

(i) Printed Pages : 7 Roll No.

(ii) Questions : 14 Sub. Code : 1 7 8 3 5

Exam. Code : 0 0 1 6

**Bachelor of Commerce 6th Semester
(2055)**

DIRECT TAX LAWS

Paper : BCM-601

Time Allowed : Three Hours] [Maximum Marks : 80

Note :— Attempt **FOUR** short questions out of **SIX** from Section A.
Attempt **TWO** questions each from Sections B & C
respectively.

SECTION-A

1. Write note on Deemed Income and its taxability.
2. What do you understand by 'Tax Holiday' ?
3. Mr. A provide following particulars for the assessment year 2024-25. Find out his tax, education cess etc., under Old regime.
Mr. A is 81 years old.

Particulars	Amount (Rs.)
Profit on sale of shares (short-term) SST paid	90,000
Salary income	8,60,000
Winning from lotteries	1,00,000
House property income	40,000
Long-term capital gain on sale of a piece of plot	2,20,000
Total Income	13,10,000

4. Write a note on different offences which make an assessee liable to prosecution.
5. What is Income Tax Appeal ?
6. Mr. Sohan an individual converted his self-acquired property amounting Rs. 60,000 into H.U.F. property on 1.6.94. The H.U.F. consist of himself, his wife, a major son and a minor son. The H.U.F. earned an income of Rs. 1,00,000 from other sources. The income from property converted into H.U.F. property is Rs. 12,000 and his wife and minor son are entitled to a share in it. Compute the total income of H.U.F. and total income of Mr. Sohan if Mr. Sohan has Rs. 15,000 as his individual income.

4×5=20

SECTION-B

1. What are the provisions of law regarding the clubbing of income of spouse and other family members in the income of individuals ?
2. What are the provisions relating to deduction from Gross total income :
 - (i) U/S 80D
 - (ii) U/S 80DD
 - (iii) U/S 80U
 - (iv) U/S 80DDB
 - (v) U/S 80TTA
 - (vi) U/S 80E
 - (vii) U/S 80GGA ?

3. Dr. VP whose age is 68 years has given the following details of his income. Compute his tax liability for the assessment year 2024-25 under Old regime.

(A) S.No.	Particulars	Amount (Rs.)
i	Pension from Government	2,47,500
ii	Salary from a private sector company	6,50,000
iii	Long term capital gain	36,500
iv	Interest on fixed deposit with bank	72,600
v	Deposit Rs. 10,000 in MEP (an Equity linked saving) and Rs. 10,000 in NSS 1992.	

- (B) Also compute his tax liability if assesses opts to pay tax under New regime u/s 115 BAC.

4. Smt. Sakshi employed as a manager in a company at Mumbai (population above 40 lakhs) provide the following details of her income ended 31st March, 2024 :

(a)	Salary @ Rs. 25,000 per month
(b)	Dearness Allowance @ Rs. 10,000 per month (It enters for service benefit)
(c)	Bonus equal to 4 month's salary
(d)	Entertainment allowance @ Rs. 3,000 per month
(e)	Provided with an unfurnished accommodation the fair rental value of which is Rs. 5,000 per month.

(f)	Hospitalisation expenses (Self) in a private hospital (unapproved) Rs. 25,000 borne by employer.
(g)	He contribution to recognise provident fund @ 14% of salary. Employer contributed an equal amount. Interest credited to provident fund @ 11% is Rs. 2,200
(h)	She encashed two months leave (including DA) during the year
(i)	Interest on Government securities Rs. 5,000
(j)	Interest received from Post office Saving account Rs. 2,000 (Single name account)
(k)	She lets out her house property at Delhi @ Rs. 3,000 per month. She could not realise the rent for the months of January and February. The municipal valuation of the house is Rs. 33,000. Municipal Taxes paid @ 10%.
(l)	She sold one house for Rs. 1,27,800 on 1-4-2023. This house was purchased by her on 15 th May, 2022 for Rs. 45,000
(m)	She sold another house on 20-4-2023 for Rs. 2,60,000. This house was purchased by her for Rs. 90,000 on 1-5-2005. [C.I.I. for 2005-06 : 117 for 2023-24 : 348]
(n)	Income from Units of UTI Rs. 8,000
(o)	Deposited in National Saving Scheme, 1992 Rs. 15,000
(p)	Donations to National Defence Fund Rs. 5,000
(q)	Donation to PGI Chandigarh for family planning Rs. 8,000
(r)	Spent Rs. 35,000 on the medical treatment of specified diseases of her grand father (dependent) aged 80 years.

Compute total income tax liability of Smt. Sakshi for the assessment year 2024-25. 2×15=30

SECTION-C

1. Describe the procedure of constitution of Appellate Tribunal. Give the procedure for filling an appeal to the Appellate Tribunal.
2. What are the provisions of law regarding deductions of Tax at source in respect of income from :
 - (a) Salaries
 - (b) Interest on securities
 - (c) Interest other than interest on securities
 - (d) Income from dividend
 - (e) Winning from Horse race, crossword puzzle, betting etc. ?
3. X and Y are resident individuals and partners of XY & Co. (a firm of Chartered accountants). On March 3, 2023 there is no provision for payments of salary and interest to partners. On April 1, 2023 the deed has been amended to provide salary and interest as follow :

	X	Y
Salary	Rs. 20,883 pm	Rs. 25,000 pm
Interest on Capital	24%	24%

The income and expenditure account of XY Co. for the year ended March 31, 2024 is as follow :

Expenditure	Amt. (Rs.)	Income	Amt. (Rs.)
Office expenses	2,10,000	Receipts from clients	10,10,000

Expenditure	Amt.(Rs.)	Income	Amt.(Rs.)
Salary to employees	70,000	Int. recovered for X & Y Drawing	3,000
Income -tax	42,000		
Salary to X	2,50,000		
Salary to Y	3,00,000		
Int. on capital to X @ 24%	16,000		
Int. on capital to Y @ 24%	19,000		
Net profit (shared by X and Y equally as per terms of partnership deed)	1,06,000		
Total	10,13,000	Total	10,13,000

Other information :

- (i) Out of office expenses : Rs. 18,800 is not deductible by virtue of section 30 to 37.
- (ii) During previous year 2023-24 the firm sells a capital asset for Rs. 7,10,000 (indexed cost of acquisition being Rs. 1,45,865).

(iii) Personal income and investment of partners as follow :

Particulars	X	Y
Interest from Govt. Securities	4,70,000	4,23,000
Bank interest	6,00,000	1,02,000
Deposits in Provident funds	70,000	45,000
Mediclaime insurance premium	12,000	11,000

Find out the net income of the firm and partners for the assessment year 2024-25 on the assumption that conditions of sections 184 and 40(b) are satisfied.

4. Mr. R, Mrs. R and Mr. Z are members of AOP sharing profits and losses equally. During the year ending 31.03.2024 total income of AOP was Rs. 3,30,000. The details of individual income of its members are given below :

Mr. R

Rent from House Property	Rs. 60,000
Interest on fixed deposits with HDFC	Rs. 86,000
Short term capital gain	Rs. 90,000

Mrs. R

Bank interest on fixed deposits	Rs. 1,70,000
Dividend from a Co-operative Society	Rs. 30,000

Mr. Z (Age 67 years)

Pension from Govt.	Rs. 1,90,000
Interest accrued on NSC VIII issue	Rs. 16,600
Interest on Govt. Securities	Rs. 16,000

Compute tax liability of AOP and its members under Old regime. $2 \times 15 = 30$

(i) Printed Pages: 4 Roll No.

(ii) Questions : 9 Sub. Code :

1	7	8	3	6
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Exam. Code :

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Bachelor of Commerce 6th Semester
(2055)

FINANCIAL MANAGEMENT

Paper : BCM-602

Time Allowed : Three Hours] [Maximum Marks : 80

Note :—(1) Attempt any FOUR questions from Section-A, each carries 5 marks.

(2) Attempt any TWO questions each from Section-B and Section-C, each carries 15 marks.

SECTION—A

1. (a) What is Lease Financing ? Give its types.
- (b) Give essentials of Sound Capital Mix.
- (c) Write a short note on Venture Capital.
- (d) Mr. Ravi is to receive Rs. 20,000 at the end of 5 years. Rate of interest is 10%. Calculate the present value of above mentioned amount.
- (e) Project X involves Initial Capital outlay of Rs. 16,200. Its span is expected to be three years. The cash streams generated by it are expected to be as follows :

Years	Cash inflows (Rs.)
1	8,000
2	7,000
3	6,000

You are required to calculate the IRR.

(f) M Ltd. paid a dividend of Rs. 3.50 per share for the last year. Growth rate is 6% p.a. if the required rate of return is 15%. Calculate :

- (i) The value per share.
- (ii) If its current price is Rs. 50, what should be the growth rate in the dividends to justify this price ?

SECTION—B

2. "Maximization of profit is regarded as the proper objective of investment decision, but it is not exclusive as maximizing shareholders wealth".
3. "The Finance Manager should take into consideration the time value of money in order to take correct financial decision".
Elucidate.
4. A firm whose cost of Capital is 10%, is considering two mutually exclusive projects X and Y, the details of which are :

Particulars	Project X (Rs.)	Project Y (Rs.)
Investment	70,000	70,000
Cash Flows Year 1	10,000	50,000
Cash Flows Year 2	20,000	40,000
Cash Flows Year 3	30,000	20,000
Cash Flows Year 4	45,000	10,000
Cash Flows Year 5	60,000	10,000
Total Cash Flows	1,65,000	1,30,000

Compute the Net Present Value at 10% profitability index and Internal Rate of Return for the two projects :

Year	Discount Factors						
	10%	15%	20%	25%	30%	35%	40%
1	.909	.869	.833	.800	.769	.741	.714
2	.826	.756	.694	.640	.592	.549	.510
3	.751	.658	.579	.512	.455	.406	.364
4	.683	.572	.482	.410	.350	.301	.260
5	.621	.497	.402	.328	.269	.223	.186

5. The following information is taken from the Balance Sheet of A Ltd. as on 31-3-2024 :

Particulars	Amount (Rs.)
Equity Share Capital	6,00,000
10% Debentures	6,00,000
15% Term Loan	18,00,000
Total	30,00,000

- (i) Determine the weighted average cost of Capital of the company. It had been paying dividends at a constant rate of 20% per annum.
- (ii) What difference will it make if the current price of Rs. 100 share is Rs. 200 ?
- (iii) Determine the effect of Income Tax on the cost of Capital under (a) and (b) above, if the Tax rate is 30%.

SECTION—C

6. How is SEBI governed ? Discuss the powers and functions of SEBI.
7. What do you understand by a stable dividend policy ? Why should it be followed ?
8. (i) Find the Operating Leverage from the following data :
- Sales — Rs. 50,000
- Variable Cost — 60%
- Fixed Cost — 12,000
- (ii) Find the Financial Leverage from the following data :
- Net Worth — Rs. 25,00,000
- Debt Equity — 3/1
- Interest Rate — 12%
- Operating Profit — Rs. 20,00,000

9. ABC Ltd. presents the following Profit and Loss Account :

Particulars	Amount (Rs.)	Particulars	Amount (Rs.)
To Material	12,00,000	By Sales	25,00,000
To Wages	2,00,000		
To Manufacturing Expenses (including Depreciation Rs. 1,00,000)	3,00,000		
To Office Expenses	75,000		
To Administrative Expenses	75,000		
To Selling and Distribution Expenses	2,40,000		
To Net Profit	4,10,000		
	25,00,000		25,00,000

Company's maintenance policy is as follows :

- (i) Finished Goods one and half month's sale.
- (ii) Material on the basis of one month consumption.
- (iii) Work-in-progress is equal to one month's production in terms of material and half month's wages and manufacturing expenses.
- (iv) Credit given by suppliers is two months and extended to customers is three months.
- (v) All expenses are in one month arrear but selling and distribution are paid two months in advance.
- (vi) The Company would like to keep Rs. 50,000 in cash at all times. A safety margin of 10% on total Current Assets is desirable.

Estimate the Working Capital requirements for the company.

(i) Printed Pages : 2 Roll No.

(ii) Questions : 9 Sub. Code :

1	7	8	3	7
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Exam. Code :

0	0	1	6
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Bachelor of Commerce 6th Semester
(2055)

ISSUES IN FINANCIAL REPORTING

Paper : BCM-603

Time Allowed : Three Hours]

[Maximum Marks : 80

Note :— Students are required to attempt **four** short answer type questions from Section-A and **two** questions each from Section-B and Section-C respectively. Each question from Section-A carries **5** marks and **15** marks each from Section-B and Section-C.

SECTION—A

1. Answer the following :

- (1) Discuss the purpose of Financial Reporting.
- (2) Discuss the need of Conceptual Framework.
- (3) Describe the main objectives of IFRS Foundation.
- (4) Define Inflation Accounting.
- (5) Distinguish between financial and operating lease.
- (6) Write a short note on Indian GAAP. 4×5

SECTION—B

2. Explain the meaning of Financial Reporting. Also discuss the objectives and significance of Financial Reporting. 15

3. Discuss in detail the joint conceptual framework of IASB and FASB. 15
4. Critically discuss the role of IASB in convergence of accounting standards. 15
5. Discuss the features of Relevant and Reliable Financial Information. Also write the constraints of the same. 15

SECTION—C

6. Discuss the advantages and disadvantages of Inflation Accounting. 15
7. Distinguish between :
- (a) Historical cost model and replacement cost model.
 - (b) Replacement cost model and opportunity cost model. 15
8. What are the various approaches to social reporting/accounting ? Which one do you prefer the most and why ? 15
9. Explain in detail the difference between IFRS, US GAAP and Indian GAAP. 15

(i) Printed Pages : 2 Roll No.

(ii) Questions : 9 Sub. Code :

1	7	8	3	8
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Exam. Code :

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**Bachelor of Commerce 6th Semester
(2055)**

SOCIAL AND BUSINESS ETHICS

Paper : BCM-604

Time Allowed : Three Hours] [Maximum Marks : 80

Note :— Attempt any **four** parts from Section–A. Each part carries **5** marks. Attempt any **two** questions from Section–B. Each question carries **15** marks. Attempt any **two** questions from Section–C. Each question carries **15** marks.

SECTION—A

1. Attempt any **four** parts :
 - (a) Define business ethics. What is the significance of business ethics ?
 - (b) Write the relationship between values, morals and ethics.
 - (c) What is conflict of interest ? Give an example.
 - (d) Who is whistle blower ?
 - (e) What is the role of ethics in digital marketing ?
 - (f) What is corporate sustainability ?

SECTION—B

2. Discuss various ethical issues faced by business organizations, give real world examples related to issues.
3. What are the different levels of business ethics ? Explain with examples.
4. Discuss the ethical challenges in handling employee grievances and conflict. Suggest some measures to improve work culture of an organization.
5. Discuss the ethical responsibilities of financial managers. What are the consequences of financial fraud on stakeholders ?

SECTION—C

6. Explain whistle-blower policies, their importance and the issues faced by whistle-blowers in any organization.
7. Discuss the provisions of corporate social responsibility (CSR) under the Companies Act, 2013. What are the advantages and disadvantages of CSR to an organization ?
8. What are the major ethical issues related to environmental protection ? Suggest ways to ensure environmental sustainability.
9. What are the ethical concerns in marketing ? Discuss a real-world case of unethical marketing and its consequences.

(i) Printed Pages: 4 Roll No.

(ii) Questions : 14 Sub. Code :

1	7	8	3	9
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Exam. Code :

0	0	1	6
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Bachelor of Commerce 6th Semester

(2055)

OPERATIONAL RESEARCH

Paper : BCM-605

Time Allowed : Three Hours] [Maximum Marks : 80

Note :—(1) Attempt any FOUR questions from Section A. Each question carries 5 marks.

(2) Attempt any TWO questions each from Sections B and C. Each question carries 15 marks.

SECTION—A

1. Analyze the various limitations of Operations Research.
2. Differentiate between gradual failure and sudden failure.
3. Solve the following problem graphically :

$$\text{Max. } Z = 5x_1 + 4x_2$$

$$\text{subject to } 2x_1 - 4x_2 \leq 1$$

$$2x_1 + 4x_2 \geq 3$$

$$\text{where } x_1, x_2 \geq 0.$$

4. Construct the dual of the following problem :

$$\text{Max. } Z = 12x_1 + 15x_2 + 9x_3$$

$$\text{subject to } 8x_1 + 16x_2 + 12x_3 \leq 25$$

$$4x_1 + 8x_2 + 10x_3 \geq 80$$

$$7x_1 + 9x_2 + 8x_3 = 105$$

$$\text{where } x_1, x_2, x_3 \geq 0.$$

5. XYZ, a manufacturing company is using a machine whose purchase price is Rs. 65,000. The installation charges amount to Rs. 18,000 and the machine has a scrap value of only Rs. 8,000 because the firm has a monopoly of this type of work. The maintenance cost in various years is given in the following table :

Year	1	2	3	4	5	6	7	8	9
Cost	1250	3750	5000	7500	10500	14500	20000	24000	30000

Determine after how many years should the machine be replaced in economic consideration assuming that the machine replacement can be done only at the year end.

6. In a game of machine coins with two players, suppose A wins one unit of value when there are two heads, wins nothing when there are two tails and loses $1/2$ unit of value when there are one head and one tail. Determine the pay off matrix, the best strategy for each player and the value of game to A.

SECTION—B

7. Define Operational Research. Explain the scope and significance of Operation Research.
8. Solve the following problem by simplex method :

$$\text{Max. } Z = 4x_1 + 5x_2 - 3x_3$$

$$\text{subject to } x_1 + x_2 + x_3 = 10$$

$$x_1 - x_2 \geq 1$$

$$2x_1 + 3x_2 + x_3 \leq 30$$

$$\text{where } x_1, x_2, x_3 \geq 0.$$

9. Solve the following transportation problem to maximize profits and give criterion for optimality :

	I	II	III	IV	Capacity
A	40	25	22	33	200
B	44	35	30	30	60
C	38	38	28	30	140
Demand	80	40	120	60	

10. The Captain of a cricket team has to allot five middle batting positions to five batsmen. The average runs scored by each batsman at this position are as follows :

From	I	II	III	IV	V
P	40	40	35	25	50
Q	42	30	16	25	27
R	50	48	40	60	50
S	20	19	20	18	25
T	58	60	59	55	53

Find the assignment of batsman to positions which would give the maximum number of runs.

SECTION—C

11. What is decision making under uncertainty ? What are the assumptions in decision making under uncertainty ? What are its limitations ? Give some examples.
12. Solve the following game :

		A			
		I	II	III	IV
B	I	6	4	8	0
	II	6	8	4	8
	III	8	4	8	0
	IV	0	8	0	16

13. The following mortality rates have been observed for certain type of light bulbs :

Week	1	2	3	4	5
% failing by the end of week	10	25	50	80	100

There are 1000 bulbs in use and it costs Rs. 5 to replace an individual bulb which has burnt out. If all the bulbs are replaced simultaneously it would cost Rs. 2 per bulb. It is proposed to replace all bulbs at fixed intervals, whether they have burnt out or not and to continue replacing burnt out bulbs as and when they fail. At what intervals should all the bulbs be replaced ?

14. The Cargo Honda Ltd. manufactures around 150 scooters. The daily production varies from 146 to 154 depending upon the availability of raw materials and other working conditions :

Production per day	146	147	148	149	150	151	152	153	154
Probability	0.04	0.09	0.12	0.14	0.11	0.10	0.20	0.12	0.08

The finished scooters are transported in a specially arranged lorry accommodating 150 scooters. Using following random numbers :

80, 81, 76, 75, 64, 43, 18, 26, 10, 12, 65, 68, 69, 61, 57,
stimulate the process to find out :

- (i) What will be the average number of scooters waiting in the factory ?
- (ii) What will be the average number of empty space on the lorry ?

(i) Printed Pages: 2 Roll No.

(ii) Questions : 9 Sub. Code :

1	7	8	4	0
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Exam. Code :

0	0	1	6
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**Bachelor of Commerce 6th Semester
(2055)**

SECTORAL ASPECTS OF INDIAN ECONOMY

Paper : BCM-606

Time Allowed : Three Hours] [Maximum Marks : 80

Note :— (i) Attempt any **four** short answer type questions from Section-A. Each question carries **5** marks.

(ii) Attempt any **two** long answer type questions each from Section-B and Section-C. Each question carries **15** marks.

SECTION—A

1. Attempt any **four** short answer questions from the following :

- Features of corporate farming.
- State disinvestment policy.
- Importance of small scale and cottage industries in India.
- Role of public sector in India.
- Effects of Inflation.
- Incidence and impact of poverty. 4×5=20

SECTION—B

2. What are the causes of low agricultural productivity in India ?
Suggest measures to improve agricultural productivity in India.
3. Critically evaluate technological and institutional reforms under new agricultural strategy in India.
4. Explain the growth and pattern of industrial sector in India during pre-and post-reform period.
5. Critically evaluate 1991 Industrial Policy. $2 \times 15 = 30$

SECTION—C

6. Explain in detail growth and contribution of service sector in India during post-reform period.
7. Discuss the role of public and private sector in the economic development of India.
8. Define unemployment. Discuss the special programmes of Government to combat problem of unemployment in India.
9. Explain in detail inter-regional disparities in the growth and development in India. $2 \times 15 = 30$

(i) Printed Pages : 2 Roll No.

(ii) Questions : 9 Sub. Code :

1	7	8	5	3
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Exam. Code :

0	0	2	0
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Bachelor of Commerce 6th Semester (Hons.)
(2055)

ACCOUNTING & FINANCE : INVESTMENT MANAGEMENT

Paper : BCH 607

Time Allowed : Three Hours] [Maximum Marks : 80

Note :— Attempt **FOUR** short answer type questions from Section-A. Attempt **TWO** questions each from Section-B and C respectively.

SECTION—A

1. Attempt any **FOUR** of the following :
 - (a) Explain risk free rate of return.
 - (b) Explain the features of swaps.
 - (c) What do you mean by broad indices ?
 - (d) Explain money market instruments.
 - (e) What do you mean by the term securities market.
 - (f) What do you mean by margin trading ? 4×5=20

SECTION—B

2. What do you mean by valuation of equity ? Explain the methods of equity valuation.

3. What do you mean by valuation of securities ? Explain the valuation of bonds and debentures.
4. Explain the risk management tools to reduce foreign exchange risk.
5. Explain & describe margin trading. Explain the features of margin trading. $2 \times 15 = 30$

SECTION—C

6. Describe in detail the method of computing India's leading stock indices.
7. Discuss in detail various stock market indices.
8. What do you mean by derivatives ? Discuss various types of derivatives in detail.
9. Explain the term hedge funds. Discuss in detail the procedure for hedge fund performance evaluation. $2 \times 15 = 30$