

Vidya Vikas Mandal's
Shree Damodar College of Commerce & Economics Margao Goa
F.Y.B.Com Semester -II End Semester Examination – April 2017
Sub: - Foundation Course-Accounting

Duration:-2 hrs

Marks:-80

- Instructions: - 1) Q.No.1 is compulsory
 2) Attempt any three questions from Q.No.2 to Q.No.6.
 3) Figures to the right indicate maximum marks.
 4) Start each new question on a fresh page.

Q.1) Mr. Mhamal, a solicitor submits to you the following Receipts & Payment Account for the year ending 31st March 2016.

Receipts & Payments A/c

	Amount(Rs)		Amount (Rs)
To Balance b/d	20,000	By Rent	12,000
To fees collected	50,000	By Office Staff Salary	8,000
		By Motor Car Expenses	8,000
		By Electricity Expenses	4,000
		By Telephone Expenses	6,000
		By Drawings	20,000
		By Printing & Stationery	2,000
		By Cost of Law Books & Journals	4,000
		By Balance c/d	6,000
TOTAL	70,000	TOTAL	70,000

- Additional Information:-

- 1) He owned a motor car costing Rs. 20,000. The Motor car is used both for business & Profession purposes. At the end of the year, it is estimated that 50% of the motor car expenses is towards personal purpose.
- 2) He resides in a flat consisting of 4 rooms. One room is exclusively used for his business purpose.
- 3) Office Salary includes Rs. 2,000 in respect of payment to a common bearer who devotes half of the total working time for household purposes.
- 4) It is estimated that 40% of the electricity expenses relates to business purpose.
- 5) Capital balance of Mr. Mhamal as on 1st April 2015 was Rs. 40,000.
- 6) He owned a two storeyed building wherefrom he gets rent of Rs. 30,000 yearly.
- 7) He has fixed deposit in bank. He withdraws monthly fixed deposit interest of Rs. 27,200 per annum.
- 8) His family food expenses are estimated at Rs. 45,200 p.a. and expenses towards dress is estimated to Rs. 12,000 p.a.

Prepare the following accounts:-

- 1) Income And Expenditure Account (Professional) for the year ended 31st March 2016.

- 2) Income And Expenditure Account (Household) for the year ended 31st March 2016.
- 3) Balance Sheet as on 31st March 2016

Q.2) the following details are furnished by a shipping company in connection with Voyage No. 55 which was commenced from Port A on 1st Feb 2005. The ship arrived at Port D on 31st March 2005 when the voyage was completed.

2000 tons & 500 tons were loaded at Port A for Port D & C respectively. Another 300 tons were loaded at Port C for D. the freight charges were

Port A to D – Rs 100 per ton

Port A to C – Rs 80 per ton

Port C to D – Rs 50 per ton

The freight is subject to 10% primage, 5% address commission & 3% brokerage. The freight was insured at ½%. The hull was insured for the voyage @ 1%. Depreciation is provided @ 5% p.a. Cost of the ship is Rs 12 lakhs. The expenses at different ports were as under

Expenses	A	B	C	D
Port charges	5,000	1,000	3,000	3,000
Coal	18,000	----	4,000	----
Captain's expenses	1,200	800	600	900
Harbour wages	4,000	---	3,000	2,500

Stores purchased at commencement amounted to Rs 8,000. Opening stock of stores was Rs 5,000 & closing stock of stores was Rs 2,000. Stock of coal at close is estimated at Rs 4,500 as against stock of Rs 1,500 at the beginning. Salaries & wages of sailors etc amounted to Rs 12,000 per month. **(20marks)**

Q.3) Mr. Danny is a chartered accountant. He occupies 1/4th of his own residential house for carrying his profession. From the following particulars relating to the year ending 31st Dec 2012, Prepare the Profit & Loss Account for his profession & Income & Expenditure Account for household.

Receipt & Payment account for the year ended 31st Dec 2012

Receipt	Amount	Payment	Amount
Cash in hand & at bank	1,20,000	Printing & Stationery	10,000
Audit fees	4,00,000	Institute fees	1,500
Income tax	1,20,000	Rent (notional)	24,000
		Salary to office staff	36,000
		Motor car expenses	50,000
		Electricity charges	16,000
		Telephone charges	12,000
		Purchase of books & journals for profession	15,000
		Drawings	2,40,000
		Cash in hand & at bank	2,35,500
Total	6,40,000	Total	6,40,000

- 1) He is the owner of the motor car which he uses equally for his profession & personal purpose.
- 2) The office staff devotes 25% of his time to household work of Mr. Danny.
- 3) 60% of his electricity charges may be considered to be for the household.
- 4) The value of his family investment is Rs 4,00,000 from which interest is received @ Rs 4,000 per month.
- 5) He is the owner of another house from which rent @ Rs 3,000 per month is received.
- 6) Annual expenditure of the household are clothing Rs 1,40,000 , Food Rs 1,60,000, Miscellaneous petty expenses Rs 12,000

(20 marks)

Q.4) From the following Trial balance of Jaya Consumers' Co-operative Society Ltd, prepare Trading & Profit & Loss account for the year ended 31st March 2014 and P&L appropriation account & Balance Sheet as on that date after taking into consideration the following adjustments given

Trial Balance as on 31st March 2014

Particulars	Debit (Rs)	Credit(Rs)
Opening stock of goods	10,000	
Share capital		75,000
Deposit from Members		90,000
Printing and stationery	3,000	
Investment in shares of District Co-op bank	60,000	
Investment in shares of Co-op Purchase and Sales society	36,000	
Loan from bank (unsecured)		92,000
Loan to members	1,35,000	
Interest earned on loans given to members		45,000
Purchases	3,70,000	
Sales		4,50,000
Office equipments	25,000	
Office rent	5,000	
Salaries	25,000	
Travelling expenses	5,000	
Carriage inward	3,500	
Freight	1,500	
Interest paid	8,000	
Reserve fund		1,86,000
Cash in hand	51,000	
Cash at bank	2,00,000	
Total	9,38,000	9,38,000

Adjustments:-

- 1) Closing stock as on 31st March 2014 was Rs 70,000
- 2) Outstanding office rent Rs 1,000
- 3) Office equipments are to be depreciated @ 5%
- 4) Audit fees are to be paid of Rs 6,500
- 5) Directors recommend a dividend to members @10%

6) Directors propose following appropriations

- a) Patronage fund -40%
- b) Reserve fund – 25%
- c) Deficit fund - 10%
- d) Education fund- 2%
- e) Common Welfare fund- 3%
- f) Development fund- 2.5%

(20 marks)

Q.5) From the following Receipt& Payment account & Balance sheet of Vasco Municipality, prepare income & expenditure A/c for the year ended 31st March 2015 & a Balance Sheet as on that date

Balance sheet as on 31st March 2014

Liabilities	Amount	Assets	Amount
Capital fund	15,00,000	Fixed assets	12,50,000
Municipal fund	11,00,000	Projects 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 loans	12,00,000	Stores	10,50,000
Contractor's retention money	1,50,000	Deposits	1,50,000
Depreciation provision	1,40,000	Recoverable from Govt.	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
Total	56,50,000	Total	56,50,000

Receipt and payment a/c for the year ended 31st March 2015

Receipts	Amount	Payments	Amount
To cash in hand	13,00,000	By establishment expenses	15,10,000
To tax revenue- house tax	11,80,000	By public relation expenses	1,15,000
To vehicle tax	11,40,000	By printing & stationery	1,25,000
To professional tax	1,60,000	By water supply	2,05,000
To other tax	1,40,000	By sewerage & drainage	1,25,000
To non tax revenue:-		By roads	1,70,000
Water supply	1,52,000	By lighting	1,50,000
Sewerage & drainage	1,58,000	By health services	3,50,000
Roads	1,80,000	By repairs to municipal building	2,20,000
Lighting	1,65,000	By investments	12,00,000
Health services	1,90,000	By stores	4,60,000
Other receipts	12,60,000	By housing complex	11,00,000
To Govt. grants for road maintenance	11,00,000	By repayment of retention money	5,00,000
To Govt. grants for sewerage maintenance	12,00,000	By election services	2,45,000

To retention money from contractors	11,60,000	By municipal services	1,80,000
To advance for allotment of houses	11,80,000	By central workshop	2,10,000
		By cash balance	38,00,000
Total	1,06,65,000	Total	1,06,65,000

Additional information:-

- 1) Provide Rs 1,25,000 for depreciation on fixed asset
- 2) Accrued professional tax on 31st March 2015 Rs 20,000
- 3) Accrued professional tax on 31st March 2014 Rs 40,000
- 4) Expenses outstanding on 31st March 2014 : printing & stationery Rs 40,000
Public relation expenses Rs 30,000, establishment expenses Rs 90,000
- 5) Repairs to municipal building paid in advance Rs 20,000.
- 6) Closing stock of stores on 31st March 2015 Rs 9,50,000

(20 marks)

Q.6) S.S. Sagarpari voyaged from Vishakapattanam for Kolkata on 1st Feb 2009. On 31st March 2009 when the accounts of the company are closed S.S. Sagarpari was on her way back to Vishakapattanam from Kolkata on voyage 777 having covered half of the return voyage. The following details of expenses & income on the entire voyage to & from Kolkata are furnished

Particulars	Amount
Freight charges	8,00,000
Salary of crew	80,000
Port charges	30,000
Consumption of coal	1,40,000
Consumption of stores	60,000
Insurance of the ship for the voyage	1,00,000
Insurance of freight	40,000
Depreciation of ship for the two months of voyage	80,000

Primage is at 10% on the freight charges.

Address commission is at 5% on freight charges & primage.

Only Rs 3,00,000 freight was available on return journey.

Prepare voyage account for the period from 1st Feb 2009 to 31st March 2009

(20 marks)