# Question Paper Set of

F.Y.B.B.I. - Sem-II

Regular Exam

University of Mumbai

**April**, 2018

(Total Marks: 75)

- N. B.: 1. Solve all questions. Each question has internal options.
  - 2. Workings should form part of your answer.

# 1. a) Match the following (Any Eight):

(08)

	Group A	1	Group B
1)	Terms of redemption	a)	Not redeemable
2)	Revaluation Reserve	b)	One mode of redemption
3)	Cumulative preference shares	(c)	Transfer to capital reserve
4)	Issue of shares	d)	Specify at issue
5)	Discount on buyback	e)	Not treated as fresh issue
6)	Maximum amount	(f)	Not a divisible profit
7)	Capital redemption Reserve	g)	Dividend accumulated
8)	Equity Shares	100	Net Assets Value
9)	Receipt of call money	(i)	25% of capital plus free reserve
10)	Intrinsic Value	(j)	Required for redemption out of profit.

b) State whether following statements are true or false (Any Seven):

(07)

- Goodwill consists of the super earning power. 1)
  - A company can buy back any security. 2)
  - Bonus shares can be issued out of CRR. 3)
  - Debentures cannot be exchanged for new shares. 4)
  - FMP is considered in valuation of Goodwill. 5)
  - Equity shares can be redeemed by a company. 6)
  - Debentures can be redeemed at discount. <7)
    - Goodwill is fictitious asset. 8)
    - After buy back, Debt- Equity ratio should not exceed 2:1. 9)
  - Capital reserve is a divisible profit. 10)

# ST. Ltd. Provides you with following Balance Sheet as on 31st March 2017:

(15)

Liabilities	₹	Assets	₹
3750 Equity shares of ₹100 each	3,75,000	Goodwill	52,500
Profit & Loss A/c	90,000	Land & Building	1.50.000
Sundry Creditors	1,35,000	Plant & Machinery	1,50,000
Provision for taxation	90,000	Stock	2,40,000
Bank overdraft	30,000	Sundry Debtors	1,27,500
		Bank	10,000
Total	7,20,000	Total	7,20,000

Profit before providing for taxation for past five years are : 2013 - ₹ 93,000; 2014 - ₹ 97,500; 2015 - ₹ 1,05,000; 2016 - ₹ 1,25,000; 2017 - ₹ 1,52,500.

Tax rate is 40% and 15% is fair return on capital employed in such type of concerns.

Ascertain goodwill of the business by:

- a) Capitalization of average profits.
- b) Five years purchase of super profits.
- c) Capitalization of super profits.

OR

2. Following figures are extracted from Balance Sheet of KM Ltd. as on 31st March, 2017: (15

	Particulars Particulars	.₹
Share	Capital:	TO A STATE OF
i)	9% preference shares of ₹100 each	3,00,000
ii)	10,000 Equity shares of ₹10 each ₹5 paid up	50,000
iii)	10,000 Equity shares of ₹10 each 2.50 paid up	25,000
iv)	10,000 Equity shares of ₹10 each fully paid up	1,00,000
Reser	rves and Surplus	ang A is
i)	General Reserves	2,00,000
ii)	Profit & Loss A/c	50,000
	Total	7,25,000

On revaluation of assets as on 31.03.2017, it was found that they had appreciated by ₹75,000 over their value in aggregate.

You are required to calculate value of each equity share.

3. SK Ltd. a debt company, decided to buyback 1,00,000 equity shares of ₹10 each at 20% (15) premium. The balances on account were.

Particulars	₹
Share Capital	50,00,000
Securities Premium	1,10,000
General Reserve	7,00,000
Dividend Equalization Reserve	50,000
Capital Reserve	1,00,000
Capital Redemption Reserve	1,60,000
Profit & Loss A/c	6,00,000
Vous are required to about 1 1 1 1 1	0,00,000

You are required to check whether legal requirements are fulfilled and pass the necessary journal entries.

3. Following is the Balance Sheet of NG Ltd.

(15)

# Balance Sheet as on 31st March, 2017

Liabilities	₹	31st March, 2017	<u> </u>
Equity shares of ₹10 each	12 50 000	Assets	5 × ₹
Revenue Reserve	12,50,000	Fixed Assets	16.50 000
San iii	15,00,000	Current Assets	46,50,000
Securities Premium	2,50,000	Current Assets	30,00,000
Profit & Loss A/c			86600
Secured Loans:	1,25,000		Palaton and a
12% Debentures	Alteria de la companya della companya de la companya de la companya della company		Para de la
Unsecured Loans	18,75,000		
Chiseculed Loans	10,00,000		1 8 8 8 9 9
Current Liabilities	16,50,000		74 C 8 8 8 8 8
Total	76 50 000		2 70 28 8
The company wants to buyl	and maril	Total	1 76,50,000

The company wants to buyback maximum number of Equity Shares at maximum possible price as per applicable provisions. Calculate maximum number of shares that can be bought back and the price that can be offered for the buyback.

Also show journal entries for the buyback.

RK Ltd. Issued ₹ 2,00,000 redeemable preference shares at par on 1st January, 2010, redeemable at the option of the company on or after 31st December, 2015 in whole or in (15)part.

The company made following redemptions out of profit

₹ 80,000 on 30th June, 2016

₹ 60,000 on 30th June, 2017

The company decided to redeem all the remaining preference shares on 31st December, 2017 and issued equity shares of the face value of ₹40,000 at a premium of

Pass necessary journal entries to record above transactions.

#### OR

4. JT Ltd. Issued \$0,000 15% debentures of ₹1,000 each at ₹ 952 per debenture. The debentures are redeemable in five annual instalments of ₹200 each. It is decided to write (15) off discount in proportion to the amount of debenture finance usage over the various years: You are asked to:

- Prepare statement for write off of discount over the period of five years.
- Pass appropriate journal entries for first and second year.

5. a) What are the provisions of Companies Act, 2013 about redemption of preference shares?
b) Explain methods of valuation of shares.
OR
5. Write short notes on any three:
a) Capital Redemption Reserve.
b) Intrinsic Value Method.
c) Non-divisible Profits.
d) Capitalization of Super Profit.
e) Sources of buyback.

Duration: 21/2 hours

Total Marks: 75

# N. B. 1) All questions are compulsory.

Q. I	. A. Fill	in the blanks with suitable	options	s. (Any Eight):	(08)	
	1)			intimation about the date, time	C. C. L. W. W. W. W. W. B.	
		a business meeting.			and venue of	
		(Notice / Resolution / Age	nda)			
	2)	A Structured Interview is	D 116			
	2)	(pre – planned / unplanne	17	3 7 5 5 6 5 C T T S 5 6 6 5 7 7		
	3)			gs of a Business Report.		
		(Recommendations / Term	s of Re	ference / Summary)		
	4)	The primary objective of a	/an	Interview is to select th	e best	
		candidate for the job. (Sele	Charles In			
	5)	Conferences provide a vali	that we have			
		(Seminars/Committees/Syr	The way	49 NO SE 05 TO TO SE OF SE OF		
	6)	Business meetings have a/a	Y -25 A25			
	-	3, 35, 5, 10, 10, W. C.	8 8 TH C	agonda.		
	7)	(indefinite / dynamic / fixe	30 TO 6			
	7)	TO V. M. M. W. V. W. V. B. M. C.	C. CO OY	(Group Discussion /	Panel	
		Interview / Structured Inter	rview)			
	8)	Suggestion Schemes are an example of Communication.				
	ŝ	(Upward / Downward / Zig	man China			
	9)	Catalogue, Price-list and P	roduct I	iterature are sent by a seller in	n response to a	
	18 38 T	Letter of(Order	And the same	also some con-	a response to u	
	÷ 10)		V. 174, 540	(need based / choice based / q	analita haard)	
200	JAS 15 30	73, 70, 00, 02, 15, 44, 14, 0, 74, 74, 77, 77, 77, 78	The form of	theed based / choice based / q	uanty based)	
Q. 1.	B. Mai	ch the following (Any Sever	1).		(07)	
67.4	-if	Motion	a)	Vote of Thanks		
	_2)	Conference	(b)	Review of Performance		
70,00	3)	Promote Sales	c)	Open House		
	4)	Last Item in the Agenda	d)	Outgoing Employee		
Soft Soft	5)	Exit Interview	e)	Give Latest Developments		
	(6)	Bulletins	f)	Proposal		
	(P) (C	Appraisal Interview	g)	Exchange of Views		
1878	S (8)	Skype	h)	Discounts		
575	9)	Group Communication	i)	Group Discussion		
8,00%	10)	External PR	i)	Video Chat		

Q. 2	A. B.	How should a candidate prepare himself for a Job Interview?  List and explain the factors that must be considered to organize.	(07)
		a successful conference.	(08)
		OR OR	
	C.	What is a Grievance Interview? Why should it be conducted?	(07)
	D.	Define Public Relations. List and explain any five measures to	The same of
		promote the external Public Relations of an organization	(08)
Q. 3	A.	An educational institution requires one hundred and fifty desks	2 7 73
		for its classrooms. Draft a Letter of Inquiry addressed to Famous	Furnitu
		Mart asking for a price-list and catalogue. Use the Complete Blod	
		layout.	(07)
	B.	Mr. Gupta bought two dozen fruit drink cans from Super Bazar.	
		On checking the cans at home Mr. Gupta realized that the cans	
		sold to him were 20 days past their expiry date. Draft a Letter of	000
		Complaint on his behalf. Use the Modified Block layout.	(08)
	C.	Draft an Investigative Report with recommendations about the	
		unhygienic conditions in the canteen of Wonder Works Pvt. Ltd,	
		Chembur, Mumbai	(10)
	D.	Draft the Notice and Agenda for the Annual General Meeting of	
		Phoenix Computers, Worli, Mumbai.	(05)
Q. 4	A.	Draft a Sales Letter to promote a Vedic Maths and Abacus Cente	r'
	8	Use the Semi Block layout.	(07)
	B	Amrit Lal had paid his telephone bill in time, yet his telephone lin	
	St. D. C	was disconnected on charges of non-payment. This has happened	
5		for the third consecutive month. Draft a letter on his behalf	
ST. 9		addressed to the Consumer Redressal Forum seeking compensatio	n
3/20/3		for the harassment and immediate restoration of the connection.	
		Use the Complete Block layout.	(08)
	250	ÖR	
	C.	Draft an RTI Letter seeking information regarding your applicatio	n for a
12 Tab		driving license that has not been processed in spite of having passe	ed the
393	5768	Driving Test and having submitted the required documents three	
	200	months ago.	(07)
2830	200	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	

### D. Summarize the following passage:

(08)

The educational philosophy of Swami Vivekananda is a harmonious synthesis between the ancient Indian ideals and modern Western beliefs.

He not only stressed upon the physical, mental, moral, spiritual and vocational development of the child, but also advocated women's education, as well as education of the masses. The essential characteristics of the educational philosophy of Swami Vivekananda are idealism, naturalism and pragmatism. From a naturalist view point, he emphasized that real education is possible only through nature and natural propensities. From an idealist view point, he insisted that the aim of education was to develop the child with moral and spiritual qualities. From a pragmatist view point, he emphasized the need for Western education of technology, commerce, industry and science to achieve material prosperity. In short, first he emphasized spiritual development, then natural propensity, after that safety of life and then solving the problems of food and clothing of the masses.

Swami Vivekananda considered women to be the incarnation of power. He rightly pointed out that unless Indian women secure a respectable place in this country the nation can never move forward. The important features of his scheme for female education are, "Make women strong, fearless and conscious of their chastity and dignify". He insisted that men and women are equally competent not only in the academic matters, but also in other spheres of life. Swami Vivekananda being a keen observer could distinguish the difference in perception about the status of women in the West and in India. "The ideal woman in India is a mother, a mother first, and a mother last" he declared.

# Q. V. Write short notes: (Any Three)

(15)

- 1) Advantages of Conferences
- 2) Role of a Chairperson in a Business Meeting
- 3) Appraisal Interview
- 4) Videoconferencing
- Functions of the Public Relations Department of an Organization

Page 3 of 3

Time: 2 1/2 hours

Marks: 75

Note: 1) All Questions are compulsory.

2) Figure to the right indicates full marks

A Ch	oose the correct alternatives (any eight)
(i)	means integrating the national access as such as the second
	means integrating the national economy with the world economy (Globalisation, Privatisation, Socialisation)
(ii)	farming is undertaken by large firms either by buying the land
	ortaking land on lease basis.
	(Corporate, Contract, Mutual)
(iii)	Human Rights haveapplication
	(Social, Political, Universal)
(iv)	The General Assembly adopted the UDHR on 1948, at Paris.
	(10 <sup>th</sup> December, 11 <sup>th</sup> December, 12 <sup>th</sup> December)
(v)	degrades the soil and makes the cultivation of the crops impossible.
	(Deforestation, Desertification, soil erosion)
(vi)	is the study of relationship between organisms and their environment.
	(Biology, Sociology, Ecology)
vii)	refer to moral and social norms that are essential for the well-being of an
	individual, group or society.
1	(Values, Ethics, Prejudices)
ili)	are generalisations or assumptions about the characteristics of traits
333	orpeople belonging to a group.
3, 25 3, 25,	(Stereotypes, Prototypes, Sociotypes)
ix)	The needs lie at the highest level of the hierarchy of Maslow's Need
66	Filerarchy I neory
200	(Physiological, Social, Self-actualisation)
(x)	don't believe in taking risk.
10°00	(Concealers, Attackers, Addressors)
B Sta	te whether the statement is True or False (7)
(i) ·	Brain Drain is a positive impact of globalisation.
(ii) ~	Immigration means moving into a new country.
393	The Bally

Page 1 of 4

(15)

- (iii) The UDHR consists of 28 articles.
- (iv) Writ can be issued only by Supreme Court.
- (v) Abiotic components are non-living compound and physical elements in the environment.
- (vi) Atmosphere regulates the global temperature.
- (vii) Environmental factors are only factor causing stress.
- (viii) Eustress are also known as negative stress.
- (ix) Maslow's theory is on Human Motivation.
- (x) Meditation is an effective method of relieving stress.
- Discuss the concept of privatisation. Highlight the advantages and disadvantages of privatisation.

OR

What is migration? Discuss the causes and consequences of migration.

3. Discuss the civil, political and economic rights under UDHR. (15)

OR

Explain the concept of human rights. What are the important landmarks in the development of modern human rights?

4. What is Sustainable Development? Discuss the basic components of Sustainable Development. (15)

OR

What are the causes of aggression and violence? Discuss measures for resolving aggression and violence in society.

5. What is stress? Discuss various strategies to reduce stress. (15)

OR

Write short notes on (any three):

- (a) Advantages of liberalisation
- (b) Right against exploitation
- (c) Air pollution
- (d) Family as agent of socialisation
- (e) Importance of values in society

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# 52m - 1 4331

Q.P. Code:33102

### [Time: 2:30 Hours]

Marks:751

Please check whether you have got the right question paper. 1. All questions are compulsory.

- 0.1
- a) Fill in the blanks. (Any 8)

- 1) ----- law refers to the body of rules that determine the rights and obligation of individuals and collective bodies
- 2) ----- laws deal with the method and means by which substantive law is administered.
- 3) The constitution of India provides for a ------ form of government with a fairly strong Centre which plays a dominant role.
- 4) The role of the judiciary is not only to dispense ----- between individuals, but also between states, between states and individuals.
- 5) "Every promise and every set of promises, forming consideration for each other is called
- 6) A contract which ceases to be enforceable by law becomes-
- 7) For a contract, is essential.
- 8) If condition or event is certain, it is not a ----- contract.
- 10) When a bill of exchange is drawn, accepted or indorsed without consideration, it is called
- b) True or False (Any 7)

07

- 1) Negotiable Instruments Act does not recognize crossing of cheques.
- 2) A statement in the form of request can constitute a bill of exchange.
- 3) Transfer of property in the goods is the most crucial aspect in a contract of sale.
- 4) Right of lien means, "right to retain the possession of goods, until the claim is paid
- 5) The person who delivers the goods is called the, 'Bailee'.
- 6) When a guarantee extends to multiple transactions or debts, it is called as, "special a simple guarantee".
- 7) A minor's agreement is not absolutely void, there can be specific performance of such an
- 8) The constitution has empowered to declare, three types of emergencies, viz National,
- 9) Articles 14 & 16 highlights the principles of equality, applicable to all citizens as well as
- 10) Every contract consists two parts, namely promise and consideration for promise.

	Q.P. Code :33102	
Q2	<ul> <li>a) Explain the Indian legal system and give classification of courts in India.</li> <li>b) Explain any 3 salient features of the Constitution of India and 'Right of Freedom' under article 19 of the constitution of India.</li> </ul>	0 er 0
	<ul> <li>c) Explain briefly the right to constitutional remedies under articles 32 and 226.</li> <li>d) Explain the Preamble of the Constitution of India and Article 136 special leave to Appet</li> </ul>	08 eal 07
Q.3	<ul><li>a) What is a Contract? What is the difference between agreement and contract? What are t different types of contracts?</li><li>b) What are the exceptions to the rule 'No Consideration No Contract'? What is unlawful consideration or unlawful object?</li></ul>	he 08
0.4	c) What is Misrepresentation? Explain the types of mistakes. d) Define, "Contingent Contracts"? State the rules regarding "Contingent Contracts".	08 07
Q.4	<ul> <li>a) What are the essential features of guarantee and the kinds of guarantee?</li> <li>b) What are the rights of surety and circumstances under which surely is not discharged.</li> </ul>	08
	c) Define, "Bailment". State the essentials and types of Bailment. d) What is the method of creating an agency and how is an agency gets terminated?	
Q.5	a) Explain condition and warranty along with its types. b) Explain É-Governance.	08 07 08 07
	Write Short notes: - (Any 3)  a) Coercion  OR	07
	b) Bills of Exchange c) Endorsement d) Discharge of contract e) E-Contracts.	15

#### Duration 2 1/2 hrs

Marks: 75

Note: 1) All questions are compulsory with internal option.

2) Figures to the right indicate full marks.

#### Q1a.) Match the Column:-(Any 8 out of 10)

8 Marks

Sr. No	A	B B
I	Fund transfer	Foreign Bank
II	Recurring Deposits	Flexi Deposits
III	T-Pin	Risk management tool
IV	Standard Chartered Bank	Not to allow profit
V	Hybrid Deposits	IRDA
VI	Risk Financing	Minimum paid-up capital life- insurance
VII	Indemnity	1938
VIII	1999	NEFT
IX	Rs.100 Cr.	Cumulative deposits
1X	Insurance Act	Tele Banking

#### Q1b.) State the following statements True or False:-(Any 7 out of 10)

7 Marks

- i. Obtaining credit card is easier than obtaining debit card.
- ii. ICICI was incorporated in the year 1955.
- iii. Micro finance is financial service of large quantity provide by financial institutions to the poor.
- iv. Shifting of risk is one of the methods for handling risk.
- v. The principle of subrogation is applicable to life insurance.
- vi. Life insurance is a contract of indemnity.
- vii. Marine losses are classified into total loss and partial loss.
- viii. RBI is also playing a role to regulate insurance sector.
  - ix. Personal accident insurance will be categorized under life insurance.
  - x. A firm with debt financing has no financial risk.
- Q2a.) What is a Bank? What is the need for Bank?

8 Marks

Q2b.) What are the scopes for banking?

7 Marks

0.89,58.87,58.670,88.6

8 Marks

Q2c.) Distinguish between public and private sector banks.

Q2.d) Explain the functions of commercial banks.

7 Marks

Q3a.) Explain the types of bank accounts.

8 Marks

Q3b.) Differentiate saving account and current account.

7 Marks

OR

OR

O3c.)	Explain the role and functions of RBI over banking companies.	8 Marks
Q3d.)	What is licensing of banking companies? What are provisions in the act for	obtaining a
	license to start a bank?	7 Marks
Q4a.)	What is risk? What are different types of risk in business?	8 Marks
Q4b.)	Differentiate risk and uncertainty with examples	7 Marks
	OR 2 S S S S S S S S S S S S S S S S S S	
O4c.)	What are the classifications of Life Insurance Policy?	8 Marks
Q4d.)	What are the basic principles of insurance?	7 Marks
Q5a.)	What is IRDA? What are the objectives of IRDA?	8 Marks
Q5b.)	Explain the claim and settlement procedure in insurance business?	7 Marks
	OR	
Q5.)	Write Short Notes on: - (Any 3)	15 Marks
a.	Marine Insurance	
b.	Risk management	) ·
c.	Financial Literacy	

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d. Loan Syndication e. EXIM bank

Total marks: 75

NOTE: 1. Use of simple calculator is allowed

Time allowed: 2 1/2 hrs

		2. All questions are comput	sory subject to internal endice
		3. For questions 2 to 5, atte	empt either A and B or C and D
		4. Figures to the right indic	cate full marks
Q1	A	Fill in the blanks choosing	the correct alternatives (any seven)
	1	If we reject Ho when Ho is a	ctually false, then we are committing
		error.	
		(a) Type I	(b) Type II
		(c) right	(d) both
	2	The linear function z which called	is to be minimized or maximized in a LPP is
		(a) Decision variable	(b) objective function
		(c) optimum function	(d) logical function
	3	If the determinant of a square	re matrix is zero then the matrix is called
		matrix x x x	
		(a) singular	(b) non-singular
		(c) unit	(d) zero
	4	The inverse ratio of 4:5 is	
		(a) 3.4	(b) 8:10 c c c c c c c c c c c c c c c c c c c
		(c) 5:4	(d) none of these
	5	If 0.75:x: 5:8 then x is equ	ial to
		(a) 1.12 · ·	(b) 1.2
		S (c) 1:25 0	(d) 1:30
	6	15% of 475 is	
	10 ×	(a) 49	(b) 56
	10	(c) 79.2	(d) 71.25
	7	Infrastructure facilities cons	
The s	Tan.	(a) Railways	(b) inflation
	5	(c) income	(d) real income
96	8	A matrix is said to be zero n	natrix if all the elements of the matrix are
27.10	0	(a)ones	(b) zeros
400	25	(c) two -	(d) three
	9	In simplex method the inters	secting element of key row and key column is
40		sknown as seler	ment
		(a) Key	(b) non-key
500		(c) initial	(d) none of these
P. 4.	10	The difference between all r	eceipts(revenue and capital) and all
	3 4	expenditures (revenue and c	apital) is called the
		(a) Budgetary deficit	(b) budgetary profit
300	C.	(c) fiscal deficit	(d) fiscal profit

Page 1 of 4

	B	State whether the following statements are True or False (any eight) The hypothesis rejecting the null hypothesis is called wrong hypothesis.	8
	2	Linear programming forms the basic foundation for an important branch of	
	3	Mathematics and Statistics called Operational Research.  A matrix of order 1Xn is called a column matrix	
	4	Fourth proportion to 6,10,21 is 35	1
	5	Percentage of fraction 3 / 4 is 25%	N. A.
	6	Constraints are the restrictions on the use of limited resources	5
	7	Railways, roadways, hospitals are not included in infrastructure	33
	8	GDP growth rate is one of the most important economic indicators of a country's economy	
	9	NNP is GDP minus depreciation	0,00
	10	Test of statistic is used to decide whether to accept or reject H <sub>0</sub>	
Q2	a	Solve the LPP graphically	7
		Minimize $z = 8000x + 12000y$	8
		subject to $x+3y \ge 30$	
		3x+4y≥60, 5, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6,	
		x, y ≥ 0 - 2 - 3 - 3 - 3 - 3 - 3 - 3 - 3 - 3 - 3	
	b	Suppose an editor of a publishing company claims that the mean time to	8
		write a text book is 15 months. A sample of 16 textbook authors is	
		randomly selected and it is found that the mean time taken by them was	
		12.5. Assume the standard deviation as 3.6 and using 5% level of	
		significance would you conclude the editor's claim is true?	
		OR CONSTRUCTION	
	C	Solve the following using simplex method	10
		Maximize $z = 9x_1 + 13x_2$	
		Subject to $2x_1 + 3x_2 \le 18$	
		$2x_1+x_2 \leq 10$	
	37.7	$\mathbf{x}_1, \mathbf{x}_2 \geq 0$	
20	d	A manufacturer produces two types of steel trunks. He has two machines	5
		A and B, the first type of trunk requires 5 hours on machine A and 3 hours	
J. 1		in machine B. The second type requires 3 hours on machine A and 2 hours	
		on machine B. Machine A and B can work at most for 24 hours and 15	
		hours per day respectively. He earns a profit of Rs.30 and Rs.25 per trunk	
	1000	on the first type and second type respectively. Formulate the LPP to make	
8	15.3	the maximum profit.	
25.73			
Q3	a	A, B and C invested Rs.10000, Rs.20000 and Rs.30000 respectively in a	7
	587	business. At the end of the year B received Rs.3000 as his share in the	
	15.0	profit. Find the total profit. Also find A's and C's share of profit.	
3.40	b		8
30		$A = (1 \ 2 \ -2)$	
5		S & 1 1	

10

- Food I contains 3 units of vitamin A and 1 unit of vitamin B. Food If contains 2 units of vitamin a and 3 units of vitamin B. If the daily requirement of vitamin A and B are 12 and 11 respectively. Translate the problem into a system of equations. Solve the system of equations by matrix method and hence find the amount of Food 1 and 11 that will satisfy
- A 9% loss was incurred by selling an article at Rs.11648. Find the selling price if the article was sold at 6% loss.
- An investment expert has studied past data and constructed the following Q4 table of five possible states of economy with corresponding probabilities and the return of two shares A and B under these states of economy. Find and compare the expected return of both the shar

Economic conditions	Probability	Returns of	Returns of
E1	0.1	Share A (%)	Share B (%)
E2	0.1		2
E3	109 500 300	War Comment	400000
E4	0.3		17 20000
E5	S 01 - S 5 5 5		8

From the following information calculate Beta of a security Return on Security Return on Market (%) portfolio (%) -3 2 5 6 3 10 3 6

Two shares X and Y are in portfolio in the proportions 80% and 20% 10

Economic conditions	Probability	Returns of	Returns of
Depression	01	Share X(%)	Share Y(%)
Recovery	102	\$ 3	-1
Prosperity	0.2	5	0
Recession	STUBLE OF STREET	14	8
ice cession	0.4	10	14

- (1) Expected return from share X
- (2) Expected return from share Y
- (3) Total risk of share X

b

- (4) Total risk of share Y
- (5) Covariance of return from share X and Y
- (6) Expected return of the portfolio P
- (7) Total risk of portfolio P

Page 3 of 4

d	Give the formula for the total risk in terms of systematic and unsystematic risk. Find systematic risk if unsystematic risk is 11.85 and the total risk is 56.25	3
a	Define GDP, GNP, NDP, NNP  Explain briefly electricity generation in infrastructure	7
b	In a big city 325 men out of 600 men were found to be smokers. Does this	. 8
U	information support the conclusion that the majority of men in this city are smokers? Use 5% level of significance.  OR	
	Attempt any three questions	15
С	Explain in short the different measures of money supply, giving their formulae	
d	Explain duality in linear programming with an example	
e	Explain any 3 different types of matrices with example	
f	What are Type I and Type II errors? Explain briefly	
g	Explain trade balance, capital account balance	
	a b c d e f	risk. Find systematic risk if unsystematic risk is 11.85 and the total risk is 56.25  Define GDP, GNP,NDP,NNP Explain briefly electricity generation in infrastructure In a big city 325 men out of 600 men were found to be smokers. Does this information support the conclusion that the majority of men in this city are smokers? Use 5% level of significance.  OR Attempt any three questions Explain in short the different measures of money supply, giving their formulae Explain duality in linear programming with an example Explain any 3 different types of matrices with example What are Type I and Type II errors? Explain briefly

# FYBBI SEM. II

Q. P. Code: 32900

TIME:	$2\frac{1}{2}$ HOURS		MARKS: 75
NOTE	: All questions are comp	oulsory.	IDIVIDAL SON
Figures	s to the right indicate fu	Il marks.	
Q1.A F	Fill in the blanks with ap	opropriate answer (Any Eight)	
i) The	leadership is at the hear	t of model	
	a) Autocratic	b) Supportive	c) None of these
ii)	profounded tl	neory X and Y of motivation.	
	a) Victor Vroom	b) McGregor	c) Porter&Lawler
iii) Spi	ritual Intelligence is pop	oularized by	
	a) Goleman	b) Herzberg	c) Zohar
iv) A g	group that is neither form	nally structured nor organisation	naly determined is called as
	a) Formal	b) Informal	c) Task
v) The	acceptable standards of	behavior within a group that a	re shared by group members are called as
	a) Role	b) Identity	c) Norms
vi)	is an individual's b	elief that he is capable of doin	g a task.
	a) Leadership	b) Soft skill	c) Self-efficacy
vii) Co	onflict between two depa	artments of a company is called	d as
	a) Interpersonal	b) Intragroup	c) Intrapersonal
viii) In	strategy ii	ndividual physically and menta	ally withdraws from the conflict.
	a) Avoiding	b) Forcing	c) Integrating
ix) Typ	pepeople relax	es without guilt.	
	a) A	b) B	c) C
x)an app	is the proces	ss of expressing thoughts and f	eelings while asking for what one wants in
	a) Leadership	b) Motivation	c) Assertiveness.

Page 1 of 3

and the control of th	
Q1.B State whether the statements are true or false (Any Seven)	(7)
i) Kinesthetic intelligence is the control an individual has over fine and gross motor actions.	
ii) A command group is composed of individuals who report directly to given manager.	
iii) Soft skills land us our first job but hard skills help in building career.	
iv) The study of societies to learn about human beings and their activities is called as psycholog	y:
v) Existence needs are similar to physiological and safety needs.	
vi) Cohesiveness refers to degree to which group members are attracted to each other.	
vii) The blind self includes those aspects of our personality which is known to all	
viii) Conflicts may be constructive or destructive.	
ix) Sabbaticals increase the stress.	Sept Sept Sept.
x) In the unfreezing stage of change, old ideas are kept aside so that new ideas can be learned.	St. m
Q2.A. Describe theory X and theory Y of motivation:	(8)
(B) Define Organisational Behaviour. State the models of Organisational Behaviour	(7)
OR	
Q2. (P) Write a note on application of motivational theories.	(8)
(Q) Describe the job characteristics models as a method of job enrichment:	(7)
Q3. (A) What is Emotional intelligence? Explain.	(8)
(B) Describe how a team can be created.	(7)
OR	
Q3. (P) What is meant by cross cultural skills?	(8)
(Q) What can be learnt from Johari Window? State the benefits and limitations of	
self-disclosure:	(7)
Q4. (A) How a work culture is maintained in the organization?	(8)
(B) Draw and explain the model of conflict	(7)
OR	
Q4. (P)Describe the sources of stress.	(8)
(Q)State the reasons for resistance to change.	(7)
Q5. (A) Explain the essential aspects of Organizational Development.	(8)
(B)) State the benefits and limitations of Organizational Development	(7)

(15)

OR

- Q5. Write short notes on any three of the following.
- 1. Goals of Organisational Behaviour
- 2. Stages of group development
- 3. Coping with stress
- 4. Organisational Development Process
- 5. Empowerment

Page 3 of 3

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