No. :

[Total No. of Pages : 4

[5956]-402

M.Com. - II

402 : INDUSTRIAL ECONOMIC ENVIRONMENT
(2019 CBCS Pattern) (Semester - IV)

Time : 3 Hours]

[Max. Marks : 60

Instructions to the candidates:

- 1) Question No. 1 and 6 are compulsory.
- 2) Solve any three questions from Q.No. 2 to Q.No. 5.
- 3) Figures to the right indicate full marks.

Q1) Fill in the Blanks by selecting a suitable choice (Any 6); **[6]**

- a) Enterprises in _____ are given more tax concessions.
 - i) Service sector
 - ii) Automobile
 - iii) SEZ
 - iv) IT
- b) The effort to unite the nations of the world comes from _____.
 - i) Privatization
 - ii) Liberalization
 - iii) Globalization
 - iv) Modernization
- c) _____ is a political factor affecting the economic environment.
 - i) Type of Economy
 - ii) Infrastructure
 - iii) The role of Bureaucracy
 - iv) Banking Facility
- d) _____ is a situation in which a large number of business firms sell the homogeneous products.
 - i) Monopolistic Competition
 - ii) Duopoly
 - iii) Perfect competition
 - iv) Monopoly
- e) _____ is the major problem of small and cottage industry.
 - i) More skill labor
 - ii) More selling
 - iii) Raw material
 - iv) More finance

P.T.O.

Total No. of Questions : 6]

PA-2917

SEAT No. :

[Total No. of Pages : 4

[5956]-403

M.Com.

MATHEMATICS

402-B : Operations Research

(CBCS 2019 Pattern) (Semester-IV)

Time : 3 Hours]

[Max. Marks : 60

Instructions to the candidates:

- 1) Question No. 1 and question No. 6 are compulsory.
- 2) Solve any three questions from questions No. 2 to questions No. 5
- 3) Figures to the right side indicates full marks.

Q1) Fill in the blanks by selecting suitable choice (any 6 out of 8). [6]

- a) In game theory, the outcome or consequence of a strategy is referred as the _____
 - i) Penalty
 - ii) Pay off
 - iii) Reward
 - iv) end-game strategy
- b) A mixed strategy game can be solved by _____
 - i) Simplex method
 - ii) Hungarian method
 - iii) Graphical method
 - iv) Degeneracy
- c) For a maximization problem, objective function coefficient for an artificial variable is _____
 - i) +M
 - ii) 0
 - iii) -1
 - iv) -M
- d) A set of feasible solution to a linear programming problem is _____
 - i) Polygon
 - ii) triangle
 - iii) bold
 - iv) convex
- e) To find initial basic feasible solution of a T.P. the method which starts allocations from the lowest cost is called _____ method.
 - i) north west corner
 - ii) South east corner
 - iii) least cost
 - iv) Vogel's approximation
- f) In a T.P the method of penalties is called _____
 - i) least cost
 - ii) vogel's approximation
 - iii) north east corner rule
 - iv) Hungarian method

P.T.O.

- b) Obtain IBFS of the following T.P. using matrix minima method. Also find the transportation cost.

Origin \ Destination	D ₁	D ₂	D ₃	D ₄	Supply
O ₁	5	3	6	2	18
O ₂	4	7	9	1	37
O ₃	3	4	7	5	35
Demand	15	16	34	25	

- c) Find minimum cost spanning tree for the following network.



Q4) Attempt any two of the following.

[14]

- a) Solve the following assignment problem to minimize the total cost.

	a	b	c	d	e
I	160	130	175	190	200
II	135	120	130	160	175
III	140	110	155	170	185
IV	50	50	80	80	110
V	55	35	70	80	105

- b) Define network. Explain what do you mean by directed and undirected network? Also explain the terms Node and Arc.
- c) Determine the saddle point and optimal strategies for each player'. Also find value of the game.

		Player B		
		I	II	III
Player A	I	-4	-3	0
	II	3	0	3
	III	6	-3	4

Q5) Attempt any two of the following.

[14]

a) Discuss the various steps involved in the application of PERT and CPM.

b) Solve the following L.P.P. by simplex method

$$\begin{aligned} \text{Minimize } (Z) &= x_1 - 3x_2 + 2x_3 \\ \text{Subject to } & 3x_1 - x_2 + 3x_3 \leq 7 \\ & -2x_1 + 4x_2 \leq 12 \\ & 4x_1 + 3x_2 + 8x_3 \leq 10 \\ & x_1, x_2, x_3 \geq 0 \end{aligned}$$

c) Solve the following assignment problem for maximization.

	A	B	C	D
P	42	35	28	21
Q	30	25	20	15
R	30	25	20	15
S	24	20	16	12

Q6) Attempt any two of the following

[12]

a) Draw the graph and highlight the feasible region for the given constraints

$$x_1 + x_2 \leq 2 \text{ and } 2x_1 + x_2 \geq 3$$

b) Write canonical form of the following LPP.

$$\begin{aligned} \text{Maximize } (Z) &= 15x_1 + x_2 \\ \text{Subject to } & x_1 + 2x_2 \leq 10 \\ & 2x_1 + 3x_2 = 12 \\ & x_1 + x_2 \geq 3 \\ & x_1, x_2 \geq 0 \end{aligned}$$

c) Explain the following terms with reference to transportation problem

- Balanced T.P.
- I.B.F.S.
- Optimal Solution

d) i) Explain Minimum cost capacitated network
ii) Give model definition of Max-min networks.

