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SUGGESTED SOLUTION

CA INTERMEDIATE

SUBJECT- Accounting Standards

Test Code – CIM 8703

BRANCH - () (Date :)

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NOTES: (1) WORKING NOTES SHOULD FORM PART OF ANSWERS.
(2) INTERNAL WORKING NOTES SHOULD ALSO BE CONSIDERED.
(3) NEW QUESTION SHOULD BE ON NEW PAGE

ANSWER -1

ANSWER -A

As per AS 26 'Intangibles Assets', the amortization method used should reflect the pattern in which economic benefits are consumed by the enterprise. If pattern cannot be determined reliably, then straight-line method should be used.

In the instant case, the pattern of economic benefit in the form of net operating cash flow vis-à-vis production is determined reliably. A Ltd. should amortize the license fee of Rs. 200 lakhs as under:

Year	Net operating Cash in flow (Rs.)	Ratio	Amortize amount (Rs. in lakhs)
1	900	0.03	6
2	1,800	0.06	12
3	2,300	0.08	16
4	3,200	0.12	24
5	3,200	0.12	24
6	3,200	0.12	24
7	3,200	0.12	24
8	3,200	0.12	24
9	3,200	0.12	24
10	3,200	0.11 (bal.)	22
	27,400	1.00	200

(5 MARKS)

ANSWER –B

Calculation of cost for closing inventory

Particulars	Rs.
Cost of Purchase (10,200 x 10)	1,02,000
Direct Labour	76,500
Fixed Overhead $\frac{75{,}000 \times 10{,}200}{15{,}000}$	51,000
Cost of Production	2,29,500
Cost of closing inventory per unit (2,29,500/10,200)	Rs. 22.50
Net Realisable Value per unit	Rs.20.00

Since net realisable value is less than cost, closing inventory will be valued at Rs. 20.

As NRV of the finished goods is less than its cost, relevant raw materials will be valued at replacement cost i.e. Rs. 9.50.

Therefore, value of closing inventory: Finished Goods (1,200 x 20)	Rs. 24,000
Raw Materials (900 x 9.50)	Rs. 8,550
	Rs. 32,550

(5 MARKS)

ANSWER -2

ANSWER –A

(i) As per AS 11 "The Effects of Changes in Foreign Exchange Rates", an enterprise may enter into a forward exchange contract to establish the amount of the reporting currency required, the premium or discount arising at the inception of such a forward exchange contract should be amortized as expenses or income over the life of the contract.

Forward Rate	62.50
Less: Spot Rate	(Rs. 60.75)
Premium on Contract	Rs. 1.75
Contract Amount US$ 5,00,000	
Total Loss (5,00,000 x 1.75)	Rs. 8,75,000

Contract period 5 months

3 months falling in the year 2017-18; therefore loss to be recognized in 2017-18 (8,75,000/5) x 3 = Rs. 5,25,000. Rest Rs. 3,50,000 will be recognized in the following year 2018-19.

(ii) Financial statements of an integral foreign operation (for example, dependent foreign branches) should be translated using the principles and procedures described in paragraphs 8 to 16 of AS 11 (Revised 2003). The individual items in the financial statements of a foreign operation are translated as if all its transactions had been entered into by the reporting enterprise itself. Individual items in the financial statements of the foreign operation are translated at the actual rate on the date of transaction. The foreign currency monetary items (for example cash, receivables, payables) should be reported using the closing rate at each balance sheet date. Non-monetary items (for example, fixed assets, inventories, investments in equity shares) which are carried in terms of historical cost denominated in a foreign currency should be reported using the exchange date at the date of transaction. Thus the cost and depreciation of the tangible fixed assets is translated using the exchange rate at the date of purchase of the asset if asset is carried at cost. If the fixed asset is carried at fair value, translation should be done using the rate existed on the date of the valuation. The cost of inventories is translated at the exchange rates that existed when the cost of inventory was incurred and realizable value is translated applying exchange rate when realizable value is determined which is generally closing rate. Exchange difference arising on the translation of the financial statements of integral foreign operation should be charged to profit and loss account.

Thus, the treatment by the management of translating all assets and liabilities; income and expenditure items in respect of foreign branches at the prevailing rate at the year end and also the treatment of resultant exchange difference is not in consonance with AS 11 (Revised 2003).

(2*3 = 6 MARKS)

ANSWER –B

As per AS-12, 'Accounting for Government Grants', "the amount refundable in respect of a grant related to specific fixed asset should be recorded by reducing the deferred income balance. To the extent the amount refundable exceeds any such deferred credit, the amount should be charged to profit and loss statement.

In this case the grant refunded is Rs. 30 lakhs and balance in deferred income is Rs. 21 lakhs, Rs. 9 lakhs shall be charged to the profit and loss account for the year 2017-18. There will be no effect on the cost of the fixed asset and depreciation charged will be on the same basis as charged in the earlier years.

(4 MARKS)

ANSWER -3

ANSWER –A

As per AS 9 "Revenue Recognition", in a transaction involving the sale of goods, performance should be regarded as being achieved when the following conditions are fulfilled:

(i) the seller of goods has transferred to the buyer the property in the goods for a price or all significant risks and rewards of ownership have been transferred to the buyer and the seller retains no effective control of the goods transferred to a degree usually associated with ownership; and

(ii) no significant uncertainty exists regarding the amount of the consideration that will be derived from the sale of the goods.

(3 MARKS)

Case (i)

The sale is complete but delivery has been postponed at buyer's request. B.S. Ltd. should recognize the entire sale of Rs. 50,000 for the year ended 31st March, 2018.

Case (ii)

In case of consignment sale revenue should not be recognized until the goods are sold to a third party.20% goods lying unsold with consignee should be treated as closing inventory and sales should be recognized for Rs.1,00,000 (80% of Rs.1,25,000).

Case (iii)

In case of goods sold on approval basis, revenue should not be recognized until the goods have been formally accepted by the buyer or the buyer has done an act adopting the transaction or the time period for rejection has elapsed or where no time has been fixed, a reasonable time has elapsed. Therefore, revenue should be recognized for the total sales amounting Rs. 1,00,000 as the time period for rejecting the goods had expired.

Thus total revenue amounting Rs. 2,50,000 (50,000 + 1,00,000+ 1,00,000) will be recognized for the year ended 31st March, 2018 in the books of B.S. Ltd.

(3*1 = 3 MARKS)

ANSWER –B

As per AS 5 'Net Profit or Loss for the Period, Prior Period Items and Changes in Accounting Policies', the adoption of an accounting policy for events or transactions that differ in substance from previously occurring events or transactions, will not be considered as a change in accounting policy.

(i) Accordingly, introduction of a formal retirement gratuity scheme by an employer in place of ad hoc ex-gratia payments to employees on retirement is not a change in an accounting policy.

(ii) Similarly, the adoption of a new accounting policy for events or transactions which did not occur previously or that were immaterial will not be treated as a change in an accounting policy.

(4 MARKS)

ANSWER -4

ANSWER –A

Valuation of unfinished unit

	Rs.
Net selling price	750
Less: Estimated cost of completion	(310)
	440
Less: Brokerage (4% of 750)	(30)
Net Realisable Value	410
Cost of inventory	530
Value of inventory (Lower of cost and net realisable value)	410

(5 MARKS)

ANSWER –B

According to AS 10 (Revised), these costs can be capitalised:

1.	Cost of the plant	Rs. 50,00,000
2.	Initial delivery and handling costs	Rs. 4,00,000
3.	Cost of site preparation	Rs. 12,00,000
4.	Consultants' fees	Rs.14,00,000
5.	Estimated dismantling costs to be incurred after 7 years	Rs. 6,00,000
		Rs. 86,00,000

Note: Interest charges paid on "Deferred credit terms" to the supplier of the plant (not a qualifying asset) of Rs. 4,00,000 and operating losses before commercial production amounting to Rs. 8,00,000 are not regarded as directly attributable costs and thus cannot be capitalised. They should be written off to the Statement of Profit and Loss in the period they are incurred.

(5 MARKS)

ANSWER -5

ANSWER –A

As per AS 13 'Accounting for Investments', where long-term investments are reclassified as current investments, transfers are made at the lower of cost and carrying amount at the date of transfer. And where investments are reclassified from current to long term, transfers are made at lower of cost and fair value on the date of transfer. Accordingly, the re-classification will be done on the following basis:

(i) In this case, carrying amount of investment on the date of transfer is less than the cost; hence this re-classified current investment should be carried at Rs. 6.5 lakhs in the books.

(ii) In this case, reclassification of current investment into long-term investments will be made at Rs. 10 lakhs as cost is less than its market value of Rs. 12 lakhs.

(iii) In this case, the book value of the investment is Rs. 12 lakhs, which is lower than its cost i.e. Rs. 18 lakhs. Here, the transfer should be at carrying amount and hence this re-classified current investment should be carried at Rs. 12 lakhs.

(5 MARKS)

ANSWER –B

(i) As per AS 7 'Construction Contracts', when a contract covers a number of assets, the construction of each asset should be treated as a separate construction contract when:

(a) separate proposals have been submitted for each asset;

(b) each asset has been subject to separate negotiation and the contractor and customer have been able to accept or reject that part of the contract relating to each asset; and

(c) the costs and revenues of each asset can be identified.

Therefore, Mr. AP Ltd. is required to treat construction of each unit as a separate construction contract as the above-mentioned conditions of AS 7 are fulfilled in the given case.

(ii)

	Rs. in lakhs
Cost of construction incurred till date	32.50
Add: Estimated future cost	15.10
Total estimated cost of construction	47.60

Percentage of completion till date to total estimated cost of construction

$$= (32.50/47.60) \times 100 = 68.28\%$$

Proportion of total contract value recognized as revenue for the year ended 31st March, 2018 per AS 7 (Revised)

= Contract price x percentage of completion

= Rs. 45 lakh x 68.28% = Rs. 30.73 lakhs.

	(Rs. in lakhs)
Total cost of construction	47.60
Less: Total contract price	(45.00)
Total foreseeable loss to be recognized as expense	2.60

According to of AS 7, when it is probable that total contract costs will exceed total contract revenue, the expected loss should be recognized as an expense immediately.

(5 MARKS)