

**Goa Vidyaprasarak Mandal's**  
**GOPAL GOVIND POY RAITURCAR COLLEGE OF COMMERCE AND ECONOMICS**  
**FARMAGUDI, PONDA- GOA**  
**B.COM. CBCS (SEMESTER-V) REGULAR EXAMINATION, NOVEMBER 2023**  
**DSE-3 - ACCOUNTING – GOVERNMENT ACCOUNTING**

**Duration: 2 hours**

**Marks: 80**

- Instructions:** 1) *Question no 1 is compulsory*  
2) *Answer any 3 questions from Q2 to Q6*  
3) *Each question carries 20 marks*  
4) *Figures to the right indicates maximum marks allotted*  
5) *All working notes to form part of the answer*

**Q.1) From the following receipts and payment a/c and balance sheet of Mapusa Municipality. Prepare income and expenditure a/c for the year ended 31<sup>st</sup> march 2022 and balance sheet for the date. (20 Marks)**

Receipt & Payment A/C for the year ended 31<sup>st</sup> march 2022

<b>Receipts</b>	<b>Amount</b>	<b>Payment</b>	<b>Amount</b>
To Cash on 1-4-2021	₹13,00,000	By establishment expenses	₹15,10,000
To house tax	₹11,80,000	By public relation expenses	₹1,15,000
To vehicle tax	₹11,40,000	By printing and stationary	₹1,25,000
To professional tax	₹1,60,000	By water supply	₹2,05,000
To other taxes	₹1,40,000	By sewerage and drainage	₹1,25,000
<b><u>To non-tax revenues:</u></b>		By roads	₹1,70,000
Water supply	₹1,52,000	By lighting	₹1,50,000
Sewerage and drainage	₹1,58,000	By health services	₹3,50,000
roads	₹1,80,000	By repairs to building	₹2,20,000
lighting	₹1,65,000	By investment	₹12,00,000
Health services	₹1,90,000	By stores	₹4,60,000
Other receipts	₹12,60,000	By housing complex	₹11,00,000
<b><u>To government grants:</u></b>		By repayment of retention money	₹5,00,000
For roads	₹11,00,000	By election services	₹2,45,000
For sewerage	₹12,00,000	By municipal service	₹1,80,000
To retention money from contractors	₹11,60,000	By central workshop	₹2,10,000
To Advance for allotment of houses	₹11,80,000	By cash	₹38,00,000
	₹1,06,65,000		₹1,06,65,000

**P.T.O.**

**Balance sheet as on 31<sup>st</sup> march 2021 is as follow**

<b>Liabilities</b>	<b>Amount</b>	<b>Asset</b>	<b>Amount</b>
Capital fund	₹15,00,000	Fixed assets	₹12,50,000
Municipal fund	₹11,00,000	Project under construction	₹1,50,000
Road maintenance fund	₹2,00,000	Housing complex under construction	₹1,80,000
Water supply fund	₹10,00,000	Investments	₹14,00,000
Debenture	₹12,00,000	Stores	₹10,50,000
Contractor retention money	₹1,50,000	Deposits	₹1,50,000
Depreciation provision	₹1,40,000	Recoverable from government	₹1,30,000
Expenses Payable	₹1,60,000	Professional tax accrued	₹40,000
Advance for allotment of houses	₹2,00,000	Cash	₹13,00,000
	₹56,50,000		₹56,50,000

**Additional Information:**

- 1) Provide ₹1,25,000 for depreciation on fixed assets
- 2) Accrued professional tax on 31<sup>st</sup> march 2022 is ₹20,000
- 3) Accrued professional tax as on 31<sup>st</sup> march 2021 is ₹40,000
- 4) Outstanding expenses on 31<sup>st</sup> march 2021
  - a) Printing and stationary- ₹40,000
  - b) Public relation expenses- ₹30,000
  - c) Establishment expenses- ₹90,000

Repairs to municipal building paid in advance- ₹20,000

Closing stock of stores on 31<sup>st</sup> march 2022 is ₹9,50,000.

**Q.2) Draft Profit & loss Statement for Kadamba Transport Corporation for the year ended 31<sup>st</sup> march 2022 from the following trial balance as per companies act 2013. (20 Marks)**

Particulars	Debit	Credit
Earnings From Operation		₹2,00,00,000
Casual Contract earnings		₹1,00,000
Salaries and wages	₹26,77,210	
Contribution to PF	₹5,00,000	
Consumption of stores	₹2,68,000	
Diesel and fuel	₹24,00,000	
Pass issue collection		₹30,800
Concessional seasonal pass		₹3,00,000
Mail receipt		₹1,00,000
Luggage receipt		₹1,69,000
water	₹1,10,000	
Rent	₹87,200	
Insurance	₹1,78,000	
Repairs to op. fleet	₹2,20,000	
Electricity charges	₹1,08,000	
Parcel income		₹1,78,900
Interest income		₹51,350
Rental income from investment		₹1,50,000
Chairman travelling expenses	₹24,000	
Bus stand parking license fees		₹1,10,000
Director sitting fees	₹31,400	
Repairs and maintenance to director's vehicle	₹20,000	
Advertisement	₹1,30,000	
Toilet fees collection		₹15,000
Sale of scrap		₹3,20,000
Postage and telegram	₹46,000	
Legal and professional fees	₹2,04,000	
Sales commission	₹1,00,000	
Interest on loan	₹4,00,000	
Subsidy from the government		₹40,00,000

**Additional Information:**

- 1) Loose tools written off ₹1,56,000
- 2) Depreciation central workshop @15% (BV-500000)
- 3) Depreciation on Plant and machinery @10% (BV 150000), Operating fleet @ 10% (9000000)
- 4) Provide for outstanding wages and salaries ₹3,00,000
- 5) Insurance prepaid ₹32,000
- 6) Provide for taxation @ 31%

**Q.3) Vinayak Ltd has 2 mutually exclusive projects X and Y under consideration. Both the projects have life span of 5 years and initial cash outlay of ₹1,00,000. The company pay tax @ 50% and rate of return Is 10 %. The company follows SLM method of depreciation. The projects are expected to generate a Net cash inflow before depreciation and taxes are given as follows. (20 Marks)**

Years	Project X	Project Y
1	80000	120000
2	80000	60000
3	80000	40000
4	80000	100000
5	80000	100000

Year	1	2	3	4	5
Discounting Factor @ 10%	0.909	0.826	0.751	0.683	0.621

**With the help of above information, calculate:**

- 1) Payback period
- 2) Accounting rate of return (ARR)
- 3) Net present value (NPV)
- 4) Profitability Index

**Q4)**

**A) Following Table shows information about a project and its different activities.  
All time estimates are in days. (10 Marks)**

<b>Activity</b>	<b>Optimistic time</b>	<b>Most likely time</b>	<b>Pessimistic Time</b>
1-2	4	7	12
1-3	10	12	14
2-4	8	14	15
3-4	5	9	12
3-5	6	10	14
4-5	9	11	14
5-6	7	10	15
3-6	6	9	12

**Using the given information:**

- a) Construct a network
- b) Find the critical path

**B) State the difference between commercial accounting and government accounting. (10 Marks)**

**P.T.O.**

