S.Y.B.Com. (A & F) Semester - IV

Subject: शासकीय मराठी

Date: 11-03-26 Duration: 1 hour Marks: 30 marks

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**Instructions for the candidate:**

1. This question paper contains 1 page.
2. Q.1 is Compulsory.
3. Attempt any 2 from Q. 2 to Q.4.
4. Answers to each new question should begin on a fresh page.
5. Figures on the right-hand side indicate full marks.
6. Use of simple calculator is allowed.

| | | |
|---|---|---|
| | खालील प्रश्नाचे उत्तर लिहा. | १० गुण |
| प्र.१ | मराठी संकेतस्थळांचे शैक्षणिक सामाजिक आणि सांस्कृतिक योगदान स्पष्ट करा. | |
| प्र.२ | खालील प्रश्नांची उत्तरे लिहा. | |
| अ | ई-मेल वापरण्याचे फायदे स्पष्ट करा | ५ गुण |
| ब | संगणकिय अनुवाद साधनांविषयी माहिती लिहा. | ५ गुण |
| प्र.३ | खालील प्रश्नांची उत्तरे लिहा. | |
| अ | शासकीय पत्रव्यवहार करतानाचे पाळावयाचे शिष्टाचार स्पष्ट करा. | ५ गुण |
| ब | डिजिटल दस्तऐवज लेखनाचे फायदे स्पष्ट करा. | ५गुण |
| प्र.४ | खालील प्रश्नांची उत्तरे लिहा. | |
| अ | बैठकीची भाषा बोलताना तुम्ही कोणती काळजी घ्याल ? | ५ गुण |
| ब | ई गव्हर्नन्स म्हणजे काय सांगून ई गव्हर्नन्सचे उद्देश स्पष्ट करा. | ५ गुण |

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**S.Y.B. Com (A & F) Semester - IV**

**Subject:** Personal Financial Planning

**Date:** 12-03-26 **Duration: 1 hour** **Marks: 30 marks**

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**Instructions for the candidate:**

1. This question paper contains 1 page.
2. Q.1 is Compulsory.
3. Attempt any 2 from Q. 2 to Q.4.
4. Answers to each new question should begin on a fresh page.
5. Figures on the right-hand side indicate full marks.
6. Use of simple calculator is allowed.

| | | |
|---|---|---|
| Q 1 | Answer the following | 10 marks |
| | Mr. Rajesh, a 40-year-old salaried employee, approaches a financial planner for advice on investment planning, retirement planning, and tax saving.<br>The planner verbally explains the services but:<br>• Does not issue a written engagement letter<br>• Fees and payment terms are not clearly defined<br>• Roles and responsibilities of both parties are not specified<br>• There is no clarity on confidentiality<br>• No information is given regarding duration or termination of the agreement<br>• After a few months, Mr. Rajesh is unhappy because:<br>• He expected regular portfolio reviews, but the planner did not provide them<br>• He was charged additional fees without prior intimation<br>• A dispute arose regarding service scope and responsibilities<br>Questions<br>Q1. Define an Engagement Letter and explain why it is important in a client–planner relationship. *(5 marks)*<br>Q2. Identify and explain any four contents of an engagement letter that were missing in the above case. *(5 marks)* | |
| | | |
| Q 2 | Answer the following | |
| A | Why personal financial planning is important for any individual? | 5 marks |
| B | What is asset allocation? Explain its importance. | 5 marks |
| | | |
| Q 3 | Answer the following | |
| A | State and explain the objective of estate planning | 5 marks |
| B | What are behavioral biases in finance? State some common behavioral biases. | 5 marks |
| | | |
| Q 4 | Answer the following | |
| A | What is the purpose of collecting client's personal information? | 5 marks |
| B | State distinguishes between nomination and beneficiary | 5 marks |
| | | |

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**S.Y.B. Com (A & F) Semester - IV**
**Subject: Management Accounting**

**Date:** 13-03-26 **Duration: 2 hours** **Marks: 60 marks**

**Instructions for the candidate:**

1. This question paper contains 4 pages.
2. Q.1 is Compulsory.
3. Attempt any 3 from Q. 2 to Q.6.
4. Answers to each new question should begin on a fresh page.
5. Figures on the right-hand side indicate full marks.
6. Use of simple calculator is allowed.

**Q 1** You are required to prepare statement showing working capital requirement to finance level of activity of 1,80,000 units a year for X Limited. **5 mks**

| Particulars | Per Unit |
|---|---|
| Raw Material | 9 |
| Wages | 4 |
| Overheads | 6 |
| Total Cost | 19 |
| Add Profit | 3 |
| Selling Price | 22 |

1. Raw Material are in stock on an average for 30 days.
2. Materials are in process for 15 days.
3. Finished goods are in stock on an average for 30 days.
4. Credit allowed by creditors is 30 days.
5. Credit allowed to debtors is 60 days
6. Lag in payment of wages is 15 days and overheads is 30 days.
7. 10% sales and 20 % purchases are on cash basis.
8. Cash balance to be maintained is ₹ 67,000.
9. Consider 10% contingency as reserve.
10. Assume 360 days in a year.

**Q 2** Calculate Current Ratio, Quick Ratio, Stock to Working Capital, Proprietory Ratio, Debt Equity Ratio and Capital Gearing Ratio from the following. **5 mks**

| Liabilities | (₹) | Assets | (₹) |
|---|---|---|---|
| Equity Share Capital | 3,00,000 | Building | 3,00,000 |
| Preference Share Capital | 80,000 | Plant and Machinery | 65,000 |
| Reserve and Surplus | 45,000 | Furniture | 25,000 |
| Trade Creditors | 50,000 | Free Property | 15,000 |

| | | | |
|---|---|---|---|
| Bills Payable | 70,000 | Goodwill | 40,000 |
| Bank Overdraft | 10,000 | Cash Balance | 35,000 |
| Provisions | 25,000 | Sundry Debtors | 45,000 |
| 10 % Debentures | 80,000 | Inventories | 60,000 |
| | | Investment (Temporary) | 50,000 |
| | | Bills Receivable | 25,000 |
| | **6,60,000** | | **6,60,000** |

Q 3 From the following financial statements of Rajesh Enterprises Ltd, you are required to prepare comparative balance sheet in vertical format. **5 mks**

| **Liabilities** | **2024 (₹)** | **2025 (₹)** | **Assets** | **2024 (₹)** | **2025 (₹)** |
|---|---|---|---|---|---|
| Equity Share Capital | 5,00,000 | 5,00,000 | Land | 2,50,000 | 3,00,000 |
| 8% Preference Share Capital | 3,50,000 | 4,00,000 | Building and Machinery | 5,50,000 | 4,00,000 |
| General Reserves | 2,50,000 | 3,00,000 | Furniture | 1,50,000 | 2,00,000 |
| Bank Loan | 1,50,000 | 1,20,000 | Investments | 2,50,000 | 3,50,000 |
| Creditors | 2,50,000 | 3,25,000 | Debtors | 250000 | 3,50,000 |
| Bills Payable | 1,25,000 | 1,80,000 | Stock | 1,50,000 | 1,75,000 |
| Outstanding Expenses | 1,25,000 | 1,75,000 | Cash at Bank | 1,00,000 | 1,50,000 |
| | | | Prepaid Expenses | 50,000 | 75,000 |
| | **17,50,000** | **20,00,000** | | **17,50,000** | **20,00,000** |

**Q 4** Calculate Gross Profit Ratio, Operating Cost Ratio, Operating Profit Ratio, NPAT Ratio and Stock Turnover Ratio. **5 mks**

| Particulars | (₹) | Particulars | (₹) |
|---|---|---|---|
| To Opening Stock | 95,000 | By Net Sales | 95,000 |
| To Purchases | 38,750 | By Closing Stock | 1,15,600 |
| To Wages | 9,200 | By Profit on Sale of Assets | 11,350 |
| To Office Salaries | 2,850 | | |
| To Rent | 3,200 | | |
| To Advertising | 5,000 | | |
| To Depreciation on Furniture | 1,700 | | |
| To Electricity Expenses | 1,250 | | |
| To Manager's Fees | 5,250 | | |
| To Income Tax | 5,200 | | |
| To Loss on Sale of Equipment | 5,600 | | |
| To Depreciation on Delivery Van | 2,100 | | |
| To Staff Salaries | 16,400 | | |
| To Net Profit | 9,200 | | |
| | **2,21,950** | | **2,21,950** |

**Q 5** Following is the Balance Sheet of KK Ltd. **5 mks**

| Liabilities | 2023 | 2024 | Assets | 2023 | 2024 |
|---|---|---|---|---|---|
| Share Capital | 1,20,000 | 1,40,000 | Premises | 1,50,000 | 1,62,500 |
| General Reserve | 15,000 | 22,000 | Machinery | 1,25,000 | 1,10,000 |
| Profit & Loss A/c | 82,000 | 70,500 | Equipment | 14,500 | 16,250 |
| Loan | 60,500 | 58,750 | Debtors | 55,000 | 67,500 |

| | | | | | |
|---|---|---|---|---|---|
| Sundry Creditors | 68,000 | 78,000 | Cash | 3,500 | 4,750 |
| Tax Provision | 25,000 | 26,000 | Stock | 22,500 | 33,500 |
| | | | Bank | – | 750 |
| | **3,70,500** | **3,95,250** | | **3,70,500** | **3,95,250** |

**Additional Information: -**

1. Income tax provision for the year was ₹ 18,750.
2. Depreciation on premises is provided ₹ 6,250 and on machinery ₹ 40,625.
3. Machinery purchased during the year ₹ 28,750.
4. Dividend of ₹ 6,250 paid during the year.

**Q 6 Answer the following**

| | | |
|---|---|---|
| A | Factors affecting Working Capital | **5 mks** |
| B | Cash flow from financing activity | **5 mks** |
| C | Users of accounting ratios. | **5 mks** |

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**S.Y.B. Com (A & F) Semester - IV**

**Subject:** Taxation III

**Date:** 14-03-26 **Duration: 2 hours** **Marks: 60 marks**

**Instructions for the candidate:**

1. This question paper contains 3 pages.
2. Q.1 is Compulsory.
3. Attempt any 3 from Q. 2 to Q.6.
4. Answers to each new question should begin on a fresh page.
5. Figures on the right-hand side indicate full marks.
6. Use of simple calculator is allowed.

| | | |
|---|---|---|
| Q 1 | Mr. Prakash who is aged 50 years provides you with the following information. Compute the Total Tax Payable and also calculate the Advance tax payable for the AY 2025-26. (old regime)<br>₹<br>1) Income from Salary (non computed) 9,25,325<br>2) Income from House Property<br>House in Mumbai<br>Municipal Valuation 4,35,000<br>Fair Rent 6,00,000<br>Rent pm. 40,000<br>Interest on borrowed capital 50,000<br>House in Pune<br>Municipal Valuation 5,00,000<br>Fair Rent 4,50,000<br>Interest on borrowed capital 50,000<br>3)Income from Capital Gain<br>Long term capital gain on shares 2,35,000<br>Long term capital loss on shares 25,000<br>Short term capital gain on sale of property 5,00,000<br>4)Income from Other sources<br>Bank SB Interest 25,000<br>Dividend 50,000<br>5)He invested in PPF 75,000<br>Mediclaim for him and spouse 35,000<br>Mediclaim for his senior citizen father 45,000<br>(Tax on Capital gain is @12.5%) | 15 marks |
| | | |
| Q 2 | Mr. Anish who is age of 45 years provides you with the following information. Compute his Total Tax Payable for the AY 2025-26. (old regime). Also mention Carry forward of losses if any.<br>₹<br>1)Income from Salary (not computed) 11,92,000 | 15 marks |

| | | |
|---|---|---|
| | 2)Income from House Property (computed)<br>House A 1,15,000<br>House B (1,17,000)<br>House C (4,21,000)<br>3)Income from Business<br>Business A 1,08,000<br>Business B (1,18,000)<br>Business C (speculative) 1,11,000<br>Business D (speculative) (1,23,000)<br>4)Capital Gain<br>Short term capital gain 2,06,000<br>Short term capital loss (2,28,000)<br>Long term capital gain on sale of property 12,500<br>Long term capital gain on sale of property 1,00,000<br>5)Income from other sources<br>Income from SB Interest 2,08,000<br>Loss from card games (2,05,000)<br>Loss on maintenance of race horse (1,06,000)<br>Interest on securities 4,000<br>He also paid Mediclaim for himself and his wife Rs. 50,000. Tax on Long term capital gain is @20%. | |
| | | |
| Q 3 | (a) Mr. X has Income from Salary ₹ 1,00,000, Income from Long Term Capital Gain on Shares ₹ 2,00,000 and Income from Other sources ₹1,50,000. Help him to choose the right ITR form to file his return for AY 2025-26. Explain him the detailed provisions of your chosen ITR. Also explain the provisions of Belated return.<br><br>(b) Ms. M is an Advocate and she provided her professional services to AB & Co. and charged ₹ 5,00,000 fees. She is also a salaried employee with XY & Co. and her salary is ₹ 40,000 per month. How much TDS is cut by both companies and under which Section? Please explain in detail with the provisions of TDS for AY 2025-26. | 7 marks<br><br>8 marks |
| | | |
| Q 4 | (a) Explain clubbing provision u/s. 64(1A)<br><br>(b) Mr. X gives the following information : ₹<br>Income from Salary (computed) 10,00,000<br>Income from House Property (computed) 12,50,500<br>Income from Business 48,10,250<br>Income from Saving Bank Interest 50,525<br>He paid LIC premium 1,50,000 | 7 marks<br><br>8 marks |

| | | |
|---|---|---|
| | Is he liable to pay Advance tax ? If yes then calculate his advance tax liability under Old regime (65 years of age) and also under New regime u/s. 115BAC for AY 2025-2026. | |
| | | |
| Q 5 | (a)Determine the amount of Interest u/s. 234A in the following cases with small writeup on sec. 234A. | 7 marks |

| | A | B | C |
|---|---|---|---|
| Due date of filing return | 31/7/25 | 31/07/25 | 31/10/25 |
| Actual date of filing return | 06/11/25 | 06/11/2025 | 15/01/2026 |
| Declared Income ₹ | 7,50,000 | 8,00,000 | 7,00,000 |
| Tax on income assessed by Officer ₹ | 79,000 | 79,000 | 69,000 |
| Advance tax paid ₹ | 40,000 | 40,000 | 30,000 |
| TDS ₹ | 4,000 | 4,000 | 9,000 |
| SA Paid ₹ | 36,000 | 10,000 | 12,000 |
| Date of payment of SA | 25/7/2025 | 25/07/2025 | 10/11/2025 |

| | |
|---|---|
| (b) Mr. Krunal filed Income tax return on 31st July 2025 on the same date of due date. He declared his income of ₹ 8,35,550/-. TDS is ₹ 10,300 and He paid total advance tax of ₹ 70,000/- as follows on or before the respective due dates of paying advance tax.<br>2nd Installment – 35,000/-<br>3rd Installment – 15,000/-<br>4th Installment – 20,000/-<br>Find out the Interest payable u/s. 234C for AY 2025-26 under Old regime assuming Mr. Krunal is of 45 years of age. | 8 marks |
| | |
| Q 6 | Answer the following |
| A | Tax Avoidance 5 marks |
| B | Types of Double Taxation 5 marks |
| C | Deduction u/s. 80C 5 marks |

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**S.Y.B. Com (A & F) Semester - IV**
**Subject: Financial Accounting IV**

**Date:** 16-03-26 **Duration: 2 hours** **Marks: 60 marks**

**Instructions for the candidate:**

1. This question paper contains 4 pages.
2. Q.1 is Compulsory.
3. Attempt any 3 from Q. 2 to Q.6.
4. Answers to each new question should begin on a fresh page.
5. Figures on the right-hand side indicate full marks.
6. Use of simple calculator is allowed.

**Q 1** The following is the Trial Balance of M/s Will Ltd as on 31-03-2017 **15 marks**

| Debit Balance | Amount | Credit Balance | Amount |
|---|---|---|---|
| Stock (31-03-17) | 10,00,000 | Equity Share Capital Rs. 100 | 40,00,000 |
| Fixed Assets | 24,70,000 | General reserve | 1,40,000 |
| Sundry Debtors | 8,00,000 | Loan from Bank of Baroda | 6,00,000 |
| Staff advance | 1,94,800 | Provision for Taxation | 22,000 |
| Cash on Hand | 1,20,000 | Net Profit for the year | 5,40,000 |
| Bank Balance | 9,88,000 | Profit & Loss ac (1-04-2016) | 2,00,000 |
| Share issue Expenses | 53,200 | Short term loans | 1,00,000 |
| Bills Receivable | 1,16,000 | Sundry Creditors | 2,80,000 |
| Investment | 1,50,000 | Unclaimed Dividend | 10,000 |
| | **58,92,000** | | **58,92,000** |

**Additional Information**

1. Transfer to General Reserve Rs. 1,00,000.
2. Directors recommended 6% dividend.
3. Out of Debtors, debts due for more than six months were Rs. 1,04,000.
4. Sundry Creditors included creditors for goods Rs. 2,10,000 while the remaining are for expenses.
5. Loan from Bank of Baroda is secured against stock.
6. Market Value of Investments is Rs. 1,78,000 while its Face value is Rs. 1,60,000

| | | |
|---|---|---|
| | Prepare Final account as on 31st March, 2017. | |
| | | |
| Q 2 | Ken Ltd redeem its fully paid preference shares at a premium on 20%. For this purpose, it makes fresh issue of 5,000 Equity shares of Rs. 10 each at a par and sells its investments at a loss of 5%. On the date of redemption of preference shares, the company's Balance sheet stood as under: | 15 marks |

| Liabilities | Amount | Assets | Amount |
|---|---|---|---|
| Equity share capital (Rs. 10 Each) | 8,00,000 | Fixed assets | 21,00,000 |
| Redeemable Preference share capital (Rs. 100 each fully paid) | 4,00,000 | Investments | 4,00,000 |
| Redeemable Preference share capital (Rs. 100 each partly paid up) | 2,00,000 | Bank & Cash | 2,00,000 |
| CRR | 2,00,000 | Other Current asset | 3,00,000 |
| Profit & Loss A/c | 6,00,000 | | |
| Current liabilities | 8,00,000 | | |
| | **30,00,000** | | **30,00,000** |

Prepare Journal entries and Balance sheet.

| | | |
|---|---|---|
| | | |
| Q 3 | Bright ltd. Issued on 1st January, 2017 10,000, 6% Debentures of Rs. 100 each at par repayable at the end of the 4 years at a premium of 10%. It was decided to create a debenture redemption fund for the redemption of debentures. Investment are expected to earn interest at 5% per annum.<br>Reference to the sinking fund table shows that Rs. 0.232012 invested annually at 5% compound interest amount to Rs. 1 at the end of 4 years. Investments were made in multiple of 100 only. On 31-12-2020 investments were sold for Rs. 8,05,000 and the debentures were redeemed.<br>Give journal entries under sinking fund method. Assume that accounts are closed on 31st December. | 15 marks |
| | | |
| Q 4 A | Shravani Ltd. was incorporated on 1st July, 2016 to acquired the business from 1st April, 2016. It commenced its business on 1st August, 2016, Its Profit & Loss account for the year ending 31st March, 2017 is as under: | 8 marks |

| | | |
|---|---|---|
| | | |

| Particulars | Amount | Particulars | Amount |
|---|---|---|---|
| To Office salaries | 60,000 | By Gross Profit b/d | 5,20,000 |
| To Selling Commission | 78,000 | | |
| To Carriage Outward | 42,250 | | |
| To Rent & Taxes | 1,20,000 | | |
| To Debenture Interest | 25,400 | | |
| To Printing & Stationery | 15,000 | | |
| To Advertisement | 65,000 | | |
| To Net Profit | 1,14,350 | | |
| | **5,20,000** | | **5,20,000** |

**Additional Information:**

Sales for the pre-incorporation period was @ 5,00,000 per month. Total sales for the year ended 31st March, 2017 was Rs. 65,00,000. Prepare statement of Profit & loss in the columnar form for the year ending 31st March, 2017 allocating various items on suitable basis in the pre-incorporation and post incorporation period.

**AND**

Q 4 B — **7 marks**

A Company was incorporated on 1st September, 2016 to take over the business of proprietor w.e.f 1st April, 2016. The company's Profit & loss account for the year ended 31st March, 2017 is given as under:

**Profit & Loss Account for the year ended 31-03-2017**

| Particulars | | Amount | Amount |
|---|---|---|---|
| Gross Profit | | - | 50,000 |
| Less: Expenses | | | |
| Salaries: | Office staff | 12,000 | |
| | Proprietor | 3,000 | |
| General Expenses: Fixed | | 6,000 | |
| | Variable | 2,000 | |
| Travelling Expenses: Office Staff | | 12,000 | |
| | Salesmen | 15,000 | |
| | | | 50,000 |

**Other information:**

Sales during the year ended were Rs. 3,00,000 of which Rs.1,80,000 relate to the post incorporation period. You are required to prepare statement of Profit & Loss for the year ended 31st March, 2017 showing profit or loss in pre-incorporation period and post incorporation period.

Q 5 — **15 marks**

The firm Hardik and Co. with its H.O. in Bhopal has a branch in Sydney. At the end of each year (December 31) a trial balance sent by the branch in Australian dollar currency is converted into rupee currency at the head office.

| | | |
|---|---|---|
| | The following trial balance for the year has been complied at the branch on 31st December, 2017. | |

| Particulars | Dr. $ | Cr. $ |
|---|---|---|
| Bills receivables | 2500 | |
| Sundry Debtors | 3800 | |
| Sundry creditors | | 1100 |
| Purchases | 13500 | |
| Sales | | 22800 |
| Furniture and fixture | 1340 | |
| Stock 1st January, 2017 | 2000 | |
| Establishment expenses | 2000 | |
| Salaries | 1400 | |
| Rent | 400 | |
| Sundry expenses | 1450 | |
| Depreciation on furniture and fixtures | 128 | |
| Remittance to H.O. | 1502 | |
| Head office account | | 6920 |
| Cash on hand and at bank | 800 | |
| **Total** | **30820** | **30820** |

The stock in hand on December 31st 2017 was $ 2500. The rates of exchange were:
From December 31st, 2016 to June 30th, 2017 1$= Rs.34.
From 1st July, 2017 to 31st December, 2017 1$= Rs.36.
In the Bhopal books the balance of the Sydney Branch account and of the remittance from Sydney Branch account appear as Rs. 1,78,847 and Rs. 37,068 respectively.
The original furniture and fixture were bought when the rate of exchange was 1$= Rs. 30.
Convert the above trial balance into rupees currency and prepare the final account of the branch.

| | | |
|---|---|---|
| | | |
| Q 6 | Answer the following | |
| A | Different bases of allocation of expenses | **5 marks** |
| B | CRR | **5 marks** |
| C | Integral V/s Non integral foreign operation | **5 marks** |

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**S.Y.B. Com (A & F) Semester - IV**
**Subject: Evolution of Numismatics-II**

**Date:** 17-03-26 **Duration: 1 hour** **Marks: 30 marks**

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**Instructions for the candidate:**

1. This question paper contains 2 pages.
2. Q.1 is Compulsory.
3. Attempt any 2 from Q. 2 to Q.4.
4. Answers to each new question should begin on a fresh page.
5. Figures on the right-hand side indicate full marks.
6. Use of simple calculator is allowed.

| Q 1 | **Answer the following (Case Study)** | **10 marks** |
|---|---|---|
| | From the 3rd century BCE to the 8th century CE, Southern India saw the growth of regional kingdoms and active trade, especially with the Roman world. Archaeological findings show Roman coins in coastal areas, proving overseas trade connections.<br>Early South Indian coins were mainly symbol-based and used metals like copper and silver. Instead of royal portraits, they displayed animals, dynastic emblems, and religious symbols. These coins reflect political authority, trade expansion, and religious influence.<br>Thus, early coinage of Southern India provides important evidence about economic activity, regional identity, and early state formation in the South.<br><br>**Q.1 A.** What is the historical importance of Roman coin findings in South India?<br>**Q.1 B** How do coins help us understand early political development in Southern India? | |
| | | |
| **Q 2** | **Answer the following** | |
| A | Explain the brief history of the Gupta dynasty and explain how it is reflected through their coinage. | **5 marks** |

| | | |
|---|---|---|
| B | Discuss Harshavardhana's coinage. | **5 marks** |
| | | |
| **Q 3** | **Answer the following** | |
| A | Explain the artistic features of Skandagupta's Coinage | **5 marks** |
| B | Briefly describe the coinage of the Pallavas. | **5 marks** |
| | | |
| **Q 4** | **Answer the following** | |
| A | Briefly describe the coinage of the Cholas. | **5 marks** |
| B | Write a short note on the early coins of Southern India. | **5 marks** |
| | | |

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**S.Y.B. Com ( A & F ) Semester - IV**
**Subject: Environmental Management and Sustainable Development**
**Date:** 18-03-26 **Duration: 1 hour** **Marks: 30 marks**

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**Instructions for the candidate:**

1. This question paper contains 1 pages
2. Q.1 is Compulsory.
3. Attempt any 2 from Q. 2 to Q.4.
4. Answers to each new question should begin on a fresh page.
5. Figures on the right-hand side indicate full marks.
6. Use of simple calculator is allowed.

| | | |
|---|---|---|
| Q 1 | **Case Study** | **10 marks** |
| | A small village in Rajasthan faced problems of open waste dumping, poor street lighting, and irregular school attendance. The Gram Panchayat started a cleanliness drive. Waste bins were placed across the village, and awareness sessions were conducted in schools.<br>Solar street lights were installed to improve safety at night. Women from a self-help group were given small loans to start compost-making from organic waste. The village school also started evening study sessions under proper lighting. A tree plantation drive was conducted near the village pond.<br>**Question:**<br>Identify five SDGs reflected in this case and explain how each initiative supports them. | |
| Q 2 | **Answer the following** | |
| A | Elaborate on the relevance of Environmental Management | **5 marks** |
| B | Describe the Brundtland Report (1987) | **5 marks** |
| | | |
| Q 3 | **Answer the following** | |
| A | Enumerate the main standards in the ISO 14000 Series | **5 marks** |
| B | What are the Constitutional & Legal Provisions for Environmental Management in India? | **5 marks** |
| | | |
| Q 4 | **Answer the following** | |
| A | Explain the concept of Geospatial Technology with examples. | **5 marks** |
| B | Discuss the strategies required for achieving the SDGs. | **5 marks** |
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