**OM 302 F22 Quiz 3**

**Answer Sheet**

00:45:00

Last Name:  


First name  


email address  


University's ID last four digits  


When you click the "next" button the quiz will begin. Please remember that you can only take this quiz one time. Also, please remember to be careful when you are on the page with the last question. When you click "next", you will not be able to get back and check your answers. Good Luck!

**Question 1 of 35**

1. The “NWC rule” requires that the total demand be always equal to total supply:

* True (0 points)
* False (10 points)

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

Correct

Incorrect

**Question 2 of 35**

2. The function of a “Transshipment Point” is to receive shipments of items from sources, sort them, and then ship these items to destinations:

* True (10 points)
* False (0 points)

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

Correct

Incorrect

**Question 3 of 35**

3. A transshipment process used to sort merchandise before re-shipment to destinations is called "Cross-Docking":

* True (10 points)
* False (0 points)

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

Correct

Incorrect

**Question 4 of 35**

4. In the network, finding the “Shortest Path” between two nodes is always the best solution:

* True (0 points)
* False (10 points)

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

Correct

Incorrect

**Question 5 of 35**

5. The technique that connects all of the nodes of the network while maximizing total distance is called: the "Minimal Spanning Tree":

* True (0 points)
* False (10 points)

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

Correct

Incorrect

**Question 6 of 35**

6. A transportation problem where the start and the end point are the same is called a "Travelling Salesman" problem:

* True (10 points)
* False (0 points)

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

Correct

Incorrect

**Question 7 of 35**

7. Factors such as labor availability, operating costs, political and economic risk, social and cultural norms a can be used to optimize the “Location Selection Decisions”:

* True (10 points)
* False (0 points)

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

Correct

Incorrect

**Question 8 of 35**

8. An aggregate index designed to rank countries based on factors related to ease of doing business is called the "Transparency International Index":

* True (0 points)
* False (10 points)

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

Correct

Incorrect

**Question 9 of 35**

9. One of the key determinants of where a production plant should be located is the “Local Labor Productivity”:

* True (10 points)
* False (0 points)

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

Correct

Incorrect

**Question 10 of 35**

10. A “Competitiveness Index” ranks countries based on the degree of corruption in their political and economic spheres:

* True (0 points)
* False (10 points)

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

Correct

Incorrect

**Question 11 of 35**

11. The “Political Risk” is always considered before making any international investments:

* True (10 points)
* False (0 points)

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

Correct

Incorrect

**Question 12 of 35**

12. Geographic locations where industry specific ecosystems and supply chains gravitate to is called: “Industry Clustering”:

* True (10 points)
* False (0 points)

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

Correct

Incorrect

**Question 13 of 35**

13. An approach for selecting a location, used by HRC, that combines a diverse set of factors, is called the “Factor Rating” technique:

* True (10 points)
* False (0 points)

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

Correct

Incorrect

**Question 14 of 35**

14. A “Location Break-even Analysis” is expected to provide the same answers regardless of the volume of production:

* True (0 points)
* False (10 points)

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

Correct

Incorrect

**Question 15 of 35**

15. A technique for locating the optimal central distribution point is called the "Load-Distance" method :

* True (0 points)
* False (10 points)

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

Correct

Incorrect

**Question 16 of 35**

16. A method of selecting the best possible location from amongst all other available location options is called the "Center of Gravity" method:

* True (0 points)
* False (10 points)

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

Correct

Incorrect

**Question 17 of 35**

17. The “GIS software” is used to pinpoint optimum locations for an activity:

* True (10 points)
* False (0 points)

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

Correct

Incorrect

**Question 18 of 35**

18. The “JIT Production Process” is used by the Dell Computer Company:

* True (10 points)
* False (0 points)

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

Correct

Incorrect

**Question 19 of 35**

19. A portfolio of “Qualitative and Quantitative” selection criteria is used by HRC in the location selection process:

* True (10 points)
* False (0 points)

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

Correct

Incorrect

**Question 20 of 35**

20. An effect of the change in demand on the downstream supply chain is called the "Bullwhip Effect”:

* True (10 points)
* False (0 points)

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

Correct

Incorrect

**Question 21 of 35**

21. The process of a “Vendor Selection” is always fair and equitable:

* True (0 points)
* False (10 points)

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

Correct

Incorrect

**Question 22 of 35**

22. The “Ethical Concerns” related to outsourcing and offshoring should never be considered. After all, “the business of business is business”:

* True (0 points)
* False (10 points)

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

Correct

Incorrect

**Question 23 of 35**

23. The "Win-Win" (cooperation) approach is proven to be the most successful framework for the supply chain management:

* True (10 points)
* False (0 points)

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

Correct

Incorrect

**Question 24 of 35**

24. Planning, directing, and controlling resources (people, equipment, material) to meet the technical, cost, and time constraints of the project are the key responsibility of the “Project Management Function”:

* True (10 points)
* False (0 points)

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

Correct

Incorrect

**Question 25 of 35**

25. The path that consists of steps that maximize the aggregate slack time is called the "Critical Path":

* True (0 points)
* False (10 points)

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

Correct

Incorrect

**Question 26 of 35**

26. A hierarchical listing of what must be done (activities) during a project is called the "Work Breakdown Structure":

* True (10 points)
* False (0 points)

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

Correct

Incorrect

**Question 27 of 35**

27. An activity that must be completed immediately before the next activity can start is called a “Predecessor”:

* True (10 points)
* False (0 points)

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

Correct

Incorrect

**Question 28 of 35**

28. A “PERT” chart is the same as the “Gantt” chart, just the name is different:

* True (0 points)
* False (10 points)

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

Correct

Incorrect

**Question 29 of 35**

29. An expected duration of each activity included in the Work Breakdown Structure (WBS) is called the “Activity Expected Completion Time":

* True (10 points)
* False (0 points)

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

Correct

Incorrect

**Question 30 of 35**

30. The movement of materials, services, funds, and information in a supply chain is a part of the overarching function of “Supply Logistics”:

* True (10 points)
* False (0 points)

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

Correct

Incorrect

**Question 31 of 35**

31. The "Project Variance" is the sum of individual variances of activities that are on the critical path:

* True (10 points)
* False (0 points)

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

Correct

Incorrect

**Question 32 of 35**

32.The "Project Standard Deviation" is the negative square root of the project variance:

* True (0 points)
* False (10 points)

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

Correct

Incorrect

**Question 33 of 35**

33. This is the Expected Completion Time formula: (4a+m+4b)/6

* True (0 points)
* False (10 points)

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

Correct

Incorrect

**Question 34 of 35**

34.The PERT chart is a deterministic project management tool:

* True (0 points)
* False (10 points)

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

Correct

Incorrect

**Question 35 of 35**

35. The Gantt chart is a probabilistic project management tool:

* True (0 points)
* False (10 points)

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

Correct

Incorrect

You have reached the end of the quiz. Click next when you are sure you want to move on.