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| http://edugen.wiley.com/edugen/art2/common/pixel.gif |

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| http://edugen.wiley.com/edugen/art2/common/pixel.gif | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | [[Collapse question part](javascript:void(0))](javascript:void(0)" \o "Collapse question part)  **[(a)](javascript:void(0)" \o "Collapse question part)**   |  |  | | --- | --- | | http://edugen.wiley.com/edugen/art2/common/pixel.gif | | | Correct answer. | Your answer is correct. | |  |  |   Restate the income statement in segment margin format.   |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | **A** |  | **B** |  | **C** |  | **Total** | | Entry field with correct answer |  | $  Entry field with correct answer |  | $  Entry field with correct answer |  | $  Entry field with correct answer |  | $  Entry field with correct answer | | Entry field with correct answer |  | Entry field with correct answer |  | Entry field with correct answer |  | Entry field with correct answer |  | Entry field with correct answer | | Entry field with correct answer |  | Entry field with correct answer |  | Entry field with correct answer |  | Entry field with correct answer |  | Entry field with correct answer | | Entry field with correct answer  Entry field with correct answer |  |  |  |  |  |  |  |  | | Entry field with correct answer |  | Entry field with correct answer |  | Entry field with correct answer |  | Entry field with correct answer |  | Entry field with correct answer | | Entry field with correct answer |  | Entry field with correct answer |  | Entry field with correct answer |  | Entry field with correct answer |  | Entry field with correct answer | | Entry field with correct answer |  | $  Entry field with correct answer |  | $  Entry field with correct answer |  | $  Entry field with correct answer |  | Entry field with correct answer | | Entry field with correct answer  Entry field with correct answer |  |  |  |  |  |  |  | Entry field with correct answer | | Entry field with correct answer |  |  |  |  |  |  |  | $  Entry field with correct answer | |  | | | | | | | | |      |  |  |  |  |  | | --- | --- | --- | --- | --- | | [**SHOW ANSWER**](http://edugen.wiley.com/edugen/shared/assignment/test/qview.uni?id=quest2635109entrance1&selected_question=quest2635109&operation=take-question) | | | | | | [**LINK TO TEXT**](http://edugen.wiley.com/edugen/shared/assignment/test/qview.uni?id=quest2635109entrance1&selected_question=quest2635109&operation=take-question) |  |  |  |  |  |  |  |  | | --- | --- | --- | | |  |  | | --- | --- | | **Attempts: 1 of 1 used** |  | | | | | http://edugen.wiley.com/edugen/art2/common/pixel.gif |

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| http://edugen.wiley.com/edugen/art2/common/pixel.gif | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | [[Collapse question part](javascript:void(0))](javascript:void(0)" \o "Collapse question part)  **[(b)](javascript:void(0)" \o "Collapse question part)**   |  |  | | --- | --- | | http://edugen.wiley.com/edugen/art2/common/pixel.gif | | | Correct answer. | Your answer is correct. | |  |  |   What would be the effect on income if product B were dropped?   |  | | --- | | Net income would  Entry field with correct answer   by $  Entry field with correct answer  . | |  |      |  |  |  |  |  | | --- | --- | --- | --- | --- | | [**SHOW ANSWER**](http://edugen.wiley.com/edugen/shared/assignment/test/qview.uni?id=quest2635109entrance1&selected_question=quest2635109&operation=take-question) | | | | | | [**LINK TO TEXT**](http://edugen.wiley.com/edugen/shared/assignment/test/qview.uni?id=quest2635109entrance1&selected_question=quest2635109&operation=take-question) |  |  |  |  |  |  |  |  | | --- | --- | --- | | |  |  | | --- | --- | | **Attempts: 1 of 1 used** |  | | | | | http://edugen.wiley.com/edugen/art2/common/pixel.gif |

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| http://edugen.wiley.com/edugen/art2/common/pixel.gif | |  |  |  |  | | --- | --- | --- | --- | | |  |  |  | | --- | --- | --- | | [[Collapse question part](javascript:void(0))](javascript:void(0)" \o "Collapse question part)  **[(c)](javascript:void(0)" \o "Collapse question part)**  Management is considering making a new product using product B’s equipment. If the new product’s selling price per unit were $11, its variable costs were $5, and its advertising costs were the same as for product B, how many units of the new product would the company have to sell to make the switch from product B to the new product worthwhile? ***(Round answers to 0 decimal places, e.g. 125.)***   |  |  | | --- | --- | | Units | http://edugen.wiley.com/edugen/art2/common/pixel.gif | | | |
| Problem 2 |  |

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| |  |  |  | | --- | --- | --- | | |  |  | | --- | --- | | Marilyn’s parents have agreed to help her purchase a new car upon graduation in four years. They have given her two choices. The first choice is that they will give her $4,310 each year for the next four years for her to invest herself. The second choice is that they will wait four years and give her $19,610. Marilyn can invest the money at a 3% rate.   |  | | --- | |  | | | | http://edugen.wiley.com/edugen/art2/common/pixel.gif |

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| http://edugen.wiley.com/edugen/art2/common/pixel.gif | |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | [[Collapse question part](javascript:void(0))](javascript:void(0)" \o "Collapse question part)  **[(a)](javascript:void(0)" \o "Collapse question part)**  Which option should Marilyn choose? ***(Round present value factor calculations to 4 decimal places, e.g. 1.2512 and final answers to 0 decimal places e.g. 58,971.)***   |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | **Option 1** |  | **Option 2** | | Present value |  | $  http://edugen.wiley.com/edugen/art2/common/pixel.gif |  | $  http://edugen.wiley.com/edugen/art2/common/pixel.gif |  |  | | --- | | Marilyn should take  http://edugen.wiley.com/edugen/art2/common/pixel.gif  . | | | |

Problem 3

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| |  |  |  | | --- | --- | --- | | |  |  | | --- | --- | | General Hospital is planning to add a new diagnostic machine which should improve its quality of certain blood tests. The machine under consideration has a cost of $90,315 and is expected to save the hospital $8,550 each year. The machine has an expected useful life of 14 years.   |  | | --- | |  | | | | http://edugen.wiley.com/edugen/art2/common/pixel.gif |

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| http://edugen.wiley.com/edugen/art2/common/pixel.gif | |  |  |  |  |  | | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | [[Collapse question part](javascript:void(0))](javascript:void(0)" \o "Collapse question part)  **[(a)](javascript:void(0)" \o "Collapse question part)**  Calculate the internal rate of return on the diagnostic machine. ***(Round answer to 0 decimal places, e.g. 16%.)***   |  |  |  | | --- | --- | --- | | Internal rate of return |  | http://edugen.wiley.com/edugen/art2/common/pixel.gif   % | | | |

Problem 4

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| |  |  |  | | --- | --- | --- | | |  |  | | --- | --- | | Rayburn Industries is evaluating the investment of $142,600 in a new packing machine that should provide annual cash operating inflows of $30,560 for 6 years. At the end of 6 years, the packing machine will be sold for $5,200. Rayburn’s required rate of return is 8%.   |  | | --- | |  | | | | http://edugen.wiley.com/edugen/art2/common/pixel.gif |

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| http://edugen.wiley.com/edugen/art2/common/pixel.gif | |  |  |  |  |  | | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | [[Collapse question part](javascript:void(0))](javascript:void(0)" \o "Collapse question part)  **[(a)](javascript:void(0)" \o "Collapse question part)**  What is the machine’s net present value? ***(Round present value factor calculations to 4 decimal places, e.g. 1.2512 and final answer to 0 decimal places e.g. 58,971.)***   |  |  |  | | --- | --- | --- | | Net present value |  | $  http://edugen.wiley.com/edugen/art2/common/pixel.gif | | | |