

2022

Time - 3 hours

Full Marks - 80

*Answer all groups as per instructions.
Figures in the right hand margin indicate marks.
Candidates are required to answer
in their own words as far as practicable.*

GROUP – A

1. Answer all questions and fill in blanks as required. [1 × 12]
- (a) Auditing is compulsory for _____ form of business organisation.
- (b) Auditing begins, where _____ ends.
- (c) Auditing is derived from the Latin word _____.
- (d) An Auditor is like a _____ dog.
- (e) Where Auditing ends, _____ begins there.
- (f) Comptroller and Auditor General (CAG) of India is appointed by _____.
- (g) Which audit is carried on through out the year ?
- (h) Final Audit can also be termed as what ?

- (i) Audit of accounts made at the end of the year is known as what ?
- (j) A transaction which has been misrecorded either wholly or partially, is called as what ?
- (k) If a partnership firm makes its audit, it is called as what ?
- (l) Examination of vouchers to check the authenticity of record is known as what ?

GROUP – B

2. Write notes on any eight of the following within two to three sentences each. [2 × 8

- (a) Interim Audit
- (b) Internal check
- (c) Errors of Omission
- (d) Errors of principle
- (e) Objectives of Auditing
- (f) Balance Sheet Audit
- (g) Annual Audit
- (h) Audit programme
- (i) Vouching
- (j) Verification

[3]

GROUP – C

3. Write notes on any eight of the following within 75 words each.

[3 × 8

- (a) Cost Audit
- (b) Tax Audit
- (c) Statutory Audit
- (d) Management Audit
- (e) Audit Report
- (f) Corporate Governance
- (g) Interim Reports
- (h) Qualifications of Auditors
- (i) Rights of Auditors
- (j) Vouching of Purchase Book

GROUP – D

Answer any four questions within 500 words each.

- 4. Why CSR is important for Business ? [7
- 5. Discuss the key features of Corporate Governance as per Companies Act, 2013. [7
- 6. Write a note on Auditing in an EDP environment. [7

P.T.O.

7. What are the major areas of Examination involved in Management Audit ? [7]
8. What is an Audit Report ? Describe its form and contents. [7]
9. Discuss the provisions of company law regarding the appointment and removal of an Auditor. [7]
10. "Vouching is the backbone of Auditing." Discuss the object of vouching. [7]

2022

Time - 3 hours

Full Marks - 80

Answer all groups as per instructions.

Figures in the right hand margin indicate marks.

*Candidates are required to answer
in their own words as far as practicable.*

GROUP – A

1. Answer all questions and fill in blanks as required. [1 × 12]
- (a) A matrix with equal number of rows and columns is called _____ matrix.
- (b) A diagonal matrix in which all the leading diagonal elements are equal is called a _____ matrix.
- (c) $A + (-A) = (-A) + A = 0$ is a _____ property of matrix.
- (d) If any row or column of a determinant a multiple of another row or column is added, the value of the determinant remains the _____.
- (e) A function is said to be a many one function when two or more elements of its domain are related to one element of its _____.

(e) Define Annuity certain.

(f) In LPP define the objective function.

(g) $\lim_{x \rightarrow 1} \frac{x^2 + 1}{x + 1} = ?$

(h) If $A = \begin{bmatrix} 1 & 0 & -1 \\ 3 & 1 & 4 \end{bmatrix}$, $B = \begin{bmatrix} 4 & 3 & 5 \\ -2 & 1 & 0 \end{bmatrix}$, find $A + B$.

(i) If $A = \begin{bmatrix} 2 \\ 3 \\ 1 \end{bmatrix}$, $B = [7 \ 5 \ 3]$, find AB .

(j) Find the minors and co-factors of $A = \begin{vmatrix} 2 & 3 \\ 1 & 5 \end{vmatrix}_{2 \times 2}$.

GROUP - C

3. Answer any eight of the following questions within 75 words each.

[3 × 8]

(a) Distinguish between Determinant and Matrix.

(b) If $A = \begin{bmatrix} 3 & -5 \\ -4 & 2 \end{bmatrix}$ show that $A^2 - 5A - 14I = 0$.

(c) Give an example of even function.

(d) Show by Venn diagram, One-many relation.

- (e) Evaluate $\lim_{x \rightarrow 0} \frac{2x}{\sqrt{a+x} - \sqrt{a-x}}$.
- (f) Differentiate e^{3x} with respect to x .
- (g) Explain the polynomial in x .
- (h) To what amount will ₹ 10,000 accumulate in 6 years if invested at 8% compounded quarterly?
- (i) What do you mean by Annuity?
- (j) Write three limitations of L.P.P.

GROUP – D

Answer any four questions within 500 words each.

4. What do you mean by duality in the linear programming? Distinguish a dual problem from a primal one. [7]
5. What is the value of an annuity at the end of 5 years if ₹ 100 per month is deposited into an account earning interest 9% per annum compounded monthly? How much of this value is the interest? [7]
6. Solve by matrix Method,
 $3x + 2y + 4z = 19$, $2x - y + z = 3$, $6x + 7y - z = 17$. [7]
7. 7 pens and 30 pencils together cost ₹ 95, while 5 pens and 40 pencils cost ₹ 105. Find the cost of a pen and a pencil using Cramer's rule. [7]

[5]

8. Evaluate the limits $\lim_{x \rightarrow 0} \frac{\sqrt{2+x} - \sqrt{2}}{x}$. [7]

9. Prove that
$$\begin{vmatrix} (b+c)^2 & a^2 & a^2 \\ b^2 & (c+a)^2 & b^2 \\ c^2 & c^2 & (a+b)^2 \end{vmatrix} = 2abc(a+b+c)^3$$
. [7]

10. Find the differential co-efficient of $(x^2 + 2x)^4$. [7]

2022

Time - 3 hours

Full Marks - 80

*Answer all groups as per instructions.
Figures in the right hand margin indicate marks.*

*Candidates are required to answer
in their own words as far as practicable.*

GROUP – A

1. Fill in the blanks. (all) [1 × 12]
- (a) Income tax is a _____ type of tax.
- (b) Tax evasion is _____, while tax planning is _____ in nature.
- (c) Return of income must be furnished on or before the due date as per part of _____.
- (d) GIC and LIC are examples of _____ category of person.
- (e) If a company commences on 1st march, then previous year comprises of _____ months.
- (f) A company in which the public are not substantially interested is known as _____.

- (g) MAT stands for _____.
- (h) MAT credit can be carried forward for maximum _____ years.
- (i) The maximum period for which a business loss can be carried forward _____.
- (j) In Income Tax Act, only _____ method of depreciation is allowed except power unit.
- (k) Generally long term capital gain is charged to tax @ _____.
- (l) Assessment under Section 144 is known as _____ Assessment.

GROUP – B

2. Answer any eight of the following questions within two to three sentences each. [2 × 8

- (a) What is tax planning ?
- (b) What is tax evasion ?
- (c) What is tax management ?
- (d) Define Assessee.
- (e) What is Assesment year ?
- (f) What is previous year ?

[3]

- (g) What is MAT ?
- (h) What is speculative business ?
- (i) What is block of Assets ?
- (j) What is capital Asset ?

GROUP – C

3. Answer any eight of the following questions within 75 words each.

[3 × 8

- (a) What is tax rate for long term capital gain ?
- (b) What are the circumstances of best Judgement Assessment ?
- (c) What are the modes of filing return of income tax ?
- (d) What are the penalty for failure to collect tax at source ?
- (e) What are the features of tax planning ?
- (f) Give two examples of short term and long term tax planning.
- (g) What are different types of Assessee ?
- (h) What are the objectives of MAT ?
- (i) What is book profit ?
- (j) What is Actual cost for second hand Asset ?

P.T.O.

GROUP – D

Answer **any four** questions within 500 words each.

4. What are the penalty provisions related to tax deduction at source and collection at sources ? [7]
5. What is double taxation ? What are the means and types of double taxation relief ? [7]
6. What is tax planning ? What are the features and objectives of tax planning ? [7]
7. How would you determine the residential status of a company ? [7]
8. What is Minimum Alternate Tax ? Explain the applicability and steps to calculate it. [7]
9. From the following information, compute income of Mr. Manoj for the Assessment year 2022-23. [7]

	₹
Income from house	50,000
Loss from house	1,50,000
Salary Income	5,00,000
Loss from non-speculative business	3,00,000
Income from speculative business	5,00,000
Short term capital loss	60,000
Long term capital gain	50,000

10. Explain the deduction in scientific research under section 35. [7]