

# Maintenance and Reliability (CMRP)

## Sample Questions

- 1. What should be done first to address a gap between your manufacturing performance and World Class performance?**
  - A. Develop gap closure plans and begin to implement them
  - B. Assign additional resources to work on attaining World Class performance
  - C. Define the value of the gap to determine its worth to the company
  - D. Review gap analysis to ensure it reflects your current performance accurately
  
- 2. Preventive maintenance tasks should be grouped by?**
  - A. Parts required, task interval and lockout -tag out requirement
  - B. Skill required, parts required and equipment availability
  - C. Skill required, task and interval
  - D. Skill required, task interval and lockout -tag out requirement
  
- 3. When would a strategic plan for Maintenance and Reliability be most appropriately required?**
  - A. Planning and scheduling are not being properly implemented at that plant (facility).
  - B. Improved plant (facility) throughput is required to allow the business to commit to the requirements of a new customer.
  - C. The markets that the company operates in are changing on a weekly basis.
  - D. Fixed costs need to be reduced by 20% within the next year.
  
- 4. Which of the following is least likely to be linked to Maintenance and Reliability process improvements?**
  - A. Improved product design
  - B. Reduced rework
  - C. Lower operating costs
  - D. Better availability capability
  
- 5. One way to stimulate and motivate your team member is to understand what drives human beings. Which desire does not motivate most of the time?**
  - A. Desire for Paycheck
  - B. Desire for Ownership
  - C. Desire for Competence
  - D. Desire for Recognition

- 6. Which of the following failures, when avoided, is considered a "best practice" for Industrial maintenance?**
- A. Design induced
  - B. Machine induced
  - C. Self induced
  - D. Manufacturer induced
- 7. The most effective method of performance evaluation is:**
- A. A field review process.
  - B. A behaviorally anchored rating scale process
  - C. A employee written assessment.
  - D. A feedback process
- 8. Process measures are leading indicators that offer an indication of task performance with a lead time to manage for successful results. All of the following are examples of leading indicators except:**
- A. % planned maintenance.
  - B. Asset Availability.
  - C. Planner to craft workers ratio.
  - D. % rework.
- 9. When deciding if you should keep a part in stock, which of the following should be your primary concern?**
- A. Is the equipment it fits on the critical equipment list?
  - B. Does the manufacturer suggest stocking it?
  - C. Would plant (facility) output be affected?
  - D. Is the store's inventory too high?
- 10. When forming teams to address reliability issues, four stages of team development should be recognized and managed by the reliability professional. These stages in order are:**
- A. Warming/Absorbing/Performing/Norming.
  - B. Forming/Absorbing/Storming/Performing.
  - C. Forming/Storming/Norming/Performing.
  - D. Warming/Swarming/Absorbing/Norming.

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## Answers

1. D
2. D
3. B
4. C
5. A
6. C
7. B
8. B
9. C
10. C