

TU-A1300 - Introduction to Industrial Engineering and Management, 07.09.2020-30.11.2020

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Started on	Saturday, 21 November 2020, 2:02 PM
State	Finished
Completed on	Saturday, 21 November 2020, 2:14 PM
Time taken	11 mins 48 secs
Grade	9.00 out of 9.00 (100%)

Question 1 [Flag question](#) Mark 1.00 out of 1.00 Correct

At the beginning of the accounting period the company had 1750000 € of loans and 2000000 € of non-current assets. There were no accounts receivable, but there were 240000 € of accounts payable. The value of inventory was 240000 € at the beginning of the accounting period and 1600000 € at the end of it. The material costs were 48 € on average and the selling price was 100 €.

In addition, the following information is given on the events in the company during the accounting period: The company has delivered 100000 products to the customers according to the billing information, 9000000 € has been received from the customers of these products. According to the bills, the company has received 4800000 € worth of materials of which 4656000 € has been paid. Other expenses of business including depreciations are 4700000 €. The total planned depreciations for the accounting period are 20 % of the value of non-current assets. The interest rate of the loans is 5 %. The income tax percentage is 20 %.

Give the following information for the income statement in euros. Use a minus sign only when asked.

Revenue =

Answer: 10000000 ✓

The correct answer is: 10000000

Correct

Marks for this submission: 1.00/1.00.

Question 2 [Flag question](#) Mark 1.00 out of 1.00 Correct

Cost of Goods Sold =

Answer: 4800000 ✓

The correct answer is: 4800000

Correct

Marks for this submission: 1.00/1.00.

Question 3 [Flag question](#) Mark 1.00 out of 1.00 Correct

Gross margin =

Answer: 5200000 ✓

The correct answer is: 5200000.00

Correct

Marks for this submission: 1.00/1.00.

Question 4 [Flag question](#) Mark 1.00 out of 1.00 Correct

EBITDA (Earnings Before Interest, Taxes, Depreciation and Amortization), use a minus sign if this is negative =

Answer: 900000 ✓

The correct answer is: 900000

Correct

Marks for this submission: 1.00/1.00.

Question 5 [Flag question](#) Mark 1.00 out of 1.00 Correct

Planned depreciations =

Answer: 400000 ✓

The correct answer is: 400000

Correct

Marks for this submission: 1.00/1.00.

Question 6 [Flag question](#) Mark 1.00 out of 1.00 Correct

Operating income (use a minus sign, if this is negative) =

Answer: 500000 ✓

The correct answer is: 500000

Correct

Marks for this submission: 1.00/1.00.

Question 7 [Flag question](#) Mark 1.00 out of 1.00 Correct

Interest =

Answer: 87500 ✓

The correct answer is: 87500

Correct

Marks for this submission: 1.00/1.00.

Question 8 [Flag question](#) Mark 1.00 out of 1.00 Correct

Income taxes (use a minus sign if the operating profit is negative) =

Answer: 82500 ✓

The correct answer is: 82500

Correct

Marks for this submission: 1.00/1.00.

Question 9 [Flag question](#) Mark 1.00 out of 1.00 Correct

Profit for the financial year (use a minus sign, if this is negative) =

Answer: 330000 ✓

The correct answer is: 330000.00

Correct

Marks for this submission: 1.00/1.00.

Quiz navigation

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✓	✓	✓	✓	✓	✓	✓	✓	✓

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Financial statement:
Cash flows

Financial statement:
Balance sheet



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