

## **Accounts**

Final accounts- full question with adjustments

Npo - subscription adjustment

Partnership - goodwill adjustment and revaluation adjustments, gaining and sacrificing ratio, balance sheet after admission, retirement and death

Company accounts- issue of shares- pro-rata adjustment

Bills of exchange- accommodation and Discounting of bill

Brs - adjusted cash book

## **Law**

### **The sale of Goods Act, 1930**

- Sale vs agreement to sell
- Ascertainment of price
- Sale vs HP and Sale vs Bailment
- Conditions and Warranties
- When condition to be treated as a warranty
- Caveat emptor and exceptions
- Unascertained goods - transfer of ownership
- Goods sent on approval or return/ cash only or return
- Exceptions of Nemo dat quod non habet.(non-owner can transfer valid title)
- Risk passes with property
- Unpaid seller: rights
- Rights of the buyer against seller

### **Indian Partnership Act 2008**

- True test of partnership
- Kinds of Partners and partnership
- Personal profit earned by partners



- Rights of retiring partner to carry on business
- Expulsion of partner
- Implied authority and its exception
- Minor in Partnership
- Consequences of non registration
- Dissolution of partnership

### **Companies Act 2013**

- Corporate veil and exceptions
- Types of companies: OPC, Small company, Holding/subsidiary/associate company/foreign co. / section 8/ government company
- Private company : members limit and exclusions
- Doctrine of Ultra virus, constructive notice
- Doctrine of indoor management and exceptions

### **Limited Liability Partnership Act 2008**

- Features of LLP (Limited Liability and flexibility most important).
- Who can be a partner, Designated partners
- Registration of changes in partners
- Change in name of LLP
- Small LLP
- Incorporation process
- Conversion into LLP
- Financial disclosures
- Whistle-blowing/ unlimited liability in case of fraud
- LLP Vs LLC/ LLP vs Partnership • Winding up

## **Maths**

**Ch 1 - Ratio and Proportions, Indices Logarithms**

(Properties of Ratio and Proportions, Indices Logarithms)

**Ch 2 - Equations**

(Nature of the roots, Construction of quadratic equation and Roots of the quadratic equation)

**Ch 4 - Time value of money**



(Simple interest, Compound interest, Effective rate of interest, Applications of Annuities, Sinking funds, Leasing and Perpetuity)

**Ch 5 – Basic concepts of Permutations and Combinations**

(Properties of permutations, Properties of Combinations, Circular permutations and Permutation with restrictions)

**Ch 6 – Sequence and Series**

(Sum of  $n$  terms of arithmetic and geometric progression, Sum of the squares of the first  $n$  terms of the series and applications of finance.)

**Ch 7 – Sets, Relations and Functions**

(Types of Sets, Relations and Functions)

**Ch 8 – Basic concepts of Differential and Integral Calculus**

(Basic formulas and laws of Differentiation, Different methods of Integration)

## **Statistics**

**Ch 13 – Statistical description of Data.**

(Application of statistics, Collection of data, Presentation of data, frequency distribution, Types of frequency curve)

**Ch 14 – Measure of Central tendency and dispersion**

(Properties of mean, median, mode, harmonic mean and geometric mean)

(Properties of mean deviation, Range, Quartile deviation, Standard deviation)

**Ch 15 – Probability**

(Mutually exclusive events, exhaustive events, equally likely events, Conditional probability compound probability, expected value of random variable)

**Ch 16 – Theoretical distribution**

(Properties of binomial, poisson and normal distribution)

**Ch 17 – Correlation and Regression**

(Scatter diagram, Karl Pearson method, Spearman's Rank Correlation, Coefficient of concurrent deviation properties of correlation and Regression)

**Ch 18 – Index Number**

(Simple Aggregative method, weighted method, chain index number, splicing, Test of adequacy, Deflating value and cost of living index)



# **Economics**

## **Ch 1 - Nature and Scope of business Economic**

(Merit and demerit of capitalist, socialist and mixed economy, positive and normative economy, Name of economists and their theory)

## **Ch 2 - Theory of Demand and Supply**

(Determinants of Demand, Law of demand, Movement and Shift of demand Curve, Elasticity, Demand forecasting, Law of diminishing marginal utility, consumer surplus, indifference curve, Law of Supply and elasticity of Supply)

## **Ch 3 - Theory of production and Cost**

(Production function, factors of production, Law of diminishing returns and Returns to scale, Different types of Cost, short run and long run cost function)

## **Ch 4 - Price determination in different markets**

(Features of Perfect Competition, monopoly, Monopolistic competition)

## **Ch 5 - Business Cycle**

(Expansion, peak, contraction and through phases, internal and external causes that affects business cycle)

