N.B. : 1. All questions are compulsory.
2. Each question has internal options.
3. Figures to right indicate full marks.
4. Working notes are part of your answer.
Q. 1 (A) Multiple Choice Questions (Any 8)

1. Strategic information is needed for $\qquad$ .
a. Day to day operations
b. Meet government requirements
c. Long range planning
d. Short range planning
2. Management accounting information is generally prepared for $\qquad$ .
a. shareholders
b. creditors
c. managers
d. government
3. Loose tools are required to be shown under $\qquad$ .
a. fixed assets
b. current assets
c. current liabilities
d. long term borrowings
4. Bills Receivable are required to be shown under $\qquad$ .
a. Loans and advances
b. Current Assets
c. Secured loans
d. Current Liabilities
5. Following is not a Quick assets.
a. Loose tools
b. Advance tax
c. Bills Receivable
d. Interest Accrued
6. Standard Current Ratio
a. 2:I
b. I:1
c. $65 \%$
d. 1.33
7. Gross Profit Ratio
a. Balance Sheet Ratio
b. Revenue Statement Ratio
c. Composite Ratio
d. None of the above
8. The total Current Assets without deducting the Current Liabilities
a. Gross Working Capital
b. Net Working Capital
c. Permanent Working Capital
d. Temporary Working Capital
9. Operational information is
a. Haphazard
b. Well organized
c. Unstructured
d. Partly structured
10. Owner's Funds $=$ $\qquad$ .
a. Capital - Reserves and Surplus - P\&L A/c Dr. Balance - Misc. Expenditure not w/o
b. Capital + Reserves and Surplus + P\&L A/c Dr. Balance - Misc. Expenditure not w/o
c. Capital + Reserves and Surplus - P\&L A/c Dr. Balance - Misc. Expenditure not w/o
d. Capital + Reserves and Surplus - P\&L A/c Dr. Balance + Misc. Expenditure not w/o

## Q. 1 (B) State whether the following statements are True or False (Any 7)

1. The focus of management accounting is on external reporting.
2. Tactical management provides an organization with overall direction and guidelines.
3. Budget contains the plans of management.
4. If the dividend is not claimed within 7 years from the date of its transfer to a specialized bank account, the company retains it.
5. Capital profit realized in cash can be used for paying dividend.
6. Working capital requirement is high, when the supply of raw material is irregular.
7. Goodwill is shown under 'Application of Funds' in the vertical Balance Sheet.
8. For an oil company, stock of oil is a liquid asset.
9. Dividend can be paid out of capital, but interest cannot be paid out of capital.
10. Data is information that has been processed in some ways.
Q. 2 Nirmala Ltd. manufactured and sold 1,200 machines in the year 2018. The production cost per unit was: Rs.

Material 5,000

Labour 2,000

Overheads 1,000 Selling Price 10,000

For the year 2019, it is estimated that -
(1) The output and sales will be 1,800 machines.
(2) Price of material will rise by $20 \%$.
(3) Wages rate will rise by $25 \%$.
(4) Overheads will increase by $50 \%$
(5) Selling Price per unit will be Rs. 12

It is also estimated that -
(a) Raw Materials remain in stock for half month before issue to production.
(b) Finished Goods will remain in godown for one month before sale.
(c) All sales will be on credit and credit allowed to customers will be as follows.
(i) Acceptance of Bills of Exchange for three months against $60 \%$ of sales.
(ii) $40 \%$ of sales one month credit.
(d) $60 \%$ for Raw materials requirements will be obtained from the suppliers from China by making three months advance payments.
(e) Wages and Overheads are paid one month in Arrears.
(f) Materials will be in process for half month.
(g) Cash in hand will be Rs. 50,000 .

You are required to forecast Working Capital Requirements of the company.

## OR

Q. 2 The following information is presented by M/s R \& S Ltd. for the year 2018-19.

Estimated Yearly Production $=30,000$ units
Estimated Cost per unit Rs.

Raw Material 5
Wages 3
Overheads 2
Selling Price 12

## Further Information :

1. The company extends two months credit to the customers.
2. The company maintains one month's stock of raw material.
3. The company maintains two month's stock of finished goods.
4. The processing period is half a month.
5. The company is allowed one month's credit by suppliers.
6. Wages and Overheads are paid one month in arrears.
7. The cash and bank balance is expected to be Rs. 8,125 .
8. There is regular purchase, production and sales cycle.
9. During production process wages and overheads accrue evenly.
10. Debtors are to be calculated on sales price.

Prepare an estimate of working capital.
Q. 3 From Profit \& Loss a/c and Balance Sheet of Subhash Ltd. for the year ended 31" March, 2019

Calculate the following ratio:
(a) Acid Test Ratio
(d) Stock Turnover Ratio
(b) Creditors Turnover Ratio
(e) Capital Gearing Ratio
(c) Debt Service Ratio

Dr. Trading Profit \& Loss Account for the year ended 31" March, 2019.

| Particulars | Rs | Particulars | Rs |
| :--- | ---: | :--- | ---: |
| To Opening Stock | 70,000 | By Sales | $9,00,000$ |
| To Purchases | $5,40,000$ | By Closing Stock | 80,000 |
| To Wages | $2,14,000$ |  |  |
| To Gross Profit c/d | $1,56,000$ |  | $9,80,000$ |
|  | $9,80,000$ |  | $1,56,000$ |
| To Office Salaries | 26,000 | By Gross Profit c/d | 5,000 |
| To Office Rent | 5,000 | By Interest on Investment |  |
| To Miscellaneous Expenses | 15,000 |  |  |
| To Selling Expenses | 10,000 |  |  |
| To Depreciation | 30,000 |  |  |
| To Loan Interest | 5,000 |  |  |
| To Provision for Tax | 20,000 |  |  |
| To Net Profit c/d | 50,000 |  |  |
|  | $1,61,000$ |  |  |

Balance Sheet as on 31"March, 2019.

| Liabilities | Rs. | Assets | Rs. |  |
| :--- | ---: | :--- | ---: | ---: |
| Equity Share Capital | $1,50,000$ | Fixed Assets | $1,60,000$ |  |
| 8\% Preference Share Capital | $1,00,000$ | Less: Depreciation | 30,000 | $1,30,000$ |
| Reserve \& Surplus | 62,000 | Trade Investments |  | $1,00,000$ |
| 10\% Debentures | 50,000 | Closing Stock | 80,000 |  |
| Bank Loan (Payable after 5 years) | 40,000 | Sundry Debtors | 60,000 |  |
| Sundry Creditors | 60,000 | Bills Receivable | 50,000 |  |
| Provision for Tax | 20,000 | Cash and Bank Balances | 85,000 |  |
| Bank Overdraft | 20,000 | Preliminary Expenses | 5,000 |  |
| Outstanding Expenses | 8,000 |  |  |  |
|  | $5,10,000$ |  | $5,10,000$ |  |

## OR

Q. 3 The following balances appear in the books of M/s. Bhavesh for the year 31"March, 2019.

| Liabilities | Rs. | Assets | Rs. |
| :--- | ---: | :--- | ---: |
| Equity Share Capital | $10,00,000$ | Trade Investments | $4,00,000$ |
| Dividend Equalization Reserve | $1,40,000$ | Patent | 60,000 |
| General Reserve | $2,20,000$ | Land \& Building (Cost) | $6,40,000$ |
| Profit and Loss Account | $3,80,000$ | Plant \& Machinery (Cost) | $13,00,000$ |
| 6\% Debentures | $5,00,000$ | Cash and Bank Balances | $1,76,000$ |
| Bank Overdraft | $3,00,000$ | Closing Stock | $6,20,000$ |
| Sundry Creditors | $4,20,000$ | Sundry Debtors | $4,44,000$ |
| Unpaid Dividend | 20,000 | Bills Receivable | 60,000 |
| Bills Payable | $1,20,000$ | Short Term Deposit with Customers | 60,000 |
| Provision for Tax | $3,40,000$ | Underwriting Commission | $1,20,000$ |
| Provision for depreciation: |  | Preliminary Expenses | 60,000 |
| $\quad$ Land \& Building | $1,00,000$ |  |  |
| Plant \& Machinery | $4,00,000$ |  | $39,40,000$ |
| Total | $39,40,000$ | Total |  |

Present Balance Sheet in Vertical Form for the purpose of analysis.
Q. 4 (A) The following information is given for ABC Ltd.

Earning per share

## Dividend per share

Cost of Capital 18\%
Internal Rate of Return on investment
Retention Ratio

22 \%
Rs. 12
Rs 3

75\%

Calculate the market price per share using
Gordons Formula (ii) Walters Formula
Q. 4 (B) Given below is the Balance Sheet of Sanju Ltd. as on 31" March, 2019.

| Liabilities | Rs | Assets | Rs |
| :--- | ---: | :--- | ---: |
| Equity shares of Rs. 100 each |  | Fixed Assets | $10,00,000$ |
| Rs. 80 paid up | $6,00,000$ | Investments | $3,00,000$ |
| Securities Premium A/c | $1,60,000$ | Current Assets | $2,00,000$ |
| Revaluation Reserve | $5,00,000$ |  |  |
| General Reserve | 10,000 |  |  |
| P \& L A/c | 30,000 |  |  |
| Trade Payables | $2,00,000$ |  | $15,00,000$ |
|  | $15,00,000$ |  |  |

The directors recommended the following proposals with a view to capitalizing, its funds by converting partly paid up shares into fully paid up. The entire balance in the revaluation reserve represents reserve created by revaluation of land. You are required to prepare revised balance sheet.

## OR

Q. 4 Following is the Profit and Loss Account summary of M/s Alpha Ltd. for the year ended

31"March, 2019. You are required to prepare Vertical Income Statement for the purpose of analysis.

| Particulars | Rs | Particulars | Rs |
| :--- | ---: | :--- | ---: |
| To Opening Stock | $7,00,000$ | By Sales | $20,00,000$ |
| To Purchases | $9,00,000$ | By Closing Stock | $6,00,000$ |
| To Wages | $1,50,000$ | By Dividend on Investment | 10,000 |
| To Factory Expenses | $3,50,000$ | By Profit on sale of Furniture | 20,000 |
| To Office Salaries | 25,000 |  |  |
| To Office Rent | 39,000 |  |  |
| To Postage \& Telegram | 5,000 |  |  |
| To Directors Fees | 6,000 |  |  |
| To Salesman Salaries | 12,000 |  |  |
| To Advertising | 18,000 |  |  |
| To Delivery Expenses | 20,000 |  |  |
| To Debenture Interest | 20,000 |  |  |
| To Depreciation | 10,000 |  |  |
| On Office furniture | 30,000 |  |  |
| On Plant | 20,000 |  |  |
| On Delivery Van | 5,000 |  |  |
| To Loss on Sale of Van | $1,75,000$ |  |  |
| To Income tax | $1,45,000$ |  |  |
| To Net Profit | $26,30,000$ |  |  |
|  |  |  |  |Q. 5 (a) Discuss the legal aspects associated with dividend decision.[8]

(b) Describe the management decision making process. ..... [7]
OR
Q. 5 : Write short notes on : (Any 3) ..... [15]
(a) Qualities of Management Accountant
(b) Main headings of a company Balance Sheet.
(c) Objectives of Financial Statements
(d) Current Ratio
(e) MM Model

## Financial Markets

## Note: 1. All questions are compulsory.

2. Each question ias internal option.
3. Working notes should form part of your answer.
4. Figures to the right indicate full marks.
Q. 1 Answer the following:
A. Fill in the Blanks:
5. The Reserve Bank of India was established on $\qquad$ .
a) 1935
b) 1938
c) 1949
6. There is $\qquad$ market in which funds are borrowed and lent for one day.
a) Call Money
b) Money Market
c) Notice Money
7. $\qquad$ are additional share given to the current shareholder without any additional cost
a) Right issue
b) ESOP
c) Bonus Share
8. $\qquad$ Market were share debentures and other securities are sold for the first time.
a) Primary
b) Secondary
c) Money
9. $\qquad$ comprises of investor like banks RBI, insurance, mutual funds and financial institutions.
a) Wholesale
b) Debt Market
c) Retail Debt Market
d) Foreign Exchange Market
10. $\qquad$ evaluates the financial conditions and credit worthiness of the issuer of debt in India.
a) CRISIL
b) Moody's
c) SEBI
11. Diversification can reduce $\qquad$ .
a) Risk
b) Uncertainty
c) Probability
12. T-bills are issued by $\qquad$ .
a) Reserve Bank of India(RBI)
b) SecuritiesExchange Board of India (SEBI)
c) FMC
13. The holders of $\qquad$ are members of the company and have voting rights.
a) Merchant Bank
b) Securities Exchange Bank of India
c) Stock Exchange
14. The price of new issue (IPO) is decided by the company along with its $\qquad$ .
a) Treasury Bill
b) Debentures
c) Equities
B. Match the columns: (Any Seven)

| Column A | Column B |
| :--- | :--- |
| 1. Underwriting | a. Trade setle in cash |
| 2. Merchant Bank | b. Uncertainty or chance of loss |
| 3. Offer for sale | c. Stock exchange |
| 4. Loan syndication | d. Group of Lender provide loan to single borrower |
| 5. Risk | e. Who undertakes the risk |
| 6. Demutualization | f. Dividend |
| 7. Share | g. Interest |


| 8. Bear | h. Offer to stock brokers |
| :--- | :--- |
| 9. Debentures | i. Engaged in issue management |
| 10. Spot market | j. Believe the price having downward movement |

Q. 2 (A) Explain in details about Financial Market in India?[08](B) Define Indian Financial System? Explain its features?[07]
OR
Q. 2 (A) Explain Banking and Non -Banking Financial Institutions in India? ..... [08]
( $\bar{B}$ ) What are the financial sector reforms posts 1991? ..... [07]
Q. 3 (A) Explain various function of Stock exchangc?[08]
(B) Distinguish between Equity Markets Vs. Debt Market? ..... [07]
OR
Q. 3 (A) Explain the different methods raising capital from Primary Market?[08]
(B) Describe in detail about Book Building? ..... [07]
Q. 4 (A) Distinguish between Forward Contracts Vs. Future Contracts? ..... [08]
(B) Define Money market? Explain Advantages and Disadvantages?[07]
OR
Q. 4 (A) Define Commodity Market? Explain its Features?[08](B) Explain the Instıuments of Derivatives market?[07]
Q. 5 Write a Short Notes: (Any 3)[15]
a. Debenturesb. Bombay Stock Exchangec. Options
d. BSEe. Warrant

## SY-BBI sem-III

Time: 2 hours 30 mine $D / R E C T$ TAX Marks: 75

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

2) Each question has internal option
3) figures to the right indicates full marks
4) Working notes are part of your answer

Q l A) MATCH THE COLUMN (ANY 8)
(8)

| GROUP A |  | GROUP B |  |
| :--- | :--- | :--- | :--- |
| 1 | Assessment Year | A | Cost inflation Index |
| 2 | Dividend from foreign company | B | Artificial Judicial Person |
| 3 | MAr. Anil Ambani | C | Gross annual value less municipal tax |
| 4 | Standard deduction u/s 24 | D | Rs .10000 |
| 5 | Agricultural Inconis from India | E | $2019-20$ |
| 6 | CI I | F | Rs.150000 |
| 7 | Mumbai University | G | $30 \%$ of NAV |
| 8 | U/s 80TTA limit | H | Exempt |
| 9 | Net annual Value | I | Individual |
| 10 | U/S 80 C Limit | J | Taxable |

Q 1 B) STATE WHETHER THE FOLLOWING STATEMENT ARE TRUE OR FALSE
(ANY 7)

1. Previous year is always of 12 months.
2. Gratuity paid to the government employee is fully exempted.
3. There are heads of income under Income tax Act 1961.
4. Past untaxed profits brought into India is always Taxable.
5. AOP stands for association of persons.
6. Total deduction $\mathrm{u} / \mathrm{s} 80 \mathrm{CCC}$ cannot exceed Rs. 50000
7. Gift received form mother amounting to Rs. 50000 is fully taxable.
8. The quantum of maximum deduction allowed $\mathrm{w} / \mathrm{s} 80 \mathrm{U}$ is Rs .50000 .
9. Dividend from Indian company is fully exempt.
10. Winning from lottery come under income from other heads,.

Q2 . Mr. Mahesh gives you the following information for the year ended 31-3-2019.
(15)

He joined ABC ltd. On $1^{\text {st }}$ July 2018. Other information are as follows.

| Particulars | Amount |
| :--- | :--- |
| Basiçalary per month | 90000 |
| Professional Tax | 2300 |
| Bonus | 110000 |
| Travelling allowances | 32000 |


| Dearness allowance per month | 800 |
| :--- | :--- |
| House rent allowance (exempt Rs.9600) | 30000 |
| Personal expenses paid by the company | 1600 per month |
| Education allowance | 36000 |
| Taxable car allowance | 70000 |
| Arrears of salary | 36000 |
| Gratuity | 226000 |

Compute his Net taxable income under the head Income form Salary for the assessment Year 2019-20.

## OR

Q2. Mr. Carl has earned the following income during the previous year ended 31-3-2019.

| Particulars | Amount |
| :--- | :--- |
| 1.Income from property in Rome | 300000 |
| 2. Interesi from bank account in India | 12000 |
| 3. Dividend from U'itish company reccived in India | 20000 |
| 4.Income from business in Bangladesh, being controlled from India | 20000 |
| 5. Income from Agriculture in Nepal | 30000 |
| 6. Income earned in past but brought in India during the year | 35000 |
| 7.Royalty from Indian company received in UK | 30000 |

Compute his total Income for the issessment year 2019-20, if he is
a) A Resident
b) A Resident but not ordinary resident
c) A Non Resident

Q3. Mr. Jude purchased a house property for Rs. $15,00,000$ on $5^{\text {th }}$ October, 1992. He constructed a first floor during the financial year 2006-07 for Rs.5,50,000. He made further improvement in the financial year 2012-13 for Rs. $8,00,000$. He constructed $2^{\text {nd }}$ floor during the year 201314 for Rs. $12,00,000$. He sold the property for Rs. $1,50,00,000$ on 1-2-2019. He paid brokerage of Rs. 50000 for the sale transaction. Fair market value of the property as on 1-4-2001 was Rs. 16,00,000. Investment in new house property was rs. 25 lakhs on 10-3-2019.

Compute his capital Gain for the assessment year 2019-20.
Relcvant cost inflation indices are as follows:

| Financial Ycar | Cost inflation Index |
| :--- | :--- |
| $2001-02$ | 100 |
| $2006-07$ | 122 |
| $2012-13$ | 200 |
| $2013-14$ | 220 |
| $2018-19$ | 280 |

OR

Q 3 A) Mr. Aditya who is a person of an Indian Origin came first time to a visit to India on $1^{\text {st }}$ July 2018. He left india on $20^{\text {th }}$ December 2018. Determine his residential status for the Assessment yeãi 2019-20.

Q 3 B) Mrs. Riddhi is the owner of two houses:

|  | SOP | LOP |
| :--- | :--- | :--- |
| Municipal Value | $8,00,000$ | $12,00,000$ |
| Fair Rent | $8,80,000$ | $15,20,000$ |
| Actual Rent received | - | $12,60,000$ |
| Municipal tax paid | 8000 | 10000 |
| Interest on Housing Loan | $1,00,000$ | $5,40,000$ |

From the above information compute his iniome under the head income from house property for the assessment year 2019-20.

Q4 From the $10!$ ! 0 wing Profit and loss account of Mr. Mayur for the year ending 31-3-2019 compute his Total Income:

| Particulars | Rs. | Particulars | Rs. |
| :--- | :--- | :--- | :--- |
| To Salaries | 15000 | By Gross Profit | 130000 |
| To General Expenses | 8500 | By Interest of Saving bank deposits | 4100 |
| To interest of capital of Mr. <br> Mayur | 3000 | By Interest on company deposits | 7600 |
| To bad debts reserve | 5000 | By Refund of income tax | 1000 |
| To depreciation | 15000 |  |  |
| To advertisement | 9000 |  |  |
| To Fire Insurance premium | 1200 |  |  |
| To Donation | 5000 |  |  |
| To advance Income Tax | 4000 |  |  |
| To GST paid | 5000 |  |  |
| To Income tax for 2017-18 | 3000 |  |  |
| To Net profit | 69000 |  | $\mathbf{1 4 2 7 0 0}$ |
|  | $\mathbf{1 4 2 7 0 0}$ |  |  |

Following additional information is given

1. Allowable depreciation was Rs. 10,000
2. General expenses include fumiture purchased worth Rs. 2500
3. Advertisement includes Rs. 2500 for the advertisement in souvenir of a political party.

OR
Q4 . From the following Profit and loss account of Mrs Xian for the year ending 31-3-2019 compute his Total Income:
(15)

| Particulars | Rs. | Particulars | Rs. |
| :--- | :--- | :--- | :--- |
| To Opening stock | 40000 | By sales | $23,12,600$ |
| To purchases | $15,00,000$ | By closing stock | 42,400 |
| To salary | 37,000 | By Dividend from British company | $1,00,000$ |
| To conveyance | 31200 | By gift from father | 24000 |


| To depreciation | 19600 |  |  |
| :--- | :--- | :--- | :--- |
| To advertisement | 31600 |  |  |
| To stationary | 30400 |  |  |
| To Donation | 11200 |  |  |
| To !nterest on capital | 7200 |  |  |
| To generai expenses | 15200 |  |  |
| To Income tax for 2017-18 | 9600 |  |  |
| To Net profit | $7,46,000$ |  |  |
|  | $24,79,000$ |  | $\mathbf{2 4 , 7 9 , 0 0 0}$ |

Following additional information is given

1. Allowable depreciation was Rs. 17,000
2. Mrs. Xian is physically handicap with $60 \%$ disability.
3. He paid Rs. 90000 for LIC Premium.

Q 5 A) List out any 7 Deduction $\mathrm{u} / \mathrm{s} 80 \mathrm{C}$
B) Winat are the sources of Long-term finances?
C)Write short notes: (Any three)
1.Basic condition for determining residential status.
2.Long term capital gain.
3.Person
4.SOP
5. Cost inflation Index
N.B. : 1. All questions are compulsory.
2. Each question has internal options.
3. Figures to right indicate full marks.
4. Working notes are part of your answer.

1. A. State whether the following statements are True or False (Any 7)
2. Mass media has no tremendous effect on human behaviour.
3. O:ganisational Behaviour is concerned with the study of Human behaviour at work.
4. Feedback should be specific.
5. A. Virtual team is a geographically dispersed team.
6. linterest groups are informal groups.
7. The size of the organisation significantly affects its structure.
8. Boundary less organisation is not a new organisational design.
9. Frustration is caused only by internal causes.
10. Distributive bargaining creates a win-lose situation
11. Intra personal Conflict means Conflict between two groups.

## 1.B Match the Following.(Any 8)

| 1.Social Exchange | a. Impression Management |
| :--- | :--- |
| 2.Self Monitoring | b. Oral stage |
| 3.Psychoanalytic theory | c. First lmpression |
| 4.Halo Effect | d. Characteristics of the perceived |
| 5.Contrast ${ }^{\text {E fffect }}$ | e. Different from me approach |
| 6.Fixed Ratio | f. Schedules of Reinforcement |
| 7.Conditioned Stimuli | g. Punishment |
| 8.Repetition | h. Bargaining |
| 9.Coercive powers | i. Characteristics of the perceiver |
| 1.0.Negotiation | j. Bell |
|  | k.I owe you (returning favours) |

2. A) What is locus of control? Explain how locus of control influences organisational
behaviour.
B) Explain the Attributic,n Theory of Harold Kelly?

OR
C) Explain Cross Cultural Values. Explain the 5 dimensions on which employers from different national culture vary.
D) Explain the 8 stages of decision making according to traditional model.
3. A) What is Downward Communication? What are the problems in Downward Commu nication
B) Wh.at are the consequences of organisational Politics?

OR
C) 'What are the impaci of group Cohesiveness?
D) Explain Transactional Analysis. Explain the 3 ego States in detail.
4. A) What do you mean by organisational Structure? Explain in detail any 3 new organisational designs.
B) How is organisation culture transmitted in the organisation? OR
C) Explain the following

1. Innovation strategy
2. Cost Minimisation Strategy
3. Imitation Strategy
4. Differentiation Strategy
D) What are the various, effects of Frustration?
5. A) Explain the various ways to prevent frauds in banks.
B) What are the strategies implemented by insurance industry with reference to organisational be haviour

OR

## 5. Write Short Notes on (any 3)

1. Types of Social Transaction
2. Types of Powers
3. Difference between formal and informal group
4. Classicial Conditioning
5. Dialectic Decision methods

Paper/ Subject Code: / An Overview of Banking Sector- (FC-III) SY-BBI sem-II $17110 / 19$
[Time: $2 \frac{1}{2}$ Hours]
Marks : 75

Instructions: (a) All questions are compulsory and carry equal marks
(b) Figures to the right indicate marks
(c) Support answers with examples wherever necessary
1)A. Choose the correct option : (Any 8)
(08)

1. Merchant bank is a $\qquad$ based service.
(a) Fund b) Non-fund c)Remittance
2. Sukanya shiksha is a welfare sc;heme for the $\qquad$ .
(a) Child b) Girl child c) Boy child
3. $\qquad$ is includer ${ }_{\perp}$ in the priority sector.
(a) Agriculture b) Corpor ate c) Education
4. Co-operative banks have a $\qquad$ tire set up in India.
(a) Three b) Two c) Cine
5. NEFT was introduce in $\qquad$ .
(a) 2000)b) 2005 c; 2006
6. $\qquad$ is not a valid documents as per KYC norms.
(a) Passport
rj) College ID
c) License
7. SBI Act wars passed to take over the $\qquad$ .
(a) Imperial Bank of India
b) The Bank of Bengal
c) Allahabad Bank
8. Letter $o^{\prime}$ icredit is important in $\qquad$ trade.
(a) International
b) Inland
c) State
9. Who nas the authority for payments and settlements in India ?
(a) Central Government b) Reserve Bank of India
c) Company Law Board
10. Rritail bank serves the needs of $\qquad$ .
(a) Corporate b) Goverment
1.'3) State whether True or False : (ANY 7)
11. Foreign banks branches mostly open in metro and tire cities.
12. In 1876, the presidency bank Act came into existence.
13. ID'Bl is one of the industrial banks operating in India.
14. Acting as trustee is the primary functions of banks.
15. There are three parties in Bill of Exchange.
16. Universal banking does not iraclude commercial banking activities.
17. ? NGO is one the intermediates in micro-finance.
18. Mobile banking is possible only through mobile app.
19. Online fund transfer are free from any charge.
20. Overdraft facility is given on saving account.
21. a) Define bank band explain the primary function of banking?
b) Distinguish veen commercial bank and co-operative banks.

OR
c) What are the pjectives of ba:nking sector reforms?
d) What are the Eatures of Ne,gotiable Instrument?
3. a) What is Ret HBanking?? Explain its signific:ance.
b) Explain the $q$ rious sfervices of the merchant banking offered by banks.

## OR

c) What do yo nean by corporate banking? Explain its features.
d) Define om
srnan and Explain power and duties of banking Ombudsman
b) Explain $N /$ tile Banking.

OR
c) What are it products and services offered by universal banking?
d) Wrat is R CS? What are the advantages of RTGS?
5. a) What is theed of microfinance?
b) What are ; advantages of Financial inclusion?

OR
5. Write Short N
on: (ANY 3)

1. Kisan Cr
cards.
2. Wealth $h$
agement
3. Investme
4. SHG
5. M- Weal

## SY-BBI sem-III <br> $18 / 10 / 19$

## Information Technology in Banking and Insurance $\boldsymbol{I}$

Note: 1. All questions are compulsory.
2. Each question has internal option.
3. Working notes should form part of your answer.
4. Figures to the right indicate full marks.
5. From Q. 2 TO Q. 5 do either ' $A$ ' or ' $B$ '
Q.1.A)Fill in the blanks .(Any Eight)

1) CPU stands for $\qquad$ .
a) Centre Program Unit
b) Central Processing Unit
c) Central Print Unit
d) Cent Percent Universe
2) G2C stands for $\qquad$ .
a) Graphic to Centre
b) Government to Centrall
c) Government to Cor,sumer
d) Graph to Cut
3) Which of the following can be used to navigate documents $\qquad$
a) Frames
b) Hyperlinks
c) webT ooler
d) all of thic above
4) What enables you to move directly to specific location in a document $\qquad$
a) Subdocuments
b) Bookmarks
c) Cross - reference
d) Outlines
5) Which enables us to spend the same letter to different persons $\qquad$
a) Macros
b) Template
c) Mail Merge
d) None
6) E-Commerce is an exchange of business information through $\qquad$ .
a)Paper
b) Network
c) Sales
d) Shopping
7) Which of the following describes e-commerce $\qquad$ .
a)Doing business electronically
b)Doing business
c) Sale of goods
d) All of the above
8) What does the VLOOKUP function do $\qquad$ .
a)Looks up text that contains ' $v$ '
b)Checks whther text is the same in one cell as in the next.
c) Finds related records
d) All of the above
9) Which of the following methods cannot be used to edit the content of cell
a) Pressing the Alt key
b) Clicking the formula bar
c) Pressing F:2
d) Double 'licking the cell
10) Lauruching of malicious software in the form of $\qquad$ .
a) Worms
b) `/ruses
c.) Trojans
d) All of the above
B) State whether statements are True or False.(Any Seven)
11) As a result to technology, buyer power has increased in most industries.
12) Web services are arrangements made between E-Commerce sites that direct users from one site to the other
3)It is possible to protect an Excel sheet using password.
13) The direct computer-to-computer transfer of transaction information contained in standard business documents, conducted in a standard format, is termed Electronic Data Interchange.
14) E-Commerce permits customers, consumers, and companies to form relationships that would not be possible without technology.
15) B2B is called business to business.
7)ALU stands for arithmetic logic unit.
16) Pie is an Excel Chart.
17) Smart cards are plastic cards the size of a credit card that contain an embedded chip on which digital information can be stored.
Q.2. A) What is an Electronic payment system? Why is it important?

OR
B) Define the term E-Commerce and explain the characteristics of E-Commerce. (15)
Q.3. A) Brichly e.,plain any three types of EPS and Risk involved in them. OR
B) Explain 13:siness Model in E-Commerce.
Q.4. A) What is iseant by Anatomy of E-Commerce Applications?

OR
B) What is $\vdots$ Pie chart and explain different steprs for inserting a Pie chart in Excel.
Q.5. A) What do sou uncierstand by the term 'Cyber Security'?

OR
B) Write sho:i notes on(Any Three)

1) E-mail relned crimes
2) Payinent Gateway
3) Cyber Stalling
4) Intra mol
5) E-C.m!ncce Framework

Financial Management I

## Note: 1. All questions are compulsory.

2. Each question has internal option.
3. Working notes should form part of your answer.
4. Figures to the right indicate full marks.
Q. 1 (A.) Fill in the blanks: (Any Eight)
5. Relationship between annual nominal rate of interest and annual effective rate of interest, if frequency of compounding is greater than one $\qquad$ .
6. Dividund Yistd Method is called as $\qquad$ .
7. Time value of money supports the comparison of cash flows recorded at different time period by $\qquad$ .
8. Earning Yield computed by $\qquad$ .
9. The cost of debt capital is calculated on the basis of $\qquad$ .
10. $A(n)$ $\qquad$ would be an exanple of a principal, while $a(n)$ $\qquad$ would be an example of an agent.
11. Factoring is a $\qquad$ .
12. A project's profitability index is equal to the ratio of the present value of a $\qquad$ .
13. Capital budgeting actually the process of making investment decisions in $\qquad$ . 10. The Present Value of all inflows is cumulated in $\qquad$ -
(B) State whether following statements are True or False: (Any seven)
14. Maximizing the price of a share of the firm's common stock is the equivalent of maximizing the wealth of the firm's present owners.
15. The greater the ownership percentage of managers, then the more likely the managers will behave in a shareholder wealth maximizing behavior.
16. A well-known corporate business that has a philosophical underpinning (core value) of considering the natural environment in its dealings with all stakeholders is engaging in sustainability.
17. Cash management is a responsibility of the Controller.
18. The financing decision involves determining how the assets will be financed with regards to the type and mix as well as the best dividend policy.
19. Corporate governance refers to the system by which the firm hires and manages employees.
20. Financial managers of today have fewer responsibilities than their counter parts of the early $20^{\text {th }}$ century.
21. Capital budgeting is a responsibility of the Treasurer.
22. The asset management decision involves determining the optimal firm size and the assets that should be acquired or eliminated.
23. An option holder will not exercise the option when it is out-of-the-money.
Q. 2 (A) Moon Ltd. is considering three proposals for its capital expenditures: The total

Expenditure is budgeted as Rs. $70.00,000$,Rs. $30,00,000$ has been utilized for certain expansion plans. The balance Rs. $40,00,000$ needs to be allocated amongst any two of the following proposals and tax rate $30 \%$. Evaluate:
a. PaybackPeriod
b. Net Present Value

The details of the proposals are:
[15]

|  | Details | Proposal A | Proposal B |
| :--- | :--- | :--- | :--- |
|  | Proposal C |  |  |
| Cost of the Proposal (Rs.) | $20,00,000$ | $20,00,000$ | $20,00,000$ |
| Expected ife | 5 Years | 6 Years | 4 Years |
| Scrap Va iue | $2,00,000$ | $1,00,000$ | Nil |
| Annual Cash Flow before Tax after <br> Depresiation | $5,00,000$ | $4,00,000$ | $6,00,000$ |
| Additional working capital at the end <br> of second year <br> (Rs.) | $2,00,000$ | 75,000 | $1.25,000$ |

## OR

Q .2. (B) Milina Lud has to make a choice between two projects namely $L$ and $M$. The initial Capital oullays of two projects are Rs. 1, 35,000 and Rs. 2, 40,000 respectively for $L$ and $M$. There will be no scarp value at the end of the life of both the projects. The Oppoitunity cost of capital of the company is $16 \%$.
The annual incomes are as under:

| Years | Project L | Project M | Discounting factor @ 16\% Rs. |
| :---: | :---: | :---: | :---: |
| 1 | - | 60,000 |  |
| $\frac{1}{2}$ | 30,000 | 84,000 | 0.862 |
| 3 | $1,32,000$ | 96,000 | 0.743 |
| 4 | 84,000 | $1,02,000$ | 0.641 |
| 5 | $8+, 000$ | 90,000 | 0.55 |

You are required to calculate for each project:
a. Average Rate of Return
b. Discounted payback period
c. Profitability index
d. Net present value
Q. 3 (A)Calculate Weighted Average Cost of Capital from the following data of Blazing Arrow Co. Ltd. Ignore taxation.

| Particulars | Rs. |
| :--- | ---: |
| $7 \%$ Debentures | $1,30,000$ |
| $8 \%$ Preference Shares | 70,000 |
| Equity shares of Rs. 100 Face value | $6,00,000$ |

A divided of $10 \%$ a year has been paid on the equity shares in recent year. All of the company's securities are quoted on the local stock exchange. The prices of these securities have, recently been at par (I.e. market and issue price same)

OR
Q.3. (B) A Company C'ipital structure consists of the following:

| Particulars | Rs. |
| :--- | :---: |
| Equity share of Rs. 100 each | 20 Lakhs |
| $9 \%$ Preference share | 12 Lakhs |
| $7 \%$ Debenture | 8 |
| Total | 80 Lakhs |

The Company earns $12 \%$ on capital and income tax rate is $50 \%$. The company requires a sum of Rs. 25 Lakhs to finance programme for which following alternatives are available to it.
(2. 4 (A) A deposit of Rs. 10,000 is made to earn interest @ $12 \%$ p.a. Find out the future Value of the deposit if the computing period is;
a) Annually
b) Half-year!
c) Quarterly
d) Monthly

## OR

Q. 4 (A) A GOI bond of Rs. 1000 each has a coupon rate of 8 per cent per annum and Maturity period is 20 years. If the current market price is Rs. 1,050 find Yield to Maturity (YTM).
Q. 4 (B) Explain in details Time value of Money?
Q. 5 (A) Explain factors determining Dividend Policy?
(B)What is Venture Capital? Explain its features? [07] OR
Q.5. (C)Write shart notes: (Any Three)

1. Cost of Capital
2. Internal Rate of Return
3. Term value of Money
4. Qualities of Finance Manager
5. L.ong Term Sources of Finance
$\qquad$
