Assignment 12

Due on: 2020-04-22, 23:59 IST.

The due date for submitting the assignment has passed. As per our records you have not submitted this assignment.

1. All of the above are critical to JIT production except
   - steady production
   - flexible resources
   - extreme high quality
   - all of the above are critical to JIT
   - No, the answer is incorrect.
   - Accepted Answer:

   all of the above are critical to JIT

2. All of the following conditions during the 1950s helped Japan move toward JIT production except
   - shortage of capital
   - lack of storage spaces
   - high levels of demand
   - lack of abundant natural resources
   - No, the answer is incorrect.
   - Accepted Answer:

   high levels of demand

3. JIT does not include which one of the following?
   - Proactive manufacturing
   - Lean manufacturing
   - Switch of tools
   - High throughputs production
   - No, the answer is incorrect.
   - Accepted Answer:

   Switch of tools

4. If a particular heuristic sequencing rule has been specified, the default sequence is
   - GOVE
   - SLICE
   - FIFO
   - CR
   - No, the answer is incorrect.
   - Accepted Answer:

   FIFO

5. Which of the following statements concerning the assignment method of allocation is correct?
   - The assignment method can be used for determining jobs but not for determining priorities.
   - The assignment method does not guarantee optimally in minimizing a maximum value.
   - An optimal solution is reached when the number of occurrences is equal to the number of rows in the matrix.
   - Within the allocation, minimize the sum of assignment values, it is referred to as a "bell system" problem.
   - No, the answer is incorrect.
   - Accepted Answer:

   An optimal solution is reached when the number of occurrences is equal to the number of rows in the matrix.

6. Please offer the following tasks to machine Center C:
   - 1, 2, 3, 5, 10
   - 1, 2, 3, 5, 11
   - 3, 5, 2, 4, 10
   - 3, 5, 2, 4, 11
   - 3, 5, 2, 4, 12
   - No, the answer is incorrect.
   - Accepted Answer:

   3, 5, 2, 4, 12

7. In using the CR heuristic sequencing rule, if CR = 1 then
   - the work remaining is greater than the time remaining
   - the job is behind schedule
   - the job is on schedule
   - the job is ahead of schedule
   - No, the answer is incorrect.
   - Accepted Answer:

   the job is behind schedule

8. Which of the following symbols is used in process flow charts for showing inspection?
   - Yes, the answer is incorrect.
   - Accepted Answer:

   "X"

9. Which of this is not a time measurement for developing standard time?
   - Most likely time
   - Observed time
   - Normal time
   - None of the above
   - No, the answer is incorrect.
   - Accepted Answer:

   Normal time

10. Which of the following will be important challenges for manufacturing in coming times?
    - Waste minimization
    - Application of technology
    - Environmental concern
    - All of the above
    - No, the answer is incorrect.
    - Accepted Answer:

    All of the above

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