

FYBBE - Sem-II  
 April - 2019  
 Time : 2½ hours

Q. P. Code: 31198

Marks.: 75

**Instructions:**

- 1) Q1 is Compulsory
- 2) Q2 to Q.5 having Internal choice
- 3) State your assumptions properly
- 4) Figures to right indicate full marks
- 5) Working notes should form part of answer

Q.1 A) FILL IN THE BLANKS (Any Eight) (8)

1. Yield value depends on \_\_\_\_\_
2. Intrinsic value is also called as \_\_\_\_\_ value.
3. Amount payable on buy back cannot exceed 25% of \_\_\_\_\_
4. The company should open \_\_\_\_\_ Account with bank to provide fund for buy back.
5. Partly paid shares \_\_\_\_\_ be bought back.
6. Profit on Sale of Investments increases \_\_\_\_\_ reserve.
7. Forfeited Shares Account is not a \_\_\_\_\_ profit.
8. Redemption of debentures means \_\_\_\_\_ of debentures.
9. Sinking Fund A/c is shown in the Balance sheet under \_\_\_\_\_
10. Profit/Loss on sale of Sinking Fund Investment is transferred to \_\_\_\_\_ A/c

Q.1B) MATCH THE FOLLOWING (Any Seven) (7)

Group –A	Group –B
Goodwill	Fluctuating Dividend
Machinery	Buyback of Shares
Buyback of Shares	Fixed Dividend
Preference Shares	Repurchase of Shares
Buyback must be as per	Fixed Interest
Equity Shares	Tangible Asset
Debentures	Divisible Profit
Section 80 and 80 A	IRDA guidelines
Section 68	Intangible Asset
Dividend Equalization Reserve	Redemption of Preference Shares
	Non Divisible Profit
	SEBI guidelines

Q.2A) The Balance Sheet of Jindal Ltd. As on 31<sup>st</sup> March 2018 revealed the following:

LIABILITIES	Amount	ASSETS	Amount
Share Capital (Issued) Equity Shares of Rs 10 each Rs 8 paid	8,00,000	Fixed Assets 9,00,000 Less: Depreciation 1,10,000	7,90,000
Reserves	2,00,000	Goodwill	80,000
Profit & Loss Account	20,000	Current Assets	4,90,000
10% Debentures	1,00,000	Discount on Debentures	10,000
Current Liabilities	2,50,000		
	<b>13,70,000</b>		<b>13,70,000</b>

1. Fixed assets and goodwill were revalued at Rs 7,50,000 and Rs 1,00,000 respectively.
2. The Net Profit after tax for the immediately preceding three years were Rs 1,10,000 Rs 1,05,000 and Rs 1,45,000 of which 25% were transferred to reserves.
3. A Fair return in the industry in which the company is engaged is considered to be 10% compute the value of company's shares by:
  - i) Net Assets Method
  - ii) Yield Value Method (15)

OR

Q.2 B) The Net profits of the Anjali Company Ltd before providing for taxation @ 30% for the last five years are Rs 80,000 , Rs 85,000 , Rs 95,000 ,Rs 92,000 and Rs 1,00,000.The Capital Employed in the Business is Rs 3,50,000 on which reasonable return of 15% is expected

Calculate value of Goodwill of the business by Capitalization of Profit method. (15)

Q.3 A) ABC company gave notice of its intention to redeem its outstanding Rs 50,000 10% Debentures of 100 each at a premium of 5% and offered the holders the following options:

1. To accept 12% Cumulative preference Shares of Rs 20 each Rs 25 per share.
2. To accept 10% Debentures stock at 96%

3. To have their holdings redeemed for cash accordingly.
- Rs 25,000 Debentures holders accepted the proposal 1.
  - Rs 20,000 Debentures holders accepted the proposal 2.
  - Remaining Debentures holders accepted the proposal 3.

Pass the Journal Entries in the books of the company to record only the above transactions. (15)

OR

Q.3 B) A Ltd. Company has 12,000 Redeemable Preference shares of Rs 100 each fully paid. The company decides to redeem these shares at 10% premium.

The company makes the following issues:

- 3,000 Equity shares of Rs 100 each at 10% premium.
- 2,000 Debentures of Rs 100 each.

The Issue was fully subscribed and allotment were made. The redemption was carried out. The company has sufficient Profit. Journalize the transactions. (15)

Q.4A) Following is the summarized Balance Sheet of Chandra Ltd. as on 31/03/2018.

LIABILITIES	AMOUNT	ASSETS	AMOUNT
16,00,000 Equity Shares of Rs10 each, Rs 8 paid up	1,28,00,000	Land and Building	60,00,000
Profit and Loss A/C	1,20,00,000	Plant and Machinery	60,00,000
Security Premium	40,00,000	Furniture	44,00,000
10% Debentures	40,00,000	Investments	30,00,000
Bank Term Loan	40,00,000	Debtors	94,00,000
Creditors	60,00,000	Bank Balance	1,00,00,000
		Stock	40,00,000
	<b>4,28,00,000</b>		<b>4,28,00,000</b>

The Company decided to Buy back maximum number of Equity shares as may be permitted at a price of 20 per share being the current market price. Assuming that Buy-back is actually carried out, You are required to pass necessary Journal entries in the books of the company.

(15)

OR

Q.4 B) Vijay Enterprises Limited issues 2,000 9% debentures of Rs 100 each.

You are required to give journal entries on issue if :

1. Debentures are issued at par and redeemable at par.
2. Issued at a discount of 5% but redeemable at par.
3. Issued at a premium of 5% but redeemable at par.
4. Issued at a discount of 10% but redeemable at a premium of 5%
5. Issued at par but redeemable at 10% premium. (15)

Q.5 A) Explain difference between Buyback of shares & Redemption of Preference Share (8)

Q.5 B) Explain different Types of Debentures (7)

OR

Q.5 A) Write Short Notes (Any Three) (15)

1. Capital Redemption Reserve
2. Distinguish between divisible and Non divisible profit- Five points only
3. Basic condition of calculating Buyback of shares if offer price is given
4. Intrinsic Value Method
5. Yield Value Method

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FYBBO - Sem II

Paper / Subject Code: 76302 / Business Law.

Ami-2019

Q.P. Code :33103

B) True or false:- (Any 7) (1 mark each)

- 'Contract with an accused is not a valid agreement in India'.
- A contract creates, 'Right in personam'.
- Wagering Agreement is not allowed in India.
- There are 3 contracts in case of a contract of Indemnity.
- Bearer cheques involve lesser risk of being lost or stolen as the finder may get it encashed.
- Intermediary is a person who sends, generates, stores or transmits any electronic message.
- Goods is defined under section 2 (27) of sale of Goods act, 1930.
- Quasi contract is a valid contract.
- In agency, no consideration is necessary to create an Agency.
- Mohoribibi's case is a landmark judgment under 'Caveat Emptor'.

- Q.2
- Explain the concept of 'law' and classify the different types of law. 08
  - Explain in brief, the concept of 'Mandamus' & write of 'Certiorari' under Indian Constitution. 07

OR

- Explain, 'Right to Equality' and 'Equal Protection' under Indian Constitution. 08
- Explain in brief, 'Indian Legal System' in brief. 07

- Q.3
- Write down the essentials of a 'valid contract' u/s (10) of Indian Contract Act, 1872 in brief. 08
  - Define, 'Fraud' and elements of 'Fraud' in brief. 07

OR

- Explain, 'Breach of Contract' and remedies, available for the Breach of Contract. 08
- Kinds of 'Void Agreements'. 07

- Q.4
- Distinguish b/w 'Indemnity & Guarantee' 08
  - Features of Negotiable Instruments in brief. 07

OR

- Explain the 'Doctrine of Caveat Emptor' in brief with exceptions. 08
- Explain the reasons of dishonoring of a cheque in brief. 07

- Q.5
- Explain, 'Unpaid Seller' and rights and duties of an 'Unpaid Seller' in brief. 08
  - Explain the concept of 'E-Governance' in brief. 07

OR

Write short-notes (Any 3) (5 marks each)

- Minor's contract 15
- Contract of 'Agency'
- 'Conditions' & 'Warranty'
- Promissory Note
- Cyber Crime

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FYBBI - Sem-I  
April - 2019

QP Code : 07033

(2½ Hours)

[Total Marks : 75

- N.B. : (1) All questions are compulsory with internal choices.  
(2) Figures to the right indicate full marks.

1. (a) State whether the following statements are True or False (any eight) :— 8
- (i) Hypothecation is the mortgage of movable property.
  - (ii) ICICI was incorporated in the year 1955.
  - (iii) Term deposit is also called as current deposit.
  - (iv) Bank can maintain CRR as per Section 18 of Banking Regulation Act.
  - (v) Dynamic Risk generally benefits the individual.
  - (vi) Life insurance is the contract of indemnity.
  - (vii) Nomination can be changed by the policyholder without informing the nominee.
  - (viii) One of the aims of LIC is to motivate saving habits among the public.
  - (ix) Recurring deposit is also known as cumulative deposit account.
  - (x) Speculative risk is a situation in which there is possibility of loss but also possibility of gain.
- (b) Match the following (any seven) :— 7
- | Column A                      | Column B                        |
|-------------------------------|---------------------------------|
| 1. Debit Card                 | a. Swarojgar Credit Card Scheme |
| 2. Average Clause             | b. Risk Management Tool         |
| 3. SHGs                       | c. ATM                          |
| 4. Utmost good faith          | d. Insurance Act                |
| 5. Hazard                     | e. Fire Insurance               |
| 6. KYC Norm                   | f. RBI                          |
| 7. 1938                       | g. Know Your Customer           |
| 8. 1 <sup>st</sup> April 1935 | h. Health declaration           |
| 9. 1999                       | i. Transfer of Rights & title   |
| 10. Assignment                | j. IRDA                         |
2. (a) What are the main functions of a bank? 8
- (b) Explain the term EXIM Bank and different services provided by the EXIM Bank. 7
- OR**
- (c) Explain the financial services provided by banks. 8
- (d) Explain the different types of credit cards. 7
3. (a) Explain the different types of bank accounts. 8
- (b) Explain the role and function of the Reserve Bank of India. 7
- OR**
- (c) What is the licensing provision for banking companies? What are the provisions in the act for obtaining a license to start a bank? 8
- (d) Define financial inclusion and explain the scope of financial inclusion. 7

[ TURN OVER

4. (a) What is Risk ? What are the different types of Risk in business ? 8  
(b) What are the basic Principles of Insurance. 7  
OR  
(c) Explain the different methods of handling Risk. 8  
(d) Differentiate between Saving Accounts and Current Accounts. 7
5. (a) Explain the duties and Obligations of Actuary. 8  
(b) Explain the important functions of LIC. 7  
OR  
(c) Short note (any three) :— 15  
(i) Plastic Card  
(ii) IFCI  
(iii) Marine Insurance  
(iv) IRDA  
(v) Appointment of Actuary.



Paper / Subject Code: 76304 / Business Communication-II

FY BBA - Sem II  
April - 2019

Q.P. Code : 35027

[Time: 2½ Hours]

[Marks:75]

Please check that you have the correct Question Paper.

N.B: All questions are compulsory.

Q.I. A. Fill in the blanks with suitable options: (Any 08)

[08]

1. \_\_\_\_\_ are based on the Findings of a Business Report.  
(Recommendations / Terms of Reference / Appendix)
2. A \_\_\_\_\_ is a powerful means of communication within an organisation.  
(Press Release / Television / House Journal)
3. When a \_\_\_\_\_ is passed in a Meeting it becomes a Resolution.  
(Motion/ Judgment/ Declaration)
4. A \_\_\_\_\_ is a decision making body.(Conference / Symposium / Committee)
5. A Job Interview is also known as a \_\_\_\_\_ Interview. (Selection /Selector / Segregation)
6. Catalogues, price-lists and other literature may be sent by the seller in response to a Letter of \_\_\_\_\_.(Order / Complaint / Inquiry)
7. AIDA stands for Attention, \_\_\_\_\_, Desire and Action. (Internet / Interest / Intranet)
8. A District Consumer Commission deals with complaints up to the value of Rs. \_\_\_\_\_.  
(Twenty Thousand/ Two Lakh/ Twenty Lakh)
9. The Right to Information Act was passed in the year \_\_\_\_\_. (2005 /2006 /2007)
10. The third stage of a Selection Interview is \_\_\_\_\_.  
(Parting/ Supplying Information/Acquiring Information)

Q.I. B Match the following: (Any 07)

[07]

- |                            |  |
|----------------------------|--|
| 1. Dynamics                | a. Vote of Thanks                                  |
| 2. Delegates               | b. Review of Subordinates' Performance             |
| 3. Flier                   | c. Videoconferencing                               |
| 4. Last Item in the Agenda | d. Written Intimation about a Meeting.             |
| 5. Notice                  | e. Specialised Periodical Publication              |
| 6. Newsletter              | f. Force   |
| 7. Skype                   | g. Promotional Material                            |
| 8. Feasibility Report      | h. Participants at a Conference                    |
| 9. Structured Interview    | i. Pre-planned                                     |
| 10. Appraisal Interview    | j. Studies the Prospects of Starting a New Venture |

Q.II. A. Define Interview. How should an interviewer prepare to conduct a Selection Interview? [08]

B. What is a Conference? Discuss the various ways to ensure the successful organisation of a conference. [07]

OR

C. What is a Grievance Interview? Why and how should it be conducted? [08]

D. Define Public Relations. List and explain any five methods of promoting Internal Public Relations in an organization. [07]

Q.III. A. Rashmi Shetty wants to purchase a Platinum vacuum cleaner. Write a Letter of Inquiry on her behalf to Sam Electronics, Grant Road, Mumbai inquiring about the various models, their features and prices. Use the Complete Block layout. [08]

Turn Over



- B. You had ordered 05 cases of glassware from Crystal Stores, Mahim, Mumbai. When you received the cases much of the glassware was chipped or broken because of poor packaging. Draft a Letter of Complaint and ask for a replacement of the damaged goods. Use the Modified Block layout. [07]

OR

- C. A Committee has been appointed by Lok Mills, Shahapur to study the causes for a huge number of staff members leaving their jobs in the last two months. Draft an investigative Business Report on behalf of the Committee. [08]

- D. Draft the Notice and Agenda for a monthly Board meeting of Swaraj Cotton Textiles, Surat. Also draft Resolutions for the following: [07]
- i) Appointment of a Director
  - ii) Extension of Office Premises

- Q.IV A. Draft a Sales letter to promote the sale of a Treadmill. Use the Semi Block layout. [08]

- B. You had purchased silver jewellery worth Rs. 25,000/- through online shopping and had made an advance payment of the entire amount as COD wasn't available. You have not got the jewellery for the past two months in spite of several requests and reminders. Draft a letter addressed to the Consumer Redressal Forum seeking refund of the entire paid amount with suitable compensation. Use the Complete Block layout. [07]

OR

- C. Draft an RTI Letter seeking information regarding your Passport that has not been delivered to you in spite of having submitted the required documents and completing all the necessary formalities over two months ago. [08]

- D. Summarize the following passage: [07]

Every year, millions of tons of office paper are discarded. Despite the promise of improved computer systems and networking technologies, a paperless society has yet to materialize, and experts now believe it never will. Even so, there are ways to minimize the trillions of documents that are printed each year. Computer users should use paper and energy in a responsible manner. This requires thought and discipline. It can also make work life easier and less expensive by saving time, storage space, and money. There are three simple steps one can take. First, think before you print. Do you really need a hard copy (printed copy)? Are people asking for a hard copy when an email attachment would work just as well? If you are concerned that your electronic documents will be lost or altered, back them up and store them on removable media such as a CD or a Pen Drive. Kept in a safe place, the electronic copy will not change and will always be accessible. Third, encourage others to print wisely. When someone brings you a printed document, ask him or her to send it by email or give it to you on a removable media next time.

- Q.V Write Short Notes on the following: (Any 03) [15]

1. Advantages of Meetings
2. Exit Interview
3. Crisis Management
4. Functions of the Public Relations Department of an Organization
5. Promotional Leaflets and Fliers

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April - 2019

Q. P. Code: 33877

Time: 2 ½ hours

Marks: 75

Note: 1) All Questions are compulsory.  
2) Figure to the right indicates full marks.

1. A Choose the correct alternatives (any eight)

(08)

- (i) Liberalisation is based on \_\_\_\_\_ ideas.  
(Capitalist, Socialist, Communist)
- (ii) Economic liberalisation was adopted by Prime Minister \_\_\_\_\_.  
(Mr. Manmohan Singh, Mr. Rajiv Gandhi, Mr. Narasimha Rao)
- (iii) Article \_\_\_\_\_ of the Constitution abolished the practice of untouchability.  
(15, 16, 17)
- (iv) The objective of Right to Freedom of Religion is to sustain the principle of \_\_\_\_\_.  
(Communalism, Regionalism, Secularism)
- (v) \_\_\_\_\_ factor is formed of all living organism.  
(Biotic, Abiotic, Robotic)
- (vi) \_\_\_\_\_ directly feed on producers.  
(Herbivores, Omnivores, Carnivores)
- (vii) \_\_\_\_\_ arises when goal directed behaviour is blocked or thwarted.  
(Frustration, Stress, Conflict)
- (viii) Eustress is also known as \_\_\_\_\_.  
(Positive, Negative, Neutral)
- (ix) \_\_\_\_\_ means forming close associations with trusted friends and co-workers.  
(Networking, Relaxation, Social support)
- (x) Win-Win is the outcome of \_\_\_\_\_ strategy.  
(Collaborating, Compromising, Smoothing)

1. B State whether the statement is True or False

(07)

- (i) The process of moving for a period of time in response of labour or climate conditions is called asseasonal migration.
- (ii) In India, the concept of privatisation gained importance in the post reform period since 1991.

Q. P. Code: 33877

- (iii) Magna Carta was signed in 1215.
- (iv) Article 14 of Indian Constitution provides for Equality before Law.
- (v) Overuse of the renewable resources for short gain may shorten a country's long term economic future.
- (vi) Degradation occurs when earth's natural resources are depleted.
- (vii) Stress aggravates diabetes.
- (viii) Intergroup conflict occurs within an individual.
- (ix) Addressors do not possess risk taking attitude.
- (x) Concealers don't believe in taking risks.

2. What is liberalisation? What are the benefits and limitations of liberalisation? (15)

OR

Explain the concept of globalisation? Examine the impact of globalisation on employment.

3. Define Human Rights. What are the characteristics of human rights? (15)

OR

Briefly explain Fundamental Rights as enshrined in Indian Constitution.

4. What is environmental degradation? What are its causes? (15)

OR

Discuss the importance of ethics in an individual's development.

5. Explain various strategies for coping with conflict. (15)

OR

Write short note on (any three):

- (a) Causes of migration
- (b) Magna Carta
- (c) Need for sustainable development
- (d) Causes of stress
- (e) Types of individual conflicts

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Use of simple calculator is allowed

All questions are compulsory subject to internal choice

Figures to the right indicate full marks

Q1 A) Fill in the blanks using correct alternatives (Any 8) (08)

1. Null hypothesis is denoted by \_\_\_\_\_
  - a)  $H_1$
  - b)  $H_2$
  - c)  $H_0$
  - d)  $U_0$
2. In simplex, a maximization problem is optimal when all Delta J, i.e.  $C_j - Z_j$  values are \_\_\_\_\_
  - a) Zero or positive
  - b) Zero or negative
  - c) Only positive
  - d) only negative
3. A ratio  $X / Y$  is said to be of lesser inequality if \_\_\_\_\_
  - a)  $X > Y$
  - b)  $X < Y$
  - c)  $X = Y$
  - d) None of the these
4. A square matrix having determinant value = 0 is termed as \_\_\_\_\_
  - a) Null matrix
  - b) Unit matrix
  - c) Non singular
  - d) Singular
5. \_\_\_\_\_ risk affects all companies but in varied degree.
  - a) Unsystematic risk
  - b) Systematic risk
  - c) Both (a) and (b)
  - d) None of these
6. \_\_\_\_\_ are measurable economic factors that surfaces after an economy has already begun to follow a particular pattern.
  - a) Leading indicators
  - b) Coincident indicators
  - c) Lagging indicators
  - d) All of the above
7. In LPP, a solution which best satisfies the objective function is called as \_\_\_\_\_
  - a) Optimal solution
  - b) Degenerate solution
  - c) Infeasible solution
  - d) Unbounded solution
8. If the null hypothesis is true and it is rejected, then \_\_\_\_\_
  - a) It is Type I error
  - b) It is Type II error
  - c) the decision is correct
  - d) None of these
9. FDIs, FIIs, long term investments and loans are all included in the \_\_\_\_\_ account of balance of payment
  - a) Current
  - b) Capital
  - c) Reserves
  - d) All of these



10. When a ratio is compounded with itself, it is called as \_\_\_\_\_  
a) Duplicate ratio    b) Triplicate ratio    c) Compound ratio    d) Sub duplicate ratio

**B) State whether the following statements are True or False (Any 7) (7)**

1. Slack in LPP represents unutilized resources.
2. The difference between a country's exports & imports of tangible goods is called as current account balance.
3. When probability of different possible returns is given, we consider expected returns to calculate standard deviation.
4. If  $A/B = B/C$  or  $B^2 = AC$ , then three quantities A, B and C are said to be in continued proportion.
5. If diagonal values in a matrix are all zero, it is termed as unit or identity matrix.
6. A redundant constraint in LPP is one that does not affect the solution.
7. Wholesale price index (WPI) measures changes in price level of goods & services that households acquire for the purpose of consumption.
8. Covariance measures volatility of a portfolio in comparison to the market as a whole.
9. Roadways, railways, schools, hospitals are all included in infrastructural facilities.
10. In simplex, when a constraint is of greater than or equal to type ( $\geq$ ), we subtract slack.

**Q2 A) Solve the following LPP graphically (8)**

$$\begin{aligned} &\text{Maximize } Z = 8x_1 + 5x_2 \\ &\text{Subject to constraints} \\ &5x_1 + 3x_2 \geq 30 \\ &2x_1 + 5x_2 \geq 20 \\ &x_1 + x_2 \leq 8 \\ &x_1, x_2 \geq 0 \end{aligned}$$

B) A research company claims that 50% consumers buy mobile phones online. A consumer group which does that support this claim states that the proportion is lower than 50%. A random sample of 120 consumers showed that 70 of them purchased mobile phones online. Is there enough evidence to show that the true proportion is less than 50%? (Level of significance = 5%) (7)

OR

C) Solve the following LPP using Simplex method (10)

Maximize  $Z = 2000x_1 + 1800x_2$   
 Subject to constraints:  
 $x_1 + x_2 \leq 10$   
 $1000x_1 + 800x_2 \leq 9000$   
 $x_1, x_2 \geq 0$

D) A firm produces two products  $X_1$  and  $X_2$  using three resources  $Z_1, Z_2$  and  $Z_3$ . The profit contribution is Rs.20 per unit of  $X_1$  and Rs.30 per unit of  $X_2$ . Production of a unit of  $X_1$  requires 12 units of  $Z_1$  and 16 units of  $Z_2$ . Production of a unit of  $X_2$  requires 10 units of  $Z_2$  and 30 units of  $Z_3$ .

If  $Z_1, Z_2$  and  $Z_3$  are available to the extent of 5000, 9000 and 12000 units respectively, Formulate LPP to maximize profit (5)

Q3 A) Find the inverse of matrix  $A = \begin{bmatrix} 8 & 4 & 2 \\ 2 & 9 & 4 \\ 1 & 2 & 8 \end{bmatrix}$  (8)

B) A product is sold for Rs.5600 after giving a discount of 20%. Find the original price of the product. At what price the same product should be sold if the discount rate is 30%? (7)

OR

C) If  $A = \begin{bmatrix} 2 & 4 & 3 \\ -3 & -1 & 0 \end{bmatrix}$  and  $B = \begin{bmatrix} 1 & -2 & 3 \\ 2 & 4 & 5 \end{bmatrix}$

Find matrix  $X$  such that  $2X + A - 2B = 0$  and Verify  $(A + B)^T = A^T + B^T$  (8)

D) The price per student for an educational trip is inversely proportional to the number of students who participate in the trip. If 10 students participate in the trip, the price per student is Rs.400. What will be the price per student if 50 students participate in the trip? (7)

Q4 A) Returns of Security X and security Y under 5 possible states of nature are given to you. Calculate covariance and interpret the answer. (8)

State of nature	Probability	Returns (Security X)	Returns (Security Y)
1	0.1	- 10 %	5 %
2	0.3	15 %	12 %
3	0.3	18 %	19 %
4	0.2	22 %	15 %
5	0.1	27 %	12 %



B) Calculate Beta of the security and comment on the result.

(7)

Year	% Returns (Z Ltd)	Market returns (%)
1	12	20
2	15	16
3	16	18
4	14	19
5	12	17
6	15	20
7	13	16
8	15	18

OR

C) Mr. Sanjay wants to invest in company ABC or company XYZ. The returns on stock ABC and XYZ are given below along with probabilities. Calculate Expected Returns and Standard Deviation and comment on which stock the investment should be made.

(10)

Company ABC Ltd		Company XYZ Ltd	
Returns %	Probability	Returns %	Probability
12	0.10	8	0.1
14	0.25	12	0.2
16	0.30	16	0.4
18	0.25	20	0.2
20	0.10	24	0.1

D) The probability that the returns of a company will be 6%, 12% and 20 % under recession, normal and boom situation is 0.2, 0.5 and 0.3 respectively. Calculate expected returns.

(5)

Q5 A) Discuss the different methods of calculating GDP or national income

(8)

B) Explain Type 1 and Type 2 error in testing of hypothesis

(7)

OR

Q5. Answer any 3 of the following:

(15)

- Write a short note on economic infrastructure
- Explain the components of current account in balance of payment
- Write a short note on purchasing power risk
- Explain the terms null hypothesis and alternative hypothesis with an example
- Explain with example: triangular matrix and conformable matrix

FYBBI - Sem II  
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Duration 2 ½ Hrs

Note: Answer all questions

Marks: 75

Figures to the right indicate full marks

Q1. A. Match the following with appropriate answer (any 8) (08)

- |                               |                                |
|-------------------------------|--------------------------------|
| 1) Supportive Model           | a) Stressed                    |
| 2) Collegial Model            | b) Lay-off survivors sickness  |
| 3) ERG theory                 | c) Disagreement over the goals |
| 4) Two-factor theory          | d) Partnership                 |
| 5) Type A- Personality        | e) Leadership                  |
| 6) Trauma                     | f) Clayton                     |
| 7) Conflict                   | g) Fredrick Herzberg           |
| 8) Organizational Development | h) No clear outcome            |
| 9) Compromising Strategy      | i) Win-Win                     |
| 10) Confronting Strategy      | j) Planned Change              |

Q1. B. State whether following statements are true or false (any 7) (07)

- 1) Theory X & Y of Motivation is profounded by McGregor.
- 2) Linguistic intelligence is the capacity for speech & use language in various settings.
- 3) Spiritual intelligence is concerned with the growth of the human being.
- 4) Interest group is a formally structured group.
- 5) In forming stage group prepares for break up.
- 6) Effective goals are measurable goals.
- 7) The open self is our basic public personality.
- 8) Sub Cultures are mini cultures outside the organization.
- 9) Conflicts may be constructive or destructive.
- 10) Role ambiguity is a major source of extra organisational stressor.

Q2. A." Organisational Behaviour is interdisciplinary in nature". Explain (08)

B. State the goals of Organisational Behaviour. (07)

OR

Q2.P. Describe ERG theory of motivation. (08)

Q. Briefly enumerate the X and Y theory of motivation. (07)

Q3.A. What are the five dimensions of emotional intelligence? (08)

B. State the important properties of groups. (07)

OR

Q3. P.Explain the model for creating the teams. (08)

Q.Suggest the guidelines for effective feedback. (07)

Q4. A. What are the effects of stress. Explain in brief (08)  
B. Write a note on time management. (07)

OR

Q4. P. State the functions of Organisational culture. (08)  
Q. Briefly enumerate the sources of conflict. (07)

Q5. A. What are the essential aspects of Organisational Development. (08)  
B. Explain the process of OD. (07)

OR

Q5. Write short notes on any three of the following questions. (15)

- Steps to implement change.
- Coping with stress.
- Johari Window.
- Benefits and limitations of OD.
- Spiritual Intelligence.

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