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Started on Saturday, February 17, 2018, 9:25 AM

State Finished

Completed on Saturday, February 17, 2018, 9:43 AM

Time taken 18 mins 1 sec

Points 25.00/25.00

Grade 100.00 out of 100.00

Question **1**

Correct

1.00 points out of 1.00

For the project file you built from the Help Desk Project spreadsheet, what is the total project duration in work days?

Select one:

- ☐ a. 100
- ☒ b. 90 ✓
- ☐ c. 95
- ☐ d. 88

Your answer is correct.

The correct answer is: 90

Question **2**

Correct

1.00 points out of 1.00

For the project file you built from the Help Desk Project spreadsheet, if you schedule the project to start on June 1, 2015, when does the project complete?

Select one:

- ☐ a. October 5, 2015
- ☐ b. September 25, 2015
- ☐ c. September 29, 2015
- ☒ d. October 2, 2015 ✓

Your answer is correct.

The correct answer is: October 2, 2015

Question **3**

Correct

1.00 points out of 1.00

For the project file you built from the Help Desk Project spreadsheet, which tasks under the summary task "Develop Hardware" are on the critical path?

Select one:

- ☐ a. Order Hardware
- ☐ b. Install Hardware
- ☒ c. No tasks are on the critical path ✓
- ☐ d. Both Order Hardware and Install Hardware

Your answer is correct.

The correct answer is: No tasks are on the critical path

Question 4

Correct

1.00 points out of 1.00

For the project file you built from the Help Desk Project spreadsheet, Tom is initially shown as over-allocated. Use Microsoft Project to level the resource (Tom). What impact does that have on the overall duration of the project?

Select one:

- ☐ a. It reduces the overall project duration by 1 day
- ☐ b. It increases the overall project duration by 1 day
- ☒ c. The overall project duration remains the same ✓
- ☐ d. It adds 2 days to the overall project duration

Your answer is correct.

The correct answer is: The overall project duration remains the same

Question 5

Correct

1.00 points out of 1.00

For the project file you built from the Help Desk Project spreadsheet, which task has the most free slack (hint: Free Slack is a field that is calculated by Microsoft Project)?

Select one:

- ☐ a. Specify Off the Shelf and Custom SW
- ☒ b. Define Project Plan ✓
- ☐ c. Internal Training on SW
- ☐ d. Code Module 2 - SW

Your answer is correct.

The correct answer is: Define Project Plan

Question **6**

Correct

1.00 points out of 1.00

For the currently set status date of 9/28/2015, what is the Actual Cost of the Custom Application Development project?

Select one:

- ☐ a. \$114,560
- ☐ b. \$78,560
- ☒ c. \$81,360 ✓
- ☐ d. \$134,385

Your answer is correct.

The correct answer is: \$81,360

Question **7**

Correct

1.00 points out of 1.00

According the Project Overview Report for the Custom Application Development project, What is the completion percentage for this project?

Select one:

- ☐ a. 75%
- ☐ b. 87%
- ☒ c. 63% ✓
- ☐ d. 50%

Your answer is correct.

The correct answer is: 63%

Question 8

Correct

1.00 points out of 1.00

For the Custom Application Development project, the training department has informed you that the training Must Start On 9/14/2015. With the constraint, what is the new completion date?

Select one:

- ☐ a. November 16, 2015
- ☐ b. December 1, 2015
- ☐ c. November 20, 2015
- ☒ d. October 23, 2015 ✓

Your answer is correct.

The correct answer is: October 23, 2015

Question 9

Correct

1.00 points out of 1.00

In the Custom Application Development project, what is the cost variance for the currently set status date of 9/28/2015,?

Select one:

- ☒ a. The project is \$2,800 over budget ✓
- ☐ b. There is no cost variance, the project is on budget
- ☐ c. The project is \$2,800 under budget

Your answer is correct.

The correct answer is: The project is \$2,800 over budget

Question **10**

Correct

1.00 points out of 1.00

In the Custom Application Development project, what type of dependency relationship is there between Order Hardware and Install Hardware?

Select one:

- ☒ a. Finish-to-Start ✓
- ☐ b. Finish-to-Finish
- ☐ c. Start-to-Start
- ☐ d. Start-to-Finish

Your answer is correct.

The correct answer is: Finish-to-Start

Question **11**

Correct

1.00 points out of 1.00

For the currently set status date of 9/28/2015, what is the Earned Value of the Custom Application Development project?

Select one:

- ☐ a. \$114,560
- ☐ b. \$134,385
- ☐ c. \$81,360
- ☒ d. \$78,560 ✓

Your answer is correct.

The correct answer is: \$78,560

Question **12**

Correct

1.00 points out of 1.00

If Kenny, the developer on the Custom Application Development project, decided to take three weeks off beginning 7/27/2015 and ending 8/14/2015 (right at the planned beginning of his Code Module 3-SW task), how many days, if any, of total slack still exist for this task?

Select one:

- ☐ a. 5 days
- ☒ b. 0 days ✓
- ☐ c. 2 days
- ☐ d. 10 days

Your answer is correct.

The correct answer is: 0 days

Question **13**

Correct

1.00 points out of 1.00

In the Custom Application Development project, Which of the following is not a milestone task?

Select one:

- ☐ a. Cutover to Production
- ☐ b. Test Completed
- ☐ c. Design Completed
- ☒ d. Internal Training on SW ✓

Your answer is correct.

The correct answer is: Internal Training on SW

Question **14**

Correct

1.00 points out of 1.00

Based on the 9/28/2015 status date, are there any tasks that are currently considered past due in the Custom Application Development project?

Select one:

- ☒ a. Install Software ✓
- ☐ b. No tasks are past due
- ☐ c. Install Hardware
- ☐ d. Both Install Hardware and Install Software are past due

Your answer is correct.

The correct answer is: Install Software

Question **15**

Correct

1.00 points out of 1.00

For the currently set status date of 9/28/2015, what is the Planned Value of the Custom Application Development project?

Select one:

- ☐ a. \$81,360
- ☒ b. \$114,560 ✓
- ☐ c. \$78,560
- ☐ d. \$134,385

Your answer is correct.

The correct answer is: \$114,560

Question **16**

Correct

1.00 points out of 1.00

Based on the Custom Application Development project schedule, what is the current status of the project (hint: use SPI and CPI)?

Select one:

- ☐ a. Ahead of Schedule, Under Budget
- ☐ b. Behind Schedule, Under Budget
- ☐ c. Ahead of Schedule, Over Budget
- ☐ d. On Schedule, On Budget
- ☒ e. Behind Schedule, Over Budget ✓

Your answer is correct.

The correct answer is: Behind Schedule, Over Budget

Question **17**

Correct

1.00 points out of 1.00

Robert's vacation was also denied so his vacation will not impact the Custom Application Development project. However, another project has taken priority. You have been told to reschedule all uncompleted work to start after 11/2/2015, what is the new completion date?

Select one:

- ☐ a. January 11, 2016
- ☐ b. December 4, 2015
- ☐ c. December 31, 2015
- ☒ d. January 18, 2016 ✓

Your answer is correct.

The correct answer is: January 18, 2016

Question **18**

Correct

1.00 points out of 1.00

Kenny's vacation request was denied due to the impact on the Custom Application Development project schedule. You now receive a vacation request from Robert for 9/7/2015 - 9/18/2015 (during the Install SW task), how many days if any would the project end date slip?

Select one:

- ☒ a. 10 days ✓
- ☐ b. 0 days
- ☐ c. 5 days
- ☐ d. 15 days

Your answer is correct.

The correct answer is: 10 days

Question **19**

Correct

1.00 points out of 1.00

In the Custom Application Development project, what type of task is "Design New Processes?"

Select one:

- ☒ a. Fixed Units ✓
- ☐ b. Summary Task
- ☐ c. Fixed Duration
- ☐ d. Fixed Work

Your answer is correct.

The correct answer is: Fixed Units

Question **20**

Correct

1.00 points out of 1.00

For the Custom Application Development project, what is the total slack of install hardware?

Select one:

- ☐ a. 2
- ☐ b. 10
- ☐ c. 4
- ☒ d. 0 ✓

Your answer is correct.

The correct answer is: 0

Question **21**

Correct

1.00 points out of 1.00

Because the Custom Application Development Project Schedule (MPP file) has the same network diagram considering only predecessors and successors, it must have the same critical path elements as the Help Desk Project Schedule.

Select one:

- ☐ True
- ☒ False ✓

The correct answer is 'False'.

Question **22**

Correct

1.00 points out of 1.00

For the Custom Application Development project, with the original start date of June 1 and no constraints, Test Software is on the critical path.

Select one:

- ☒ True ✓
- ☐ False

The correct answer is 'True'.

Question **23**

Correct

1.00 points out of 1.00

The Custom Application Development project requires leveling due to the over-allocation of resources.

Select one:

- ☐ True
- ☒ False ✓

The correct answer is 'False'.

Question **24**

Correct

1.00 points out of 1.00

For the Custom Application Development project, resource availability is based on a 37.5 hour work week.

Select one:

- ☐ True
- ☒ False ✓

The correct answer is 'False'.

Question **25**

Correct

1.00 points out of 1.00

In the Custom Application Development project, the Task Mode is set to Auto Scheduled for all of the tasks in the project.

Select one:

- ☒ True ✓
- ☐ False

The correct answer is 'True'.