

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

Grades

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» Week 2: Value as the Foundation of Business

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» Week 4: The Production Process and Production Control

» Week 5: Production as Part of the Value-Chain

» Week 6: Project Business and Midterm Recap

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Dashboard / Courses / School of Science / department of... / tu-a1300 - in... / Sections / accounting ex... / financial sta...

Started on	Saturday, 21 November 2020, 7:48 PM
State	Finished
Completed on	Saturday, 21 November 2020, 8:17 PM
Time taken	28 mins 47 secs
Grade	8.00 out of 8.00 (100%)

Question 1

🚩 Flag question

Mark 1.00 out of 1.00

Correct

ASSETS	1.1.	31.12
Non-current assets	3200000	2944000
Inventories	1280000	2048000
Accounts receivable	0	1280000
Cash and equivalents	1104000	1022400
EQUITY	1.1.	31.12.
Shareholder's capital	2352000	2352000
Retained earnings	48000	24000
Profit for the financial year	0	2320000
DEBT	1.1.	31.12.
Loans	2800000	2240000
Accounts payable	384000	358400

The balance sheet of a company at the beginning and end of the financial year is given above. All values are given in euros. The following is given in addition: No new loans have been taken. The company has paid 5 % in interests for the loan at the beginning of the year. The company has made planned depreciations of 640000 €, and the income tax is 20 %.

Find the change in **working capital**. Give your answer to the nearest euro and in case the value has decreased, use a minus sign.

Answer: 2073600 ✓

The correct answer is: 2073600

Correct

Marks for this submission: 1.00/1.00.

Question 2

🚩 Flag question

Mark 1.00 out of 1.00

Correct

How much has the company paid in dividends? Give your answer to the nearest euro.

Answer: 24000 ✓

The correct answer is: 24000

Correct

Marks for this submission: 1.00/1.00.

Question 3

🚩 Flag question

Mark 1.00 out of 1.00

Correct

Calculate the EBT (earnings before taxes).

Answer: 2900000 ✓

The correct answer is: 2900000

Correct

Marks for this submission: 1.00/1.00.

Question 4

🚩 Flag question

Mark 1.00 out of 1.00

Correct

Calculate the EBITDA (earnings before interests, taxes, depreciations and amortizations).

Answer: 3680000 ✓

The correct answer is: 3680000

Correct

Marks for this submission: 1.00/1.00.

Question 5

🚩 Flag question

Mark 1.00 out of 1.00

Correct

Calculate the cash flow from operating activities. Give your answer to the nearest euro and remember to use a minus sign if applicable.

Answer: 886400 ✓

The correct answer is: 886400

Correct

Marks for this submission: 1.00/1.00.

Question 6

🚩 Flag question

Mark 1.00 out of 1.00

Correct

Calculate the cash flow from investment activities. Give your answer in euros and remember to use a minus sign if applicable.

Answer: -384000 ✓

The correct answer is: -384000

Correct

Marks for this submission: 1.00/1.00.

Question 7

🚩 Flag question

Mark 1.00 out of 1.00

Correct

Calculate the cash flow from financing activities. Give your answer to the nearest euro and remember to use a minus sign if applicable.

Answer: -584000 ✓

The correct answer is: -584000

Correct

Marks for this submission: 1.00/1.00.

Question 8

🚩 Flag question

Mark 1.00 out of 1.00

Correct

Calculate the change in cash and equivalents. Give your answer to the nearest euro and remember to use a minus sign if applicable to show whether the total cash and equivalents has increased or decreased.

Answer: -81600 ✓

The correct answer is: -81600

Correct

Marks for this submission: 1.00/1.00.

Finish review

➡ Material flows

Financial statement:  
Income statement ➡



- Tuki / Support
- Opiskelijoille / Students
- MyCourses instructions for students
  - email: mycourses(at)aalto.fi

- Opettajille / Teachers
- MyCourses help
  - MyTeaching Support form

- Palvelusta
- MyCourses rekisteriseloste
  - Tietosuojailmoitus
  - Palvelukuvaus
  - Saavutettavuusseloste

- About service
- MyCourses protection of privacy
  - Privacy notice
  - Service description
  - Accessibility summary

- Service
- MyCourses registerbeskrivning
  - Dataskyddsmeddelande
  - Beskrivning av tjänsten
  - Sammanfattning av tillgängligheten

