### Page 1 of 4

## Goa Vidyaprasarak Mandal's Gopal Govind Poy Raiturcar College of Commerce and Economics Ponda – Goa

## B.COM. (SEMESTER-III) SUPPLEMENTARY EXAMINATION, MAY/JUNE 2014 STATISTICAL TECHNIQUES

STATISTIC	CAL TECH	NIQUES	
			Marks: 80
200, 300 000 000 000 000 000 000 000 000			
Questions are compul	sory.		
sh between Attribute	and variable. Give	ve one example	of each. (3)
thly rent of 50 houses	in Ponda are give	en below.	(6)
Rent in Rupees	No. of houses	987-0	
1200-1400	5	001-0	
1400-1600	7		
1600-1800	8	I IB SILO BOOMIO	
1800-2000	12	1 6 240	Class interval
2000-2200	10	91	
	0		
2200-2400	0 0 0 0 0 0 0 0 0		
metic mean of rent. W	hat percentage of	houses have re	ent of 2000 or more?
llowing data give the	distribution of ma	arks of students	s. The arithmetic equencies. (7)
: 5 -	25 30	- 10	5.00
ts			
uich hetween nrimary	and secondary da	ata	(3)
1 <sup>st</sup> quartile 3 <sup>rd</sup> quartile	drawing ogive of	f less than type	
101 2 8	20 40 9/10	8 1 12 116	(6)
			0-60 60-70 20 17
		13 13 .	20 at 17
	1 1		
noisserally to			A.3 X. State dafferent
			ing frequency. (7) 0-4 40-50
		30	18 7
	Questions are computes he between Attributes they rent of 50 houses Rent in Rupees 1200-1400 1400-1600 1600-1800 2000-2200 2200-2400 2000-2200 2200-2400 2000-2500 200	Questions are compulsory.  sh between Attribute and variable. Given the compulsory in the computer of 50 houses in Ponda are given the computer of 50 houses.  Rent in Rupees   No. of houses	Questions are compulsory.  sh between Attribute and variable. Give one example thly rent of 50 houses in Ponda are given below.  Rent in Rupees   No. of houses

Page 2 of 4	
Pindur M. Arthur	(3)
Q 2 A. Distinguish between graph and diagram.	(3)
B. Draw histogram and locate mode from graph using following data:  Class Interval: 0-10 10-20 20-30 30-40 40-50 50-60  Frequency: 6 15 25 22 10 2	(6)
C. From the following data, calculate median and mode.	(7)
Weight in grams Frequency	
110-120	
120-130	
130-140	
140-150	
150-160	
160-170	
170-180	
180-190	
OR	
Q. 2. X. Distinguish between one dimensional and two dimensional diagrams.	(3)
Y. Calculate the value 6 <sup>th</sup> decile and 75 <sup>th</sup> percentile from the following data: Class interval : 0-5 5-10 10-15 15-20 20-25 25-30 30-35 35-4 Frequency : 10 15 30 25 15 8 5 4	
<ul><li>Z. Draw multiple bar diagram from the following.</li><li>Year Consumer price index number</li><li>Goa Mumbai</li></ul>	(7)
2000 139 142	
2001 150 143	
of 2002 to self-small 155 to a 152 to so to discall subjects and gatwoll of self-	
2003 sign and 160 s 155	
2004 167 164	
2005 171 172	
Q 3.A. Write merits of arithmetic mean.	(3)
B. Calculate mean deviation from 45 for the following:  Classes: 10-20 20-30 30-40 40-50 50-60 60-70 70-80 Total  Frequency: 8 12 20 40 10 8 2 100	(6)
C. Calculate coefficient of variation from the following data which represent	
the heights (in cms) of 8 students: 168, 164, 172, 169, 178, 173, 173, 177. OR	(7)
Q.3. X. State different absolute and relative measures of dispersion.	(3)
Y. Calculate rang and interquartile range from the following data: 12, 34, 22, 43, 56, 23, 45, 65, 77, 87, 89, 23	(6)

. 2	Calculate Bowley's measure of Skewness from the following data.  Wages in Rupees: 100-200 200-300 300-400 400-500 500-600 600-700.  No. of workers: 7 10 18 13 8 5	(7)
Q.4 A	. Write short note on Irretic component of time series.	(3)
I	Find four yearly moving average from the following data:  Year : 1991 1992 1993 1994 1995 1996 1997 1998 1999  Rainfall : 110 121 112 210 123 122 212 119 123  (in inches)	(6)
C.	Calculate Laspeyre's, Passche's and Fisher's price index numbers from following.	the (7)
	Item Base Year Current Year Base Year Current Year Price Price Quantity Quantity	
	A 10 12 10 9 B 6 9 3 4 C 15 17 8 7 D 16 20 10 9 OR	
Q.4 X	Write short note on cyclic variation.	(3)
Y	Find three yearly moving average trend from the following data:  Years: 2000 2001 2002 2003 2004 2005 2006 2007 2008  Production: 38 45 43 48 44 49 51 53 52  (in '000' ₹)	(6)
Z	Fit straight line trend to the following data giving cotton sales.  Year: 2000 2001 2002 2003 2004 2005 2006  Sales: 10 16 21 26 29 30 31  (in lakhs ₹)	(7)
Q.5 A	Explain chain base index number giving suitable example.	(3)
В	Calculate index number for 2010 with 2009 as the base from the following i) Weighted aggregative price index number ii) Weighted average of price relatives	g using
	Commodity       Price in ₹ for the year         2009       2010       Weights         Wheat       10       12       6         Rice       15       18       5         Milk       20       22       8         Vegetable       6       9       6	(7)
	Sugar 30 45 7	

C. Calculate Laspeyre's and Passche's index number from the following data. (6)

	FIICE		Qualitity	
Commodity	Base Year	Current year	Base year	Current year
X	10	12	100	95
Y	16	19	30	30
Z	15	17	80	75
W	16	20	100	90

## Q.5 X. write shot note on kurtosis.

(3)

- Y. Calculate Pearson's coefficient of skewness from the following data giving the wage distribution of workers. (6)

  Wages (in₹): 100-150 150-200 200-250 250-300 300-400 400-500

  No. of worker: 8 12 18 10 7 2
- Z. Construct living index number by family budget method.

(7)

Commodities	Weights	Base Price	Current Price
A	adi mont 5 non ag	16	20
B	6	40	60
C	8	15	14
D	7	13	15
E	5	21	23

XXXXXXXXXXXXXXXXXXXXX

### Goa Vidyaprasarak Mandal's GOPAL GOVIND POY RAITURCAR COLLEGE OF COMMERCE & ECONOMICS, PONDA-GOA

### B.COM.(SEMESTER-III) EXAMINATION (SUPPLEMENTARY) MAY/JUNE 2014

### **BUSINESS ENVIRONMENT**

TIME: 2 HOURS MARKS: 80

	INSTRUCTIONS TO THE CANDIDATES	
	(1) All questions are compulsory; (2) Figures to the right indicate	marks.
Q.	1 Write short notes, ANY TWO: -  (i) Characteristics of today's business  (ii) Internal environment of business  (iii) Goals of business  (iv) Legal environment of business	(2x8=16)
Q.	2 Comment upon, ANY TWO: -  (i) Impact of culture on business  (ii) Labour groups  (iii) Business ethics  (iv) Corporate social responsibility	(2x8=16)
Q.	(i) Impact of physical environment on business (ii) Global environmental concerns (iii) Need for sustainable development (iv) Impact of information technology on business	(2x8=16)
Q.	(i) Economic planning (ii) Small scale and cottage industries (iii) Public sector in India (iv) Civil services in India	(2x8=16)
Q.	<ul><li>5 Write short notes, ANY TWO: -</li><li>(i) Goals of the Preamble to the Constitution of India</li></ul>	(2x8=16)

(ii) Importance of the Directive Principles of the State Policy

(iii) Right to freedom under Article 19 of the Constitution of India

(iv) Functions of the Supreme Court of India.

# Goa Vidyaprasarak Mandal's Gopal Govind Poy Raiturcar College of Commerce and Economics Ponda – Goa

# B. COM. (SEMESTER-III) SUPPLEMENTARY EXAMINATION, MAY/JUNE 2014 ADVERTISING

ADVERTISING	
Duration: 2 Hours	Marks: 80
INSTRUCTIONS:  1) All questions are compulsory.  2) Figures to the right indicate full marks.	
<ul> <li>Q I. Answer any four of the following.</li> <li>a) Write a short note on 'Media Scheduling'</li> <li>b) 'Advertising helps to break Monopoly'- explain your statement.</li> <li>c) Write a short note on 'Print Media'</li> <li>d) Why do you say an undivided customer is a positive opportunity Salesman.</li> </ul>	(16)
e) Advertising is called as a double Edged Sward' – explain the sta	itement.
<ul> <li>Q.II. Answer any four of the following</li> <li>a) Write a short note on false glamorised testimony</li> <li>b) Advertising facilitates comparisons explain the statement.</li> <li>c) Explain unique selling point.</li> <li>d) Give an example and explain how to handle rural customers.</li> <li>e) Explain the role of 'creativity' in advertising</li> </ul>	(16)
Q.III Answer any <b>one</b> of the following.  a) Explain the features of advertising.  OR	(12)
b) Explain the different type of customers.	
Q.IV Answer any <b>one</b> of the following.  a) Explain the advantages of advertising to Manufacturer.  OR  b) Explain different type of Motives.	(12)
<ul> <li>Q.V Answer any one of the following.</li> <li>a) Explain the Doordarshan code</li> <li>OR</li> <li>b) Explain the various types of Advertising Budgets.</li> </ul>	(12)
<ul> <li>Q.VI Answer any one of the following.</li> <li>a) Explain the factors affecting advertising in India.</li> <li>OR</li> <li>b) Explain the factors affecting the advertising budget.</li> </ul>	(12)

## GRRI. B. G. POY RAITURA

## Goa Vidyaprasarak Manda Marce a Economics Gopal Govind Poy Raiturcar College of Commerce and Economics PONDA-GOA

## B.COM. (SEMESTER-III) SUPPLEMENTARY EXAMINATION, MAY/JUNE 2014 COMPUTER APPLICATIONS FOR BUSINESS

Duration: 1½ hours	Marks: 40
Instructions: 1.All questions are compulsory.  2. Draw diagrams wherever necessary.	
Q.1 A)Answer <u>any two</u> of the following.  i) What are the advantages of computerised data processing ii) Explain how you exchange data between database and of software.  iii) What is data forecasting? What are its benefits?	
Q.2 A) Define the following. i) Derived attribute ii) Composite key	(2)
B) Write short notes on <u>any two</u> of the following.	(2x4=8)
i) Data integrity ii) Data analysis iii) Data security	
Q.3 A)What do you mean by database administration?	(4)
B) What is XML? What are the components of XML document?	(6)
Q.4 A)Write short notes on any two of the following.	(2x4=8)
i) Limitations of ERP ii) EAI iii) Manufacturing Module of ERP	
B) Give any two points of distinction between XML and HTML	(2)

## Goa Vidyaprasarak Mandal's Gopal Govind Poy Raiturcar College of Commerce and Economics Ponda Goa

B. Com. (Semester-III) Supplementary Examination, May/June 2014
ACCOUNTING
(APPLIED COMPONENT)

Duration: 2 Hours Marks: 80

#### **INSTRUCTIONS:**

1. Q. No. 1 is compulsory.

- 2. Answer any THREE questions from Q. No. 2 to Q. No. 6.
- 3. Figures to the right indicate full marks.
- 4. Working notes should form a part of the answer wherever necessary.

(20)

- Q. 1. Mr. Sachin had as on 1<sup>st</sup>April 2013 ₹ 100000 (cost ₹ 95000), 10% Debentures, on which interest is payable half yearly on 31<sup>st</sup> December and 30<sup>th</sup> June. The following purchases and sales were made out of these investments during the accounting year ended 31<sup>st</sup> March 2014.
  - 1. Sale on 1<sup>st</sup> August 2013, Face value ₹ 30000 @ ₹ 30200 cum interest.
  - 2. Purchases on 1<sup>st</sup> November 2013, Face value ₹ 50000 @ ₹ 52000 cum interest.
  - 3. Purchases on 1<sup>st</sup> December 2013, Face value ₹ 40000 @ ₹ 41000 exinterest.
  - 4. Sales on 1<sup>st</sup> February 2014, Face value ₹ 25000 @ ₹ 25300 ex-interest. Brokerage at 1% was paid on every purchase and sale.

Write up Investment Account for the year ending 31st March 2014.

(20)

Q.2. Samsung Ltd. invited applications for 1,00,000 Equity shares of ₹ 10 each at a premium of ₹ 5 per share. The entire issue was underwritten by underwriters A Ltd., B Ltd., C Ltd. and D Ltd. to the extent of 30%, 30%, 20% and 20% respectively with a provision of firm underwriting of 3000, 2000, 1000 and 1000 shares respectively. The underwriters were entitled to a commission of 2%. The company received application for 70,000 shares from public of which applications for 19000, 10000, 21000 and 8000 were marked in favor of A Ltd., B Ltd., C Ltd. and D Ltd. respectively.

Calculate the liability of the underwriters and pass necessary journal entries for the same.

## Q. 3. Following is the Trial Balance of Green Farm as at 31st March 2014 (20)

Particulars	Debit	Credit
Capital X		170000
Y Sum you morning a property		130000
Discount received		100
Sundry Debtors	4000	
Repairs and maintenance	1000	ermon view
Sales- Crop Products		70000
Livestock section		50000
Telephone Charges	1100	ea at Leida
Purchases- Crop section	10000	t value sources
Livestock section	20000	on a cong
Wages (60% for crop section)	20000	our gross
Salaries (80% for crop section)	9500	
Provision for Bad Debts		900
Drawings X	3500	chag andoad
Y The water water and the contract of the cont	2000	The new teen
Creditors		6000
Stock as on 1 <sup>st</sup> April 2013- Crop section	2000	an exist of
Livestock section	50000	A TE no sin
Cash at Bank	21600	TO RECEIPTED TO
Farm House	90000	has in
Electricity (50% for crop section)	6800	for a subject
Bad debts	500	
Equipment	2000	TTE OF GREEN
Miscellaneous receipts		3000
Land	186000	
Fifthe year ending 34 March 2019 of Services	or immoor A. 1	
Total	430000	430000

You are required to prepare Trading and Profit & Loss Account for the year ended 31<sup>st</sup> March 2014 and a Balance Sheet as on that date after taking following into consideration the following adjustments.

- 1. Provision for discount on debtors is to be made at 5%.
- 2. ₹ 2000 included in the purchases of crop section represents consumption by Mr. X.
- 3. Mr. Y is entitled to a salary of ₹ 300 per month.
- 4. Stock on 31<sup>st</sup> March 2014 was valued at crop section ₹ 5000 and livestock section ₹ 40000.
- 5. Profits and losses are shared in the ratio of 3:2.
- 6. Crop worth ₹ 2000 each was consumed by the partners.

Q.4. The following is the Trial Balance of Sunshine Hotel as on 31<sup>st</sup> March 2014.

Particulars	Debit	Credit
Capital		400000
Cash at Bank	80000	
Rent from rooms		250000
Sale of meals and refreshments		290000
Purchase of provisions and other items	220000	estubata
Rates & taxes	3000	fishiow
Bank interest		10000
Miscellaneous receipts		30000
Discount earned		5000
Drawings	30000	
Bad-debts recovered		1000
Bad-debts	9000	
Creditors	· mol	14000
Debtors	40000	
Opening stock of provisions	20000	e in parmisal
Kitchen equipment	80000	ue no aguano
Land & Building	200000	STERRITOR DO
Linen, cutlery etc.	30000	Sundry creat
Furniture	145000	inti a tempya
Printing & stationery	10000	is gve sinali
Postage & telephone	9000	Piant and w
Salaries	100000	our socal 5
Fuel	19000	Of debtors
Repairs & renewals	5000	
and dailing around and a sign	1000000	1000000

### Adjustments:-

- 1. Provide reserve for doubtful debts at 10%.
- 2. Depreciate kitchen equipment @ 10% p. a., Land & Building 5% p. a., Linen & cutlery @ 20% p. a. and furniture @ ₹ 25000.
- 3. An amount of ₹ 5000 representing accommodation and ₹ 6000 representing meals are to be charged to proprietor.
- 4. An amount of ₹ 6000 representing accommodation and ₹ 18000 representing meals are to be charged to the staffs that are provided with free boarding and lodging.
- 5. Closing stock of provisions ₹ 25000.

Prepare Trading and Profit & Loss Account for the year ended 31<sup>st</sup> March 2014 and a Balance Sheet as on that date.

Q. 5. R and P carried on business in partnership sharing profits and losses in the ratio of 2:1. They filed a petition in insolvency on 31<sup>st</sup> March 2014 when their Balance Sheet was as follows:

Liabilities	1	₹	Assets	₹
R's Capital	13043100	12000	Plant & Machinery	18000 2500
P's Capital		4600 54300	Furniture Stock	15000
Sundry Creditors Bank Overdraft	000023	30000	Debtors	29500
Bills Payable	1.535	5000	Investments	12000
Accrued Salary		9000	Cash at Bank R's Drawings	1400 6000
Outstanding rent		1200	P's Drawings	3200
			Profit and Loss Account	28500
		116100		116100

#### Additional Information:

- 1. Included in sundry creditors is one of the creditors for ₹ 10000 who has charge on plant & machinery and a creditor who for ₹ 4000 has a charge on furniture.
- 2. Sundry creditors also included a sum of ₹ 5300 in respect of a claim against a firm which is not expected to rank.
- 3. Bank overdraft was secured by a charge on P's personal house.
- 4. Plant and Machinery realized ₹ 12000, Furniture ₹ 2000, Investments ₹ 16500 and Stock ₹ 12000.
- 5. Of debtors ₹ 15000 were doubtful and estimated to realize at 50% and ₹ 2500 are Bad.
- 6. It is expected that on R's private account there was a deficiency of ₹ 4100 while P had no personal property other than house which was expected to produce ₹ 8000.
- 7. Out of accrued salary ₹ 2,000 was preferential.

Prepare Statement of Affairs and Deficiency Account of the Firm.

Q. 6. Write short notes on the following: -

(20)

- 1. Joint underwriting
- 2. Visitors Ledger
- 3. Objectives of farm accounting
- 4. Cum-interest transaction

### Goa Vidyaprasarak Mandal's Gopal Govind Poy Raiturcar College of Commerce and Economics Ponda-Goa

### B.COM. (SEMESTER-III) SUPPLEMENTARY EXAMINATION, MAY/JUNE 2014 BUSINESS LAW

Duration: 2 Hours

Marks: 80

#### INSTRUCTIONS:-

All the questions are compulsory.

- Q.1) Answer ANY FOUR of the following questions in about  $(4 \times 4 = 16)$ 
  - a) What is Consideration?
  - b) Explain Mistake of law and Mistake of fact.
  - c) Explain Creation of agency.
  - d) Explain Modes Discharge of surety.
  - e) Differentiate between misrepresentation and fraud.
- Q.2) Answer <u>ANY FOUR</u> of the following questions in about 100 words:  $(4 \times 5 = 20)$ 
  - a) Define partnership. What are the types of partnership?
  - b) What is position of minor in partnership?
  - c) How a partnership can be dissolved by order of the Court?
  - d) "Sharing of profits is not a true test of partnership"
  - e) Explain the effects of non registration of partnership.
- Q.3) Answer <u>ANY ONE</u> of the following questions in about 400 words:  $(1 \times 10 = 10)$ 
  - a) Define Arbitration. Explain Scope and features of Arbitration and Conciliation Act, 1996.
  - b) Define conciliation. Explain the procedure for commencement and termination of conciliation proceedings.
- Q.4) Answer <u>ANY ONE</u> of the following questions in about 400 words:  $(1 \times 12 = 12)$ 
  - a) Define Bailment. What are duties of bailor and bailee?
  - b) Define Indemnity. What are the rights of Indemnity holder?

- Q. 5) Answer ANY ONE of the following questions in about 400 words:  $(1 \times 12 = 12)$
- a) What are the various remedies available for breach of contract?
- b) Define Agency. What are the modes of termination of agency?
- Q.6) Answer <u>ANY ONE</u> of the following questions in about  $(1 \times 10 = 10)$
- a) How the conciliator is appointed? What is settlement agreement? State the restrictions imposed on the role of conciliator.
- b) How the arbitrator is appointed? What are the powers and duties of arbitrator?

\*\*ALL THE BEST\*\*

## Goa Vidyaprasarak Mandal's Gopal Govind Poy Raiturcar College of Commerce and Economics Ponda-Goa

## B.COM. (SEMESTER-III) SUPPLEMENTARY EXAMINATION, MAY/JUNE 2014 BUSINESS ECONOMICS

Duration: 2 hours Marks: 80 Instructions: i) All questions are compulsory however internal choice is available. ii) Answer questions from Q.3 to Q.6 each in not more than 400 words. iii) Figures to the right indicate marks. Q.1 Answer any 4 of the following questions in not more than 100 words: (4x4 = 16)i) Give any 4 functions of a money market. ii) Write a note on Certificate of Deposit (CD). iii) Moneylenders are part of India's informal credit markets. Explain. iv) Define a Money Market and explain its functions. v) How do bank rate and cash reserve ratio operate? vi) Describe RBI measures of Money supply. Q.2 Answer <u>any 4</u> of the following questions in not more than 100 words: (4x4 = 16)i) Any two functions of the Indian Stock market. ii) Write a short note on Dematerialisation of shares. iii) Explain Venture Capital funds. iv) Any two mutual fund schemes. v) Write a note on Pension Funds. vi) What are Non Banking Financial Intermediaries? Q.3 a) Explain Repos and Treasury bill market operations. (12)OR Q.3 b) Describe the operations of Call money market and Bill Market. (12)Q.4a) Explain the supervisory and exchange rate functions of RBI. (12)OR

contd...2/-

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Q.4 b) Banks have limits to credit creation process. Explain.	(12)
Q.5 a) Explain the role & functions of Securities & Exchange Board of India (S.	EBI).
MAYOUNE 2014	(12)
OR OR	
Q.5 b) Write a note on New Issues Market.	(12)
Q.6 A) Write short notes on any <u>two</u> of the following:  a) Hire purchase finance Companies	(12)
b) LIC sliave si solodo ismedi revewed viceluques en saciliseop IIA (i	
c) Provident Fund	
d) Credit Rating	
<u>OR</u>	
Q.6 B)Write a note on Post Office Organisation Schemes.	(12)
i) Give any 4 functions of a money market.	
ii) Write a note on Ceruficate of Deposit (CD).	
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## Goa Vidyaprasarak Mandal's Gopal Govind Poy Raiturcar College of Commerce and Economics Ponda – Goa

## B.COM. (SEMESTER-III) SUPPLEMENTARY EXAMINATION MAY/JUNE 2014

### FINANCIAL ACCOUNTING - Paper- 3

Duration: 2 hours Marks: 8

#### Instructions:

- 1. Question no. 1 is compulsory.
- 2. Answer any 3 questions from Q2 Q6.
- 3. Figures to the right indicate maximum marks.
- 4. Working notes should form part of your answer.
- Q. 1. From the following information of a manufacturing company, prepare a Cost sheet. (20

i)

in-progress	Opening	Closing
Raw materials	₹ 17,700	₹ 21,600
Work-in-progress	₹ 18,720	₹ 23,040
Finished goods	200 units @₹ 50.40	1600 units

- ii) Purchases of raw material ₹ 1,14,000, carriage on purchases ₹ 900, sale of scrap of raw material ₹ 3,000.
- iii) Wages ₹ 1,78,200.
- iv) Works overheads are absorbed at 60% of direct labour cost.
- v) Administrative overheads are absorbed @ 7.20 per unit produced.
- vi) Selling & distribution overheads are absorbed @ 20% of the selling price.
- vii) Sales 7600 units ₹ @ 70 per unit.
- Q.2. The finished product of a factory has to pass through three processes A,B & C. (20)

The normal wastage of each process is 2%, 5% and 10% respectively. The percentage of waste is computed on the number of units entering the process. The scrap value of wastage of each process A, B and C are ₹ 10, 40 and 20 per 100 units respectively. The output of each process is transferred to the next process and finally into finished stock A/c.

The following further information is given:

Particulars	Process A	Process B	Process C
Materials consumed	12,000	4,000	4,000
Direct labour	8,000	6,000	6,000
Manufacturing expenses	2,000	4,000	2,000

20,000 units were put into process A at a cost of ₹ 16,000. The output of each process has been:

A-19600, B- 18400 and C-16700.

Prepare the 3 process A/cs.

Q.3. Following is the trading and profit and loss a/c of Omega Ltd.

(20)

Particulars	₹	Particulars	₹
To materials consumed	23,01,000	By sales(30,000 units)	48,75,000
To direct wages	12,05,750	By finished goods	regular tamb
To production overheads	6,92,250	(1,000 units)	1,30,000
To administration overheads	3,10,375	By work-in-progress	97,500
To selling and distribution		By dividends received	3,90,000
overheads	3,68,875	By interest on bank	ALA!
To preliminary expenses w/off	22,750	deposits	65,000
To goodwill w/off	45,500	Sun And Spool State	
To fines	3,250		adament (S)
To interest on mortgage	13,000		orazasi 7 (H.
To loss on sale of machine	16,250		ACCEPTATION
To provision for taxation	1,95,000		olgovy (lit
To net profit for the year	3,83,500		DEROVE (VI Slowik S. Ju
To MOC OF the	55,57,500	r o ne cumon my u svije ijet Se dictribution nordzenie	55,57,500

The cost accounting records of the company show the following:

- 1. The costing profits shown amounted to ₹ 2,12,500.
- 2. Production overheads charged work up to ₹7,01,350.
- 3. Administration overheads have been recovered @ 9.75 per finished unit.
- 4. Selling and distribution overheads have been recovered @ ₹ 13 per unit sold.

Prepare a reconciliation statement to reconcile the two profits.

Q.4. A) Omkar Construction ltd. has obtained the contract for the construction of a canteen building for ₹ 12 lakhs. The work started on 1<sup>st</sup> April 2013 and the following were the details of the same. (10)

Particulars	₹
Plant purchased	60,000
Wages paid	3,40,000
Materials issued to site	3,36,000
Direct expenses	8,000
General overheads apportioned	32,000
Wages accrued on 31 <sup>st</sup> march 2014	2,800
Materials at site on 31st march 2014	4,000
Cost of work not yet certified	14,000
Direct expenses accrued on 31st March 2014	1,200
Cash received (80% of work certified)	6,00,000
Life of the plant is 5 years and scrap value nil	Carlo asqvii.

Prepare a contract A/c for the year ended 31st March 2014.

B) The following direct costs were incurred on job no. 203 of standard Radio Ltd company. (10)

Materials ₹ 6,800.

Wages;

Department A 60 hours @ ₹ 3 per hour

Department B 40 hours @ ₹ 2 per hour

Department C 20 hours @₹5 per hour.

Overhead expenses for these three departments were estimated as follows: Variable overheads:

Department A ₹ 5,000 for 5,000 labour hours

Department B ₹ 3,000 for 1,500 labour hours

Department C₹2,000 for 500 labour hours.

### Fixed overheads:

Estimated ₹ 20,000 for 10,000 normal working hours.

Calculate the cost of job No. 203 and determine the price to give a profit of 25% on the selling price.

Q.5. a) Explain the following terms in brief:	Afternial St. Front and (10) needneed
i. Marginal cost	
ii. Contribution	
iii. Break-even point	
iv. Profit volume ratio	
v. Margin of safety.	
b) Explain the terms "master budget" and "functi	
explain the different types of functional budge	ts. gashaadaya laran (10)
Q. 6. Explain the following in detail (any four):	(20)
i. Cost accounting and Financial Accounting	(Distinction)(any 5 points).
ii. Advantages of Cost Accounting.	
iii. Variable cost.	
iv. Different types of Overheads.	
v. Cost unit and cost centre.	

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