# Paper / Subject Code: 43816 / Equity Research 

Duration: 2.5 Hours
N.B 1) All questions are compulsory.
2) Figures to the right indicate the maximum marks.
Q. 1 (A) Fill in the blanks. (Attempt any eight)

1. Primary data is collected by the researcher from $\qquad$ $\odot$
a) Books
b) Thesis
c) Interview
d) Research report
2. $\qquad$ means the facts, figures and relevant materials in quantitative terms.
a) Data
b) Research objectives
c) Design
d) Research Problem
3. $\qquad$ is a measure of national income.
a) GNP
b) FDI
c) FII
d) FDP
4. Quantitative research focuses on $\qquad$ .
a) Companies
b) Numbers
c) Employees
d) Industries
5. Behavioural Finance is a study of $\qquad$ factor of investors.
a) Normal
b) Psychological \& Emotional
c) Weather forecast d) Family related
6. What is the stage of the BCG analysis in which the appearance of surviving firm from pioneering stage?
a) STAR
b) Goods
c) Services
d) Management
7. $\qquad$ is not a feature of good research design.
a) Materiality
b) Reliability
c) Objectivity
d) Valídity
8. $\qquad$ can reduce the equity.
a) Buyback of shares
b) Sale of share
c) Buy back Debenture
d) Sale of share
9. are entities registered with SEBI and act as issue manager.
a) Merchant Banker
b) Commercial bank
c) Co-operative bank
d) Mutual fund
10. 

a) Important
b) Feature
c) Objective
d) Research design
Q. 1 (B) True or False. (Attempt any Seven)
a) Blue Chip stocks are of well established companies with stable earnings.
b) Microeconomics is concerned with how the overall Economy works.
c) In analytical research the research scholar has to generate his own set of data.
d) Research design provides guidelines as regarding use of funds for research activity.
e) EBIT is also referred to as an non-operating profit.
f) Management quality is an organizational concept.
g) Primary data is not at all reliable since it is collected with biased mind.
h) If the Fair price is less than current market price, then company's stock are overvalued.
i) Private equity is a term used to define funding available to companies in the early stages of growth.
j) If there are limited number of seHers, buyers can exert lot of pressure and dictate price.
Q.2. (A) What is research? What are the different characteristics of research?
Q.2. (B) What is applied research and fundamental research?

## OR

$\begin{array}{ll}\text { Q. } 2 \text { (C) Explain the steps in formulation of a research problem? } \\ \text { Q. } 2 & \text { (D) }\end{array}$
Q. 2 (D) What are the responsibilities of a research analyst?
(A) Explain following concepts with reference to declaration of dividend

1) Announcement Date 2) Record date 3) Ex-dividend date. How may the stock price behave on these dates?
Q. 3 (B) What is observation method of collection of primary data? What are its different types?
(D) Explain technical analysis Give it's advantages and disadvantages.

## Q. 4

(A) What is Michael Porter's 5 Forces Model? Explain bargaining power of
supplier and customers'.
Q. 4
(B) What is SWOT analysis of a company? Explain its Need

## OR

Q. 4 (C) Explain Compliance orientation of the company,
Q. 4 (D) Explain the importance and uses of macroeconomics

Q. 5 (A) Explain the concept of Survey Method? Explain its major disadvantages.
Q. 5 (B) What is primary data? What are its advantages?
Q. 5 (C) Short Notes: (Attempt any three)

1) Applied research

OR
2) Stried research
3) Observation method of. Unstructured interview.
4) Classification of stocks
5) Types of Dividend

## Duration: $21 / 2$ Hours

NOTE :- 1. All Questions are compulsory ( 15 marks each).
2. Figures to the right indicate full marks.
3. Use Simple calculator.
Q.1. [A] Multiple Choice Questions: [Attempt any 8]

1. A derivative is a financial instrument whose value depends on the value of
$\qquad$ (underlying loss/underlying asset/ underlying profit)
2. Derivatives are also known as $\qquad$ instruments (Deferred payment/ initial payment/speculative payment)
3. $\qquad$ has the responsibility of clearing and settlement of all deals executed by Trading members.(NSCCL/NSE/BSE)
4. The process of simultaneously buying securities or derivatives in one market at a lower price and selling in another market at higher prices is known as
$\qquad$ (hedging/speculation/ arbitrage)
5. $\qquad$ is the minimum change that is permitted in future prices. (tick size/trade size/lot size)
6. Hedging activity is based on $\qquad$ ( price risk/legal risk / operational risk)
7. Basis is the difference between the spot price of the underlying and the $\qquad$ of that underlying.(historical price/current price/future price)
8. Forward contracts are traded only in $\qquad$ market and not in stock exchanges.(OTC/ NSE/BSE)
9. The $\qquad$ mechanism eliminates counterparty risk.(Clearing House/ Banking House/ Corporate House)
10. The intrinsic Value of an option indicates the amount by which an option is
$\qquad$ . (ITM/ATM/OTM)
Q.1. [B] Match the Following: [Attempt any 7]

| Group A | Answers |
| :--- | :--- |
| 1. Derivative markets | A. Change in spot price |
| 2. MTM | B. Risk Averse |
| 3. Strips \& Straps | C. Order in which price is specified |
| 4. Limit order | D. Customized contracts |
| 5. Delta | E. Exercised only on expiry date |
| 6. Call option is exercised | F. Price Discovery |
| 7. European option | G. Option strategies |
| 8. Hedgers | H. Future settlement |
| 9. Option premium-based | E. Price moves up |
| 10. Forwards | F. Intrinsic value |

Q. 2 (a) What are derivatives? Briefly explain the features of derivatives.
(b) What are Financial Derivatives? Explain different types of derivatives.

## OR <br> (c) Explain the recommendations of the Varma committee on derivatives. <br> (d) Briefly explain the origin \& development of the derivative market.

Q. 3 (a) Define futures. Explain the various types of future trading strategies.
(b) An investor took two positions in the future market which are as follows:-
(i) Sold a futures contract on L \&T with a lot size of 400 shares at Rs. 158 spot
\& at expiry it closed at Rs. 162.
(ii) Bought a future contract on ITC Ltd. with a lot size of 1000 shares at Rs. 178 spot \& at expiry, it closed at Rs. 173.
Find the net profit or loss for the investor from both positions.
Q. 3 (c) Explain the following terminologies:-
(i) Future price (ii) Expiry date (iii) hedging (iv) Tick size
(d) Distinguish Between Forward and Future Contract.
Q. 4 (a) Explain the concept of the moneyness of options with numerrical examples.
(b) Mrs. Deepa buys 100 put option on Hindalco Ltd. with strike price of Rs. 1100. She pays premium of Rs. 50 per call. A month later, the stock trades in the market at Rs.1,800. Calculate profit/loss.
Q. 4 (c) Explain the options Greeks "Delta \& Gamma".
'(d)The share of ABC Ltd. is currently available for Rs.300. Expected underlying asset price one year from now will be either up by $30 \%$ or down by $25 \%$. The risk-free interest rate is $7 \%$. The exercise price of call option is Rs. 310 Calculate the call option price o today using single period binomial model.
Q. 5 (a) Explain the margin requirements specified by derivatives exchange.
(b) Briefly explain the ordering types \& conditions.

OR
Q. 5 Write short notes on the following : (any three)
(1) Arbitrageurs
(2) Cost of Carry
(3) Types of options
(4) Importance of Clearing House
(5) Straddles

# Paper / Subject Code: 43813 / Marketing in financial Services 

( $21 / 2$ Hours)
Total: 75marks
Note: 1) All questions are compulsory.
2) Figures to the right indicate marks.

Q I A Fill in the blanks (Any 8 out of 10)

1. Customers don't obtain the $\qquad$ of services.
a. transfer, b. ownership, c. consumption, d. investment.
2. When insurer passes some part of or all risks to another insurer it is called
$\qquad$
a. reinsurance, $b$. mortgage, c. merchant banking, d. dual insurance.
3. $\qquad$ is the key tool in service designing. ;
a. Encounter, b. Blueprint, c. Recovery, d. cross selling.
4. The four main tools of promotion are advertising, sales promotion, public relation and $\qquad$ .
a. email marketing, $b$. internet marketing, $c$. direct marketing, $d$. indirect marketing.
5. $\qquad$ is the stage of the product life cycle where there is intense competition.
a. Growth, b. Maturity, c. Decline, d. Introductory.
6. $\qquad$ is a fast growth strategy, when resources are limited.
a. Personal selling, b. Promotion, c. Franchising, d. Intermediaries.
7. Transactional, functional and logistical issues are involved in $\qquad$ decisions. a. promotion, b. process, c. place, d. price.
8. $\qquad$ is one of the new trends in marketing.
a. Promotion, b. Personalization, c. Privatisation, d. Product.
9. All types of $\qquad$ bring about negative experiences.
a. Service assurance, b. Service arguments, c. Service failure, d. Recovery.
10. Services marketing triangle includes company, $\qquad$ and customers. a. supplier, b. retailers, c. employees, d. dealer.

## I B State whether the statement is True or False (Any 7 out of 10)

1. Service delivery is prone to inconsistency.
2. Like Primary and Secondary sectors, service sector also plays an important role for the economic development of a country.
3. Retail financial services include venture capital and seed capital.
4. Business promotion is targeted at intermediaries and channel partners.
5. Clubbing of two or more segments is done to have a common strategy of marketing mix is called counter segmentation.
6. Buy-One-Get-One-Free is an example of advertising.
7. When customer and service transact from a distance (mail or electronically) it is called service which can be conducted remotely.
8. Personal selling is where business use people to sell the product or service after meeting face-to face with the customer.
9. Internal marketing is a one-time process.
10. Technology is responsible for higher level of service.

Q2 A) Enlist the distinctive characteristics of services.
B) Explain the importance of Service marketing.

OR
Q 2 C) Describe the Retail Financial Services.
D) Explain the classification of services.

Q3 A) Define market segmentation and state its importance ;
B) Explain types of CRM.

OR
Q3 C) Explain the main tools of promotion in services.
D) Explain in detail about Service Environment.

Q 4 A) Describe the components of Service Blueprint.
B) Enlist the challenges in distribution of services.
C) What are 7P's of Service marketing?

OR
D) How is personal selling used in marketing of services?

Q5A) Which are the different types of social media?
B) Write difference between external marketing and internal marketing.

OR
Q 5 C Short Notes (Any 3 out of 5)

1. 3 R's of Service Quality.
2. Product life cycle.
3. Customer Loyalty
4. Role of IT in marketing.
5. Service Encounters.

## Duration: $21 / 2$ hours

NB: (1) All questions are compulsory.
(2) Figures to the right indicate full marks.
Q. 1 A) Match the pairs (Any 8)
(8)
B) State True or false: (Any 7)
(7)

1) Ethics is not a normative science.
2) Good corporate governance results in higher financing costs.
3) Sri. Krishna compiled his political ideas into Arthashastra.
4) Media can't play an important role in spreading awareness on fraud prevention programmes.
5) The chairman of Audit Committee will be nominee director.
6) "Enjoy the wealth by renouncing it" was the belief of Gandhi.
7) Disclosure norms are related to transparency in business.
8) SEBI checks the capital market frauds.
9) Sexual Harassment is one of the unethical issue in HRM.
10) SEBI monitors corporate governance of listed companies through Clause 410.
Q. 2 A) What is Ethics? State different types of ethics as per functions of Business.
B) Mention the ethical issues in perfect competition market.

## OR

C) Discuss the relations between ethics and Morality.
D) Describe the intellectual property and copyrights W.r.t. ethical issues
(8)
Q. 3 A) Describe the Kant's Deontology Theofy in detail.
B) Explain Agency Theory of Corporate Governance.

OR
C) Describe the ethical issues in advertising.
D) Elaborate the principles of Arthashastra.
Q. 4 A) Describe with suitable examples the teaching from Holy Bhagwat Gita.
B) Explain with few examples fair trade practices in businesses.
C) Discuss Scams and Frauds in Indian Financial System with examples.
D) Explain the role of business ethics in Business Development.
Q. 5 A) State and explain Zero Tolerance Corruption with its action plan.
B) Define CSR. Explain the social responsibility towards shareholders, Employees and Government.

## OR

C) Write a short note on (any 3)
a) Audit Committee
b) Stewardship theory of corporate governance
c) Ethics in marketing
d) Teaching from Quran
e) Family owned buísiness.

## Duration: $21 / 2$ Hours

Total Marks: 75
N.B.: (1) All questions are compulsory
(2) Figures to the right indicate marks
(3) Working notes should be part of answer

Q1. (A) Fill in the blank with suitable option (Any Eight):

1. The shares offered free of cost are called as $\qquad$
(a) Rights Shares
(b) Bonus shares
(c) Preferential shares
(d) Priority Shares
2. Dividend is usually paid to shareholders as a percentage of $\qquad$
(a) Paid-up Capital
(b) Net Profit
(c) Called-up Capital
(d) Authorized Capital
3. Capital Redemption Reserve can be utilized for $\qquad$
(a) Payment of dividend
(b) Issue of right shares
(c) Issue of fully paid bonus shares
(d) Setting off against losses
4. The redemption amount remaining unpaid to preference shareholders is shown in the balance sheet as $\qquad$
(a) Current Liabilities
(b) Loan
(c) Share Capital
(d) Contingent Liabilities
5. Profit on cancellation of own debentures is transferred to $\qquad$
(a) Capital Reserve a/c
(b) Securities premium
(c) Debenture Redemption reserve $\mathrm{a} / \mathrm{c}$
(d) General reserve
6. Section $\qquad$ deals with Debenture redemption reserve
(a) 117 C
(b) 120 B
(c) 150 A
(d) 190 C
7. Amalgamation is covered under $\qquad$
(a) $\mathrm{AS}-14$
(b) $\mathrm{AS}-20$
(c) AS -04
(d) $\mathrm{AS}-20$
8. For computation of pre-incorporation profit, salary to director is $\qquad$
(a) Allocated in time ratio
(b) Allocated in sales ratio
(c) treated as pre-incorporation expenditure
(d) treated as post-incorporation expenditure
9. Share Capital A/c (Rs. 10)

To Share Capital A/c (Rs. 100)
The above entry is the entry of
(a) Internal reconstruction
(b) Amalgamation
(c) Sub-division of Share capital
(d) Consolidation of Share Capital
10. Balance in Capital Reduction Account should be transferred to $\qquad$ A/c.
(a) Capital Reserve
(b) General Reserve
(c) Profit \& Loss
(d) Securities Premium

Q1. (B) State whether the following statements are True or False (Any Seven):

1. Authorized capital is disclosed only for information.
2. Participating Preference shareholders can participate and vote on all matters affecting the company.
3. Debenture capital is called as debt capital.
4. Premium on redemption of preference shares is adjusted out of profits.
5. Partly debenture can be redeemed.
6. Sinking fund for redemption of debenture is shown under secured loan.
7. On merger vendor companies are not liquidated.
8. Debentures may be redeemed at Par
9. Interest on sinking fund investment is credited to Profit \& Loss A/c.
10. In Internal Reconstruction, cancellation of contingent liability is profit for company.

Q2. (A) Following is the Balance Sheet of Kirtam Ltd. As on $31^{\text {st }}$ March 2021

$8 \%$ Preference Shares are due for redemption on $31^{\text {st }}$ March, 2021 at premium of Rs. 10 per share. The company sold investments at market value. The Company decided to utilize available sources to full extent for redemption purpose. The Preference Shares were redeemed on the due date. The payment was made to all preference shareholders except one shareholder holding 800 preference shares who could not be traced.
Pass journal entries in the books of Kirtam to record the above transaction.

## OR

Q2. (B) ABC ltd issued $2,50010 \%$ debenture of Rs. 100 each at par on $01^{\text {st }}$ January, 2014 redeemable at $10 \%$ premium. The company decided to set aside Rs. 4,000 per annum. The amount was to be invested in $12 \%$ Bonds in multiple of Rs. 100 each. Show necessary journal entries for first five years.

Q3. (A) Keya Co. Ltd. was incorporated on $1^{\text {st }}$ May 2021 to take over the business of M/s. Pujan Bros, as going concern from $1^{\text {st }}$ January 2021. The Profit and Loss Account for the year ending $31^{\text {st }}$ December 2021 was as follows:

| Particulars | Rs. | Particulars | Rs. |
| :---: | :---: | :---: | :---: |
| To Rent \& Taxes | 8,500 | By Gross Profit | 2,12,020 |
| To Administrative Salaries \& Expenses | 25,500 |  |  |
| To Selling Expenses | 5,000 |  |  |
| To Director Fees | 12,000 |  |  |
| To Carriage Outward | 12,960 |  |  |
| To Advertisement | 18,000 | - |  |
| To Depreciation | 3,000 |  |  |
| To Audit Fees | 6,000 |  |  |
| To Electricity Charges | 1,260 |  |  |
| To Interest on Debentures | 19,800 |  |  |
| To Net Profit | 1,00,000 |  |  |
| ¢ Total | 2,12,020 | Total | 2,12,020 |

## Additional Information:

1. Sales for each month from September 2021 to December 2021 were double the monthly sales from January 2021 to August 2021
2. Audit Fees are for the entire period
3. Rent was increased from Rs. 500 per month to Rs. 1,000 per month with effect from $1^{\text {st }}$ August 2021.
You are required to prepare statement of Profit \& Loss, allocating the income and expenses on suitable bàsis between pre and post incorporation period.

OR
Q3. (B) Following are the Balance Sheets of ' $A$ ' Ltd. and ' $B$ ' Ltd.
Balance Sheet as on $31^{\text {st }}$ March, 2022

| Liabilities | $\begin{align*} & \text { A Ltd. }  \tag{15}\\ & \text { (Rs.) } \end{align*}$ | B Ltd. (Rs.) | Assets | $\begin{aligned} & \text { A Ltd. } \\ & \text { (Rs.) } \end{aligned}$ | $\begin{aligned} & \hline \text { B Ltd. } \\ & \text { (Rs.) } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Equity Share Capital of Rs. 10 each | 37,50,000 | 22,50,000 | Building | 12,50,000 | 7,75,000 |
| Export Profit Reserves | 1,50,000 | 1,50,000 | Machinery | 16,25,000 | 8,50,000 |
| Profit \& Loss A/c | 3,50,000 | 3,00,000 | Stock | 12,75,000 | 9,00,000 |
| General Reserve | 1,00,000 | 2,25,000 | Debtors | 4,50,000 | 5,00,000 |
| 12\% Debentures of Rs. 100 each | 2,50,000 | 1,50,000 | Bank | 3,50,000 | 2,75,000 |
| Sundry Creditors | 3,50,000 | 2,75,000 | Preliminary <br> Expenses | - | 50,000 |
|  | 49,50,000 | 33,50,000 |  | 49,50,000 | 33,50,000 |

' C ' Ltd was formed to acquire all assets and liabilities of ' A ' Ltd. and ' B ' Ltd. on the following terms:

1. 'C' Ltd. to have an authorized share capital of Rs. 5 crores divide into $5,00,000$ equity shares of Rs. 100 each.
2. .-The business of both companies were taken over for a total price Rs. $60,00,000$ to be discharged by ' C ' Ltd by issue of equity shares of Rs. 100 each at a premium of $20 \%$.
3. The Shareholder of ' $A$ ' Ltd. and ' $B$ 'Ltd to get shares in ' $C$ ' Ltd. in the ratio of net assets value of their respective shares.
4. The debentures of both the companies to be converted into equivalent number of $14 \%$ debentures of Rs. 100 each in ' C ' Ltd. at a discount of $10 \%$.
5. All the tangible assets of both the companies are taken over by ' $C$ ' Ltd. at book values except the following:

Assets
Building
Machinery
'A' Ltd.
Rs. $14,00,000$
'B' Ltd.
Rs. $9,10,000$
Rs. 15,75,000
Rs. 8,00,000
6. Sundry creditors of ' $A$ ' Ltd. and 'B' Ltd. are taken over at Rs. 3,25,000 and Rs. 2,50,000 respectively.
7. Statutory reserves are to be maintained for 3 years more.

You are required to (Apply nature of purchase method):
(a) Compute Purchase Consideration of ' $A$ ' Ltd. and ' $B$ ' Ltd.
(b) Pass Journal Entries in the books of ' C ' Ltd.

Q4. (A) The following was the Balance Sheet of YASHRAJ Ltd.
Balance Sheet as on $31^{\text {st }}$ March, 2022
(15)

| Liabilities | Rs. | Assets |  |
| :--- | ---: | :--- | ---: |
| Equity Shares of Rs. 10 each | $4,00,000$ | Goodwill | 40,000 |
| $9 \%$ Preference Shares of Rs. 100 each | $3,00,000$ | Premises | $4,00,000$ |
| Current Liabilities | $1,00,000$ | Plant \& Machinery | $2,20,000$ |
|  |  | Stock-in-trade | 24,000 |
|  |  | Sundry Debtors | 16,000 |
|  |  | Préliminary Expenses | 25,000 |
|  |  | Profit \& Loss A/c | 75,000 |
|  | $8,00,000$ |  | $8,00,000$ |

The following scheme of reconstruction was approved by the court.

1. Equity Shares to be reduced to Rs. 6 per share and Preference Shares to be reduced to Rs. 70 per share.
2. Plant \& Machinery to be written down to Rs. 1,50,000
3. All intangible and fictitious assets are to be written-off.

You are required to pass journal entries to give effect to the above scheme of reconstruction and prepare Capital Reduction Account in the books of YASHRAJ Ltd.

OR
Q4. (B) Dhara Pvt. Ltd. was incorporated on $1^{\text {st }}$ August 2021. This company agreed to take over business of Jiya \& Co. as going concern with effect from $1^{\text {st }}$ April 2021.
Profit and Loss Account for the year ended $31^{\text {st }}$ March 2022

| Particulars | Rs. | Particulars | Rs. |
| :--- | ---: | ---: | :---: |
| To Administrative Staff Salaries | $1,68,000$ | By Gross Profit | $6,00,000$ |
| To Rent | $1,60,000$ |  |  |
| To Electricity Charges | 30,000 |  |  |
| To Advertisement | 21,000 |  |  |
| To Bad Debt | 5,000 |  |  |
| To Commission on Sales | 33,000 |  |  |
| To Preliminary Expenses w/off | 7,000 |  |  |
| To Interest on Debentures | 3,000 |  |  |
| To Interest on Purchase Consideration | 6,000 |  |  |
| To Net Profit | $1,67,000$ |  |  |
|  |  |  |  |

## Additional Information:

1. Sales for Pre-Incorporation period were Rs. $5,00,000$ which were $1 / 3$ of the total sales.
2. Rent from $1^{\text {st }}$ August 2021 was increased by Rs. 5,000 p.m.
3. Salaries to administrative Staff was increased by Rs. 3,000 p.m. w.e.f $1^{\text {st }}$ August 2021
4. Bad Debts are from the debtors relating to the month of March, 2021.
5. Purchase Consideration was paid on $30^{\text {th }}$ September 2021

Prepare Statement showing Profit and Loss for the year ended $31^{\text {st }}$ March 2022 appropriating all income and expenditure items between Pre-incorporation and Post-incorporation period on suitable basis.

Q5. (A) What are the provisions of Companies Act, 2013 relating to issue and redemption of preference shares?
(B) Distinguish between Internal Reconstruction and External Reconstruction

OR
Q5. (C) Write Short Note (Any Three):

1. Divisible Profit
2. Capital Redemption Reserve
3. Profit prior to incorporation
4. Net Assets Method in Amalgamation
5. Capital Reduction Account
( $21 / 2$ Hours)
[Total Marks: 75]
Note: 1) All questions are compulsory.
2) Working Notes should form part of your answer.
3) Figures to the right indicate full marks
Q. 1 (A) Match the Column: (any 8)

| Sr.No | Column A | Sr.No | Column B |
| :---: | :--- | :---: | :--- |
| 1 | Malvani Grahak Panchayat | A | Included in Capital Asset |
| 2 | Salary to Partner in partnership <br> Firm | B | Rs.200000 |
| 3 | Maintenance of Handicapped <br> Dependent | C | Business Income |
| 4 | Equity Shares | D | Rs:300000 |
| 5 | Gratuity | E | Local Authority |
| 6 | Special Bearer Bond | F | Excluded in Capital Asset |
| 7 | Salary ofMP/MLA | G | Income from Other sources |
| 8 | Handicapped Resident <br> Individual | H | Association of person |
| 9 | Akhil Bhartiya Mitra Mandal | I | 80 U |
| 10 | Leave Encashment | J | 80 DD |

Q. 1 (B) State whether True or False from the following and rewrite the statement.
(Any 7)

1. Net Annual Value of Self Occupied Property is Zero
2. The amount interest on borrowed capital is allowable as deduction under LOP is Rs 150000.
3. Income means any receipt in Cash,
4. Total income of a person is determined on the basis of this citizenship in India.
5. Cost Inflation Index is applicable in case of Long term capital Asset.
6. Gift received by Mr. Sachin from wife Rs. 100000 is fully taxable
7. Entertainment allowance maximum Amount Rs: 5000 for deduction under salary.
8. Life insurance premium paid is allowed as deduction U/s 80 C .
9. Previous year can be less than 12 months.
10. Deduction U/s 80 E is interest on higher education Loan
Q. 2 Mr . Rohit who is physically disabled to the extent of $50 \%$, works as a professor in private college. From the following particulars of income provided for the previous year ended $31^{\text {st }}$ March 2022. You are required to calculate the net taxable income for the assessment year 2022-23

| Particulars | Rs |
| :--- | ---: |
| Basic Salary | 750000 |
| Dearness Allowance | 250000 |
| Re-imbursement of medical expenses | 18000 |
| Allowances from examination fees work at <br> college | 12000 |
| Advance salary | 50000 |
| Professional Tax paid | 2500 |

## Other information:

1. Exam remuneration received from university Rs. 10000.
2. Gift from Grandfather Rs. 55000 .
3. Dividend from Indian Companies Rs. 15000 .
4. Interest on term deposits with companies Rs. 25000 .
5. Interest on debentures on Indian companies Rs. 10000.
6. He paid medical insurance premium for his dependent son $\mathrm{Rs}, 28000$

## Q. 2

OR
From the following income of Mr. Abhishek, compute his gross total income for the assessment year 2022-23 if he is:
(a) Resident and ordinarily resident.
(15)
(b) Non-resident

| Sr.no | Particulars |  |
| :---: | :---: | :---: |
| 1 | Income from agricultural in USA | Rs |
| 2 | Interest from Bank A/c in India | 10000 |
| 3 | Dividend on shares of co-operative | 40000 |
| 40 | Salary earned and received inative bank in India | 60000 |
| 5 | Income from business in UK | 80000 |
| -6 | Income received in Pakistan for | 20000 |
| 7 | Income from Bonds issued by Indian cos rendered in India | 22000 |
| 8 | Past untaxed profit earned | 24000 |
| 9 | Income from Property in Rome reciva bought to. India | 26000 |
| 10 | Professional Fees earned in a | 12000 |
|  | *) | 15000 |

Q.3) Mr. Vilas Naik owns two houses in Mumbai, both of which are used by him for his own residence. The Particulars of these houses are as followich are used by him for his own
$31-03-2022$.

| Particulars | House 1 <br> (SOP) | House 2 <br> (LOP) |
| :---: | :---: | :---: |
| Municipal Valuation | 430000 | - 450000 |
| Fair Rent | 450000 | 500000 |
| Municipal Taxes Paid | 4000 | 2000 |
| Interest on Borrowe | 4000 | 6000 |
| Funds | $60000$ | 80000 |
| Loan taken | 1999 | 2000 |

## Further information:

- Accrued Interest on NSC Rs. 8000
- Winning from Lottery Rs. 20000.
- Interest on saving Bank account Rs. 5000 .
- Interest on PPF Rs. 5000 .
- He also paid-medical insurance premium for self by cheque Rs. 10000 .

Compute his taxable income for the assessment year 2022-23.

OR
Q.3) Mr. Aniket acquired residential property on 01-03-1992 for Rs.2, 00,000, Additional information pertaining to property was as follows:

1. Fair Market value as on 01/04/2001 Rs. 240000 .
2. Cost of Improvement made by him

Financial Year

$$
\begin{aligned}
& \text { 1994-95----Rs.50,000 } \\
& \text { 2006-07---Rs.1,20,000 } \\
& \text { 2015-16----Rs.4,00,000 } \\
& \text { 2016-17---Rs.3,80,000 }
\end{aligned}
$$

3.He sold the residential property on 25-01-2022 for Rs. 1,80,00,000.
4. He acquired new residential house for Rs.58, 00,000 on 19-03-2022.
5. He also invested 15, 00,000 in Rural Electrician Corporation (REC) Bonds on 20-032022.
6. Expenses on transfer amounted to Rs. 75000 .

Compute his taxable long term capital gain for assessment year 2022-23.
Cost of inflation index are 2001-02 is $100,2006-07$ is $122,2015-16$ is $254,2016-17$ is 264 and 2021-22 is 317.
Q.4) Mr. Sharvil provides the following information for the previous year ended $31^{\text {st }}$ March 2022.

You are required to compute his net taxable income for the assessmentyear 2022-23.
Profit and loss Account for the year ended 31-03-2022

| Expenses | Rs | Income | W Rs |
| :---: | :---: | :---: | :---: |
| To Rent | 30000 | By Gross Profit | 775000 |
| To Salaries | 160000 | By Interest ón Bonds | 50000 |
| To Motor Car expenses | $25000$ | By Dividend From Indian Companies | 15000 |
| To Life Insurance premium | 60000 | - ${ }^{\text {人 }}$ |  |
| To Income Tax | 26000 | - |  |
| To Printing and stationary | 10000 | 0 a |  |
| To Conveyance | 36000 | $9{ }^{3}$ |  |
| To Depreciation | 35000 | 8 a |  |
| To Donations | 25000 |  |  |
| To Net Profit | 433000 | 3 |  |
| Total | 840000 | Total | 840000 |

## Additionál Information:

1. Depreciation as per income tax rule is Rs 38000 .
$2.40 \%$ of rent paid in attributable towards his residence.
2. He paid medical premium for selfRs. 10000 and spouse Rs. 8000 ..

OR
Q.4) Mr. Jidnesh, Proprietor of J \& Co. furnishes you the following information for the year ended 31-03-2022

| Debit | Rs. | Credit | (15) |
| :--- | ---: | :--- | :--- | :--- |
| To Salaries | $2,20,000$ | By Gross Profit | Rs |
| To Rent | 60,000 | By Interest Accrued on N.S.C. | 6,000 |
| To Printing Expenses | 15,000 | By Giff from father | $6,29,000$ |
| To Advertisement Expenses | 5,000 | By Income from Mutual Fund | 51,000 |
| To Motor Car Expenses |  |  |  |

Additional Information:
(a) Depreciation as per Income Tax Rules Rs. 28,000 .
(b) Staff welfare expenses include Rs. 10,000 for medical treatment of an employee.
(c) Rent is paid for his residential house.
(d) Advertisement expenses are incurred for an advertisement in the souvenir of a

You are required to compute his net taxable income for the assessment year 2022-23.
Q. 5 A. Explain Employer and Employee relationship under the head salary
Q. 5 B. Define Capital Asset. Explain short term and Long Term Capital Asset.
Q. 5 Short Notes (Any 3 out of 5 )

1. Gratuity
2. Interest on Borrowed Capital
3. Person and Assesee ?
4. Income from other sources
5. SOP and LOP
