

Dr. Babasaheb Ambedkar Open University
Term End Examination June/July -2013

Course : Diploma in Advance Cost Accounting (DACA)

Roll No : _____

Subject : Basic of Cost Accounting (DACA-01)

Date : 27/06/2013

Time : 11.00 to 02.00

N.B. : All questions carry equal Marks.

Total Marks : 70

Q.1 What is cost and cost accounting? Explain various elements of a product. (14)

OR

Discuss prime cost and conversion cost.

Q.2 A Company maintains different types of inventory. Information of each inventory is as under. (14)

Item No.	Av. No. of units of Inventory	Av. Cost per units(Rs.)
1	40,000	30.40
2	20,000	51.20
3	64,000	5.50
4	56,000	5.14
5	1,20,000	1.70
6	60,000	1.50
7	40,000	0.65

The company wishes to employ ABC inventory system. Suggest classification of items into A, B and C classification.

OR

From the following information, calculate.

(i) Re-order level (ii) Minimum level (iii) Maximum level (iv) Average stock level

Normal usage 360 units.

Minimum usage 180 units.

Re-order Quantity 1440 units.

Re-order period 2 to 3 monts.

Q.3 Calculate factor cost under. (14)

i. Piecewage plan

ii. Rowan Plan

iii. Halsey Plan

Cost of Material Rs. 50 per unit.

Standard time allowed for 1 unit: 18 hours

Time taken to Produce 1 unit: 12 hours

Normal Rate Rs. 1.50 per hour

Overheads are recovered 150% of direct wages.

OR

Calculate labour Turnover by all three methods.

No. of workers on 01/04/2012 500

No. of workers newly recruited 100

No. of workers retrenched 50

No. of workers retired 20

No. of workers resigned 10

Q.4 A company has three production departments and two service departments. The following information is available. (14)

Rent Rs. 40,000, Lighting Rs. 4800, Indirect wages 12,000, Power 12000,

Depreciation 80,000 Contribution to ESI 80,000 (Employees state Insurance)

Additional information:

	A	B	C	D	E
Floor space (SQ.ft)	8000	10000	12000	8000	2000
No. of Light Points	10	15	20	10	5
Direct wages (Rs.)	18,000	12,000	18,000	18,000	14,000
H.P. of Machines	4	2	2	1	1
Value of Machines (Rs.)	12,000	16,000	20,000	1,000	1,000

Working hours of production departments

A : 6000 B : 4000 C : 5000

Services department render services as to :

	A	B	C	D	E
D	20%	30%	40%	-	10%
E	40%	40%	20%		

Calculate overheads per working hour.

OR

Write a note on Allocation of overheads.

Q.5 Write short note(Any Two)

(14)

1. Cause of Labour turnover
 2. ABC system of store control
 3. Economic ordering Quantity
 4. Shut Down cost
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Dr. Babasaheb Ambedkar Open University
Term End Examination June/July -2013

Course : Diploma in Advance Cost Accounting (DACA)

Roll No : _____

Subject : Various Forms of Costing (DACA-02)

Date : 27/06/2013

Time : 03.00 to 06.00

Total Marks : 70

Q.1 Explain briefly. (14)

1. Job costing
2. Single costing
3. Operating costing

OR

Explain briefly.

1. Process costing
2. Batch costing
3. Contract costing

Q.2 From the following trial Balance as on 31/03/2012 prepare contract Account. (14)

Particulars	Debit	Credit
Amount received contractors A/c	-	3,00,000
Buildings	1,60,000	-
Creditors	-	72,000
Bank	35,000	-
Capital	-	5,00,000
Material	2,00,000	-
Wages	1,80,000	-
Expenses	47,000	-
Plants	2,50,000	-
	8,72,000	8,72,000

OR

Prepare:

1. Balance sheet and
2. Contractee's A/c from the above information

Q.3 Axay ltd. is engaged in the process of engineering industry. During April 2012 some 2000 units were introduced in process X. The normal loss was estimated at 5%. At the end of the month 1400 units were produced and transferred to process Y. 460 units were incomplete units were respectively Material 75%, labour 50%, overhead 50% further information on process X. **(14)**

Rs.

Cost of 2000 units	58,000
Additional direct material	14,400
Direct labour	33,400
Overhead	16,700

Scrap units realized at Rs. 10 each prepare a statement of equivalent production and statement of cost.

OR

From the above information prepare.

1. A statement of apportionment of cost and
2. "Process X" account.

- Q.4** Kala transport runs 4 buses from surat to Bombay 200 km. Away each bus make 2 trips daily 25 days a month. Each bus can accommodate 50 passengers but only 80% capitality is being utilized it the total operating cost is Rs. 32,00,000 find out the cost per passenger per km. **(14)**

OR

Priti ltd. product A yielding bye product B and C the actual joint expenses of manufacturing was Rs. 80,000. The estimated profit on each product as a percentage of sates would be 30, 25 and 15 respectevly. The subsequet Manufacturing expsones ware.

	A	B	C
Material (Rs.)	1,000	750	250
Directwages	2000	1250	500
Overheads	1500	1250	750
Total	4500	3200	1500
Sales	60,000	40,000	25,000

The expenses other than manufacturing were apporioned to the product on the busis of sales revenue prepare relevant process account.

- Q.5 Write short note(Any Two)**

(14)

1. Job cost sheet
 2. Formate of a cost sheet
 3. Formate of product account
 4. Estimated profit
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Term End Examination June/July -2013

Course : Diploma in Advanced Cost Accounting (DACA)
Roll No : _____
Subject : Managerial Cost Accounting (DACA-03)
Date : 29/06/2013
Time : 11.00 to 2.00
N.B. : All Questions carry equal Marks **Total Marks : 70**

Q.1 Explain the meaning and need for inter firm comparison. (14)

OR

Explain the meaning and need for uniform costing.

Q.2 A company keeps its accounts as per Integrated accounting system. Journalise the following transactions and prepare factory Overheads account. (14)

		Rs.
1	Factory expenses paid	24,000
2	Depreciation of factory	4,800
3	Materials issued for repairs	3,000
4	Indirect wages allocated	8,000
5	Recovery of factory overheads	38,000

OR

Describe CVP analysis and how it helps in managerial decision making.

Q.3 From the following particulars, Calculate break-even point. (14)

Sales	Rs. 4,00,000
Variable cost	Rs. 2,40,000
Fixed overhead	Rs. 60,000

Also calculate:(1) New B.E.P., if selling price is reduced by 10%

(3) New B.E.P., if variable cost increases by 10%

OR

Explain graphic method of break-even analysis.

Q.4 Explain the following terms in decision making. (14)

(1) Relevant (2) Differential cost (3) Sunk cost (4) Opportunity cost.

OR

Discuss the advantages and limitation of investment center of responsibility.

Q.5 Answer the following Any Two. (14)

1. Financial budgets
 2. Essential elements of budgetings
 3. Operating budgets
 4. Margin of safely
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Course : Diploma in Advanced Cost Accounting (DACA)
Roll No : _____
Subject : Variance Analysis (DACA-04)
Date : 29/06/2013
Time : 3.00 to 6.00
N.B. : All Questions carry equal Marks **Total Marks : 70**

Q.1 Explain the meaning of standards and components of standard cost. **(14)**

OR

State the procedure to reconcile budgeted profit with actual profit?

Q.2 Write short note on Overhead variances. **(14)**

OR

From the following data compute variable overhead variance.

Budgeted production is 8000 units in December 2011

Budgeted variable overhead is Rs. 20,000

Actual production was 4400 units

Actual variable overhead amounted to Rs. 21,600

Q.3 Budgeted fixed overhead for the year is Rs. 1,24,800 in P ltd. while the working days fixed are 312. **(14)**

The production estimated for the whole year is 64,200 units. The actual working days are 24 in February.

Calculate calendre variance.

OR

State the prosure for disposal of variances

Q.4 Write a short note on sales variance. **(14)**

OR

From following data compute sales variances.

Badgetes Sales: 45000 units at Rs. 90 per units

Actual Sales: 25000 units at Rs. 95 per unit and

15000 units at Rs. 87 per units

Q.5 Write a short note on material variances. **(14)**

OR

The data regarding direct wages for January 2012 is as follows.

Gross direct ways Rs. 65,000

Standard house produced 5400

Standard rate per hour Rs.11

Actual hours worked 5200

Calculate necessary labour variances.
