Assignment - Week-1

The due date for submitting this assignment has passed. Due on 2018-02-05, 23:59 IST.

Submitted assignment

1) Which one is not a maintenance technique?
   - Reactive maintenance
   - Periodic maintenance
   - Corrective maintenance
   - Predictive maintenance

   No, the answer is incorrect.
   Score: 0
   Accepted Answers:
   Corrective maintenance

2) Reactive maintenance is also known as
   - Periodic Maintenance
   - Breakdown maintenance
   - CBM
   - Corrective maintenance

   No, the answer is incorrect.
   Score: 0
   Accepted Answers:
   Breakdown maintenance

3) Predictive maintenance is also known as
   - Periodic maintenance
   - CBM
   - Corrective maintenance
   - Breakdown maintenance

   No, the answer is incorrect.
   Score: 0
   Accepted Answers:
   CBM

4) What is the full form FMECA?
5) What is the function of FMECA?
   - Identify the failure
   - Determine the effect of failure
   - Manufacturing of different parts
   - a & b

   **No, the answer is incorrect.**
   **Score: 0**
   **Accepted Answers:**
   - Failure mode effects and criteria analysis
   - Failure mode effects and criticality analysis

6) Which one is not a type of FMECA?
   - System
   - Design
   - Process
   - Manufacture

   **No, the answer is incorrect.**
   **Score: 0**
   **Accepted Answers:**
   - Manufacture

7) For a risk priority number of 100 obtained in a FMECA study if rank of occurrence of defect is 1, what are the values for the severity of the defect and detection of defect?
   - 100 & 100
   - 10 & 10
   - 25 & 4
   - 50 & 2

   **No, the answer is incorrect.**
   **Score: 0**
   **Accepted Answers:**
   - 10 & 10

8) The useful period is also known as?
   - Downtime
   - Middle time
   - Uptime
   - Total time

   **No, the answer is incorrect.**
   **Score: 0**
   **Accepted Answers:**
   - Uptime

9) The 'bath-tub' curve indicates failure probability. Which stage is NOT normally associated with the bathtub curve?
   - Pulling the plug where production is halted due to unacceptable level of failures
Normal-life' where few failures occur
‘wear-out' where failure increases due to age
Infant-mortality’ where failures occur early

No, the answer is incorrect.
Score: 0
Accepted Answers:
Pulling the plug' where production is halted due to unacceptable level of failures

FMECA provide a checklist procedure. Which of the following questions is NOT likely to feature on the checklist?

- How likely is such a failure to be detected before it affects the customer?
- what is the likelihood that failure will occur?
- What would the consequences of the failure be?
- What would be the cost of avoiding failure be?

No, the answer is incorrect.
Score: 0
Accepted Answers:
What would be the cost of avoiding failure be?