Total Pages: 10

PC-4171/MR

F-16/2050

MANAGEMENT ACCOUNTING-II-601

(Semester-VI)

Time: Two Hours] [Maximum Marks: 70

Note: Attempt any *four* questions. All questions carry equal marks.

- I. Define target costing. What are the general steps in target costing process?
- II. What is life cycle costing? Explain the stages in product life cycle.
- III. The following extract of costing information relates to commodity 'Z' for the half year ending 31st December, 2009:

Rs. Rs.

| Purchases of raw | | Stock (31st Dec., 2009): | |
|-----------------------------|----------|--------------------------|----------|
| material | 1,20,000 | Raw material | 22,240 |
| Works overhead | 48,000 | Finished products | |
| Direct wages | 1,00,000 | (2,000 tons) | 32,000 |
| Carriage on purchases 1,440 | | Work-in-progress | |
| Stock (1st July, 2009): | | (1st July, 2009) | 4,800 |
| Raw Material | 20,000 | Work-in-progress | |
| Finished products | | (31st Dec., 2009) | 16,000 |
| (1,000 tons) | 16,000 | Sales-finished products | 3,00,000 |

Selling and distribution overheads are Re. 1 per ton sold 16,000 tons of commodity were produced during the period.

You are to ascertain (a) Cost of raw material used, (b) Cost of output for the period, (c) Cost of sales, (d) Net profit for the period, and (e) Net profit per ton of the commodity.

Per Unit Rs.

IV. Quantity Products Ltd. manufactures and markets a single product. The following data are available:

| | 1 01 01110 110 |
|----------------------------|----------------|
| Materials | 16 |
| Conversion cost (variable) | 12 |
| Dealer's margin | 4 |
| Selling price | 40 |
| Fixed cost | Rs. 5 lakhs |
| Present sales | 90,000 units |
| Capacity utilisation | 60% |
| | |

There is stiff competition. Extra efforts are necessary to sell. Suggestions have been made for increasing sales:

- (a) By reducing sales price by 5%.
- (b) By increasing dealers margin by 25% of the existing rate.

Which of the two suggestions you would recommend if the company desires to maintain the present profit? Give reasons.

- V. What is responsibility accounting? Explain its benefits and pre requisites.
- VI. Define budget. Explain different types of budgets.
- VII. The standard mix of a product is as under:

| A | 60 units at 15 P. Per unit | Rs. 9 |
|---|-----------------------------|--------|
| В | 80 units at 20 P. Per unit | Rs. 16 |
| C | 100 units at 25 P. Per unit | Rs. 25 |
| D | 240 | Rs. 50 |

Ten units of finished product should be obtained from the above mentioned mix.

During the month of January, 2000 ten mixes were completed and the consumption was as follows:

A 640 units at 20 P. Per unit Rs. 128

B 960 units at 15 P. Per unit Rs. 144

C 840 units at 30 P. Per unit Rs. 252

D 2,440 Rs. 524

The actual output was 90 units.

Calculate various material variances.

VIII. With the following data for a 60% activity, prepare a budget for production at 80% and 100% capacity:

Production at 60% activity 600 units

Materials Rs. 100 per unit

Labour Rs. 40 per unit

Direct Expenses Rs. 10 per unit

Factory Overheads Rs. 40,000 (40% fixed)

Administration Expenses Rs. 30,000 (60% fixed

IX. Write short notes on any ten:

- (i) Advantages of target costing.
- (ii) Revenue centre.
- (iii) Flexible budget.
- (iv) Performance budgeting.
- (v) Quality control.
- (vi) Break even point.
- (vii) Zero base budgeting.
- (viii) Absorption costing.
- (ix) Make or buy decision.
- (x) Cost control.
- (xi) Material usage variance.
- (xii) Transfer pricing.

PUNJABI VERSION

ਨੋਟ : ਕੋਈ *ਚਾਰ* ਪ੍ਰਸ਼ਨ ਕਰੋ। ਸਾਰੇ ਪ੍ਰਸ਼ਨਾਂ ਦੇ ਅੰਕ ਬਰਾਬਰ ਹਨ।

- ਉਦੇਸ਼ੀ ਲਾਗਤਕਾਰੀ ਨੂੰ ਪਰਿਭਾਸ਼ਿਤ ਕਰੋ। ਉਦੇਸ਼ੀ ਲਾਗਤਕਾਰੀ ਦੀ ਪ੍ਰਕਿਰਿਆਂ ਵਿਚਲੇ ਸਾਧਾਰਨ ਪੜਾਓ ਕੀ ਹੁੰਦੇ ਹਨ? ਚਰਚਾ ਕਰੋ।
- II. ਜੀਵਨ-ਚੱਕਰ ਲਾਗਤਕਾਰੀ ਕੀ ਹੁੰਦੀ ਹੈ? ਉਤਪਾਦ ਜੀਵਨ-ਚੱਕਰ ਦੇ ਪੜਾਓ ਵਿਚਾਰੋ।
- III. ਨਿਮਨ-ਦਰਜ ਵੇਰਵਿਆਂ ਦਾ ਅਧਿਐਨ ਕਰਕੇ ਲੋੜੀਂਦੀ ਕਾਰਵਾਈ ਕਰੋ :

The following extract of costing information relates to commodity 'Z' for the half year ending 31st December, 2009:

Rs

| | 183. | | 185. |
|-------------------------|----------|-------------------------|----------|
| Purchases of raw | | Stock (31st Dec., 2009 | 9): |
| material | 1,20,000 | Raw material | 22,240 |
| Works overhead | 48,000 | Finished products | |
| Direct wages | 1,00,000 | (2,000 tons) | 32,000 |
| Carriage on purchas | es 1,440 | Work-in-progress | |
| Stock (1st July, 2009): | | (1st July, 2009) | 4,800 |
| Raw material | 20,000 | Work-in-progress | |
| Finished products | | (31st Dec., 2009) | 16,000 |
| (1,000 tons) | 16,000 | Sales-finished products | 3,00,000 |
| | | | |

Rs

Selling and distribution overheads are Re. 1 per ton sold 16,000 tons of commodity were produced during the period.

You are to ascertain (a) Cost of raw material used, (b) Cost of output for the period, (c) Cost of sales, (d) Net profit for the period, and (e) Net profit per ton of the commodity.

IV. ਨਿਮਨ-ਦਰਜ ਵੇਰਵੇ ਵਿਚਾਰ ਕੇ ਪੁੱਛੇ ਗਏ ਪ੍ਰਸ਼ਨ ਦਾ ਉੱਤਰ ਲਿਖੋ:

Quantity Products Ltd. manufactures and markets a single product. The following data are available :

| | Per Unit Rs. |
|----------------------------|--------------|
| Materials | 16 |
| Conversion cost (variable) | 12 |
| Dealer's margin | 4 |
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There is stiff competition. Extra efforts are necessary to sell. Suggestions have been made for increasing sales:

(a) By reducing sales price by 5%.

(b) By increasing dealers margin by 25% of the existing rate.

Which of the two suggestions you would recommend if the company desires to maintain the present profit? Give reasons.

- V. ਜ਼ਿਮੇਵਾਰੀ ਲੇਖਾਕਾਰੀ ਕੀ ਹੁੰਦੀ ਹੈ? ਇਸ ਦੇ ਲਾਭਾਂ ਅਤੇ ਪੂਰਵ-ਸ਼ਰਤਾਂ ਦੀ ਚਰਚਾ ਕਰੋ।
- VI. ਬੱਜਟ ਨੂੰ ਪਰਿਭਾਸ਼ਿਤ ਕਰੋ ਅਤੇ ਬੱਜਟ ਦੀਆਂ ਵਿਭਿੰਨ ਕਿਸਮਾਂ ਵਿਚਾਰੋ।
- VII. ਨਿਮਨ-ਦਰਜ ਵੇਰਵਿਆਂ ਦਾ ਅਧਿਐਨ ਕਰਕੇ ਲੋੜੀਂਦੀ ਕਾਰਵਾਈ ਕਰੋ :

The standard mix of a product is as under:

| A | 60 units at 15 P. Per unit | Rs. 9 |
|---|-----------------------------|--------|
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| C | 100 units at 25 P. Per unit | Rs. 25 |
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| C | 840 units at 30 P. Per unit | Rs. 252 |
| D | 2.440 | Rs. 524 |

The actual output was 90 units.

Calculate various material variances.

VIII. ਨਿਮਨ-ਦਰਜ ਵੇਰਵੇ ਵਿਚਾਰੋ ਅਤੇ ਪੁੱਛੇ ਗਏ ਪ੍ਰਸ਼ਨਾਂ ਦਾ ਉੱਤਰ ਲਿਖੋ

With the following data for a 60% activity, prepare a budget for production at 80% and 100% capacity:

| Production at 60% activity | 600 units |
|----------------------------|------------------------|
| Materials | Rs. 100 per unit |
| Labour | Rs. 40 per unit |
| Direct Expenses | Rs. 10 per unit |
| Factory Overheads | Rs. 40,000 (40% fixed) |
| Administration Expenses | Rs. 30,000 (60% fixed |
| | |

ਕਿਸੇ ਦਸ ਦੇ ਸੰਖੇਪ ਉੱਤਰ ਲਿਖੋ : IX.

- (i) ੳਦੇਸ਼ੀ ਲਾਗਤਕਾਰੀ ਦੇ ਲਾਭ ਲਿਖੋ।
- (ii) ਆਮਦਨ (ਰੈਵਨਿਊ) ਕੇਂਦਰ ਤੋਂ ਕੀ ਭਾਵ ਹੈ?
- (iii) ਲੱਚਕਦਾਰ ਬੱਜਟ ਕੀ ਹੰਦਾ ਹੈ?
- (iv) ਕਾਰਗਜ਼ਾਰੀ ਬੱਜਟਿੰਗ ਤੋਂ ਕੀ ਭਾਵ ਹੈ?
- (v) ਗਣਵੱਤਾ ਦਾ ਨਿਯੰਤਰਣ ਕੀ ਹੰਦਾ ਹੈ?
- (vi) ਲਾਭ-ਹਾਨੀ ਬਾਬਰ ਬਿੰਦੂ ਤੋਂ ਕੀ ਭਾਵ ਹੈ?
- (vii) ਜ਼ੀਰੋ ਆਧਾਰੀ ਬਜਟਿੰਗ ਤੋਂ ਕੀ ਭਾਵ ਹੰਦਾ ਹੈ?
- (viii) ਸਮਾਈ ਲਾਗਤਕਾਰੀ ਦੇ ਅਰਥ ਲਿਖੋ।
- (ix) ਬਣਾਓ ਜਾਂ ਖਰੀਦੋ ਨਿਰਣਾ ਕੀ ਹੁੰਦਾ ਹੈ?
- (x) ਲਾਗਤ ਨਿਯੰਤਰਣ ਦੇ ਅਰਥ ਲਿਖੋ।
- (xi) ਸਮੱਗੀ ਵਰਤੋਂ ਭਿੰਨਤਾ ਤੋਂ ਕੀ ਭਾਵ ਹੈ?
- (xii) ਤਬਾਦਲਾ ਕੀਮਤ-ਨਿਰਧਾਰਣ ਦੇ ਅਰਥ ਲਿਖੋ।