**OM 302 F22 Quiz 2 M 10/31/22**

**Answer Key**

00:45:00

Last Name :


First Name


E-mail Address:


ID (last four digits of your university ID):


Please provide your information as requested below. You have 45 minutes to enter your answers. When ready, click the "next" button to start your quiz. No "in and out" privileges. Click "back" if you want to review your answers. Do not click "next", when you are on the last page of the quiz, unless you are ready to submit your answers.
Good Luck !!!

**Question 1 of 30**

1. What was the location (country) of the fully automated logistics and distribution center?

* China (10 points)
* India (0 points)
* USA (0 points)
* none of these (0 points)

***(10 points) | \_\_\_***

Correct

Incorrect

**Question 2 of 30**

2. Can Boston Dynamics robots dance?

* Yes (10 points)
* No, robots do not dance (0 points)

***(10 points) | \_\_\_***

Correct

Incorrect

**Question 3 of 30**

3. Will AI (Artificial Intelligence) software replace white collar jobs?

* Yes (10 points)
* No (0 points)

***(10 points) | \_\_\_***

Correct

Incorrect

**Question 4 of 30**

4. Will robots replace blue collar jobs?

* Yes (10 points)
* No (0 points)

***(10 points) | \_\_\_***

Correct

Incorrect

**Question 5 of 30**

5. What was the objective of the ABC's "Deep Dive" exercise?

* to redesign a shopping cart in 5 days (10 points)
* to design a new model of a toaster (0 points)
* to refine the "fuzzy front end) of the design process (0 points)
* to redesign a shopping cart in 7 days (0 points)
* none of these (0 points)

***(10 points) | \_\_\_***

Correct

Incorrect

**Question 6 of 30**

6. Were all IDEO's designs successful in the marketplace?

* all were very successful (0 points)
* at the end none of them were (0 points)
* most were (10 points)
* none of these answers (0 points)

***(10 points) | \_\_\_***

Correct

Incorrect

**Question 7 of 30**

7. What does the "Red Bead" experiment illustrate? It illustrates:

* that the management can be fool by numbers (0 points)
* that management does not understand the causes of variation (0 points)
* the process of sampling (0 points)
* none of these (0 points)
* all of these (10 points)

***(10 points) | \_\_\_***

Correct

Incorrect

**Question 8 of 30**

8. According to Dr. Deming the impact of employee training cannot be measured:

* True (10 points)
* False (0 points)

***(10 points) | \_\_\_***

Correct

Incorrect

**Question 9 of 30**

9. What are the differences, according to Mr. Peterson, between the American and Japanese approaches to management of quality?

* American quality control process was based on the "good enough" approach to quality (10 points)
* Japanese approach was based on the principles of " continued improvement" (10 points)
* the object of comparison was a car transmission (10 points)
* the object of comparison was the four-cylinder engine (0 points)
* none of these (0 points)
* all of these (0 points)

***(10 points) | \_\_\_***

Correct

Incorrect

**Question 10 of 30**

10. Dr. Deming has captured his philosophy in 17 points:

* True (0 points)
* False (10 points)

***(10 points) | \_\_\_***

Correct

Incorrect

**Question 11 of 30**

11. Were workers important in Dr. Deming's philosophy?

* workers were not important (0 points)
* workers were the center of his attention (10 points)
* workers should be replaced by automation (0 points)
* none of these (0 points)
* all of these (0 points)

***(10 points) | \_\_\_***

Correct

Incorrect

**Question 12 of 30**

12. What is the Schwartz's Deli famous for?

* hamburgers (0 points)
* Hebrew National hotdogs grilled to perfection (0 points)
* smoked meat sandwiches (10 points)
* Po'boy sandwiches (0 points)
* all of these (0 points)
* none of these (0 points)

***(10 points) | \_\_\_***

Correct

Incorrect

**Question 13 of 30**

13. In which city is Schwartz's Deli located?

* Berlin (0 points)
* Montreal (10 points)
* Toronto (0 points)
* NYC (0 points)
* London (0 points)
* Canada (10 points)
* USA (0 points)
* Germany (0 points)
* France (0 points)
* none of these (0 points)

***(10 points) | \_\_\_***

Correct

Incorrect

**Question 14 of 30**

14. How long does it take for the Let's Pizza vending machine to prepare one pizza?

* less than 3 minutes (10 points)
* more than 5 minutes (0 points)
* it is hard to tell (0 points)
* none of these (0 points)

***(10 points) | \_\_\_***

Correct

Incorrect

**Question 15 of 30**

15. Which of the following may, potentially, be a problem the pizza vending machine concept?

* none, the concept is perfect (0 points)
* the machine should be painted in green (environmentally friendly color) (0 points)
* the wait time may be too long if there is a line of customers (10 points)
* none of these (0 points)

***(10 points) | \_\_\_***

Correct

Incorrect

**Question 16 of 30**

16. What is the quality fatigue?

* a dirty workplace (0 points)
* the negative impact on quality caused by repetitive tasks (10 points)
* dissatisfaction caused by a rude boss (0 points)
* lack of motivation caused by low pay (0 points)
* none of these (0 points)

***(10 points) | \_\_\_***

Correct

Incorrect

**Question 17 of 30**

17. How does Honda Motor Company treat its vendors?

* like a family (10 points)
* has an "arms-length" relationship with them (0 points)
* as potential competitors (0 points)
* none of these (0 points)

***(10 points) | \_\_\_***

Correct

Incorrect

**Question 18 of 30**

18. At Honda, vendors are involved in the car design process:

* True (10 points)
* False (0 points)

***(10 points) | \_\_\_***

Correct

Incorrect

**Question 19 of 30**

19. At Honda, vendors are not allowed to enter the assembly line area:

* True (0 points)
* False (10 points)

***(10 points) | \_\_\_***

Correct

Incorrect

**Question 20 of 30**

20. Did robots and sensor replace all human labor at BMW?

* Yes (0 points)
* No (10 points)

***(10 points) | \_\_\_***

Correct

Incorrect

**Question 21 of 30**

21. Which functions performed by two BMW workers were illustrated in the video?

* final paint and trim inspection (10 points)
* vacuuming and washing (0 points)
* testing the quality of the sound system (0 points)
* none of these (0 points)
* all of these (0 points)

***(10 points) | \_\_\_***

Correct

Incorrect

**Question 22 of 30**

22. Where is the BMW plant, showed in the video, located?

* Hamburg, Netherlands (0 points)
* Frankfurt, Germany (0 points)
* Munich, Austria (0 points)
* Hanover, Germany (0 points)
* Munich, Bavaria (10 points)
* none of these (0 points)

***(10 points) | \_\_\_***

Correct

Incorrect

**Question 23 of 30**

23. Is the approach of " building-in obsolescence" legal?

* Yes (10 points)
* No (0 points)

***(10 points) | \_\_\_***

Correct

Incorrect

**Question 24 of 30**

24. Is it legal for companies to collude?

* no (10 points)
* yes (0 points)
* as long as they can get away with doing that (0 points)
* none of these (0 points)

***(10 points) | \_\_\_***

Correct

Incorrect

**Question 25 of 30**

25. Are the concepts of "built-in obsolescence" and "planned obsolescence" synonyms?

* Yes, they are (10 points)
* No, these are entirely different concepts (0 points)

***(10 points) | \_\_\_***

Correct

Incorrect

**Question 26 of 30**

26. Which country was showcased in the documentary " Patent for a Pig?":

* Scotland (0 points)
* England (0 points)
* Ireland (0 points)
* France (0 points)
* Germany (10 points)
* none of these (0 points)

***(10 points) | \_\_\_***

Correct

Incorrect

**Question 27 of 30**

27. Are companies allowed to patent building blocks of life?

* Yes, they do that every day (10 points)
* No, it is unethical and illegal (0 points)

***(10 points) | \_\_\_***

Correct

Incorrect

**Question 28 of 30**

28. Which company was showcased in the "Patent for a Pig" documentary?

* General Electric (0 points)
* Monsanto (10 points)
* Moderna (0 points)
* Pfizer (0 points)
* none of these (0 points)
* all of these (0 points)

***(10 points) | \_\_\_***

Correct

Incorrect

**Question 29 of 30**

29. Dr. Edward DeBono was the father of modern Total Quality Management:

* True (0 points)
* False (10 points)

***(10 points) | \_\_\_***

Correct

Incorrect

**Question 30 of 30**

30. Can the 3D printing technology be used to produce replacement for some human body parts?

* Yes, human body parts can be 3D printed (10 points)
* None can, it is still too complicated to do (0 points)

***(10 points) | \_\_\_***

Correct

Incorrect

You have reached the end of the quiz. Click next to see your score.