Question 1

Upon completion of a project a Belt must complete the Documentation Plan then transfer responsibility for this to the

_____.

Options:

A- Project Review Committee

B- Division Manager

C- Sales Team

D- Process Owner

Answer:

D

Question 2

The Control Plan is the road map to sustaining the improvements made through the Lean Six Sigma project and should therefore involve keeping the _____ up to date as a means of supporting the Response Plan in case a defect is noticed.

Options:

A- X-Y Diagram

B- Shewhart Chart

C- FMEA

D- Customer Service Plan

Answer:

C

Question 3

Question Type: MultipleChoice

One of the 5S approaches to eliminating waste is to organize all tools, information and inventory utilized at a workstation in such a manner that the operator knows exactly where things are when needed. This 5S tool is called _____.

Options:

A- Standardizing

B- Scheduling

C- Sustaining

D- Straightening

Answer:

D

Question 4

Question Type: **MultipleChoice**

As part of a Visual Factory plan _____ are created and utilized to identify areas in need of cleaning and organization.

Options:

A- Flashing lights

B- Soft horns

C- Kanban cards

D- Operator announcement programs

Answer:

C

Question 5

Question Type: MultipleChoice

It is recommended that when beginning a 5S program it be started in a pilot work area for learning and demonstration purposes then it is expended throughout the plant.

Options:

A- True

B- False

Question 6

Question Type: MultipleChoice

Lean Principles defines for us seven specific areas where _____ typically exists in our processes.

Options:

A- Waste

B- Excess inventory

C- Variation

D- Data error

Answer:

A

Question 7

Question Type: **MultipleChoice**

A tool we use to identify possible failures (defects) in our process and the impact they may have is the _____.

Options:

A- Shewhart Analysis

B- Juran Journey

C- FMEA

D- SIPOC

Answer:

C

Question 8

Question Type: **MultipleChoice**

A _____ is a graphical presentation of sample data that shows the number of times that a data point is a specific number.

Options:

A- Fishbone Diagram

B- Histogram

C- Pie Chart

D- Box Plot

Answer:

B

Question 9

Question Type: **MultipleChoice**

Process Capability is defined based on customer requirements, defect free performance and output over time.

Options:

A- True

B- False

Answer:

A

Question 10

Question Type: MultipleChoice

The RPN or Risk Priority Number is used to rank the various Failure Modes as to their impact on the output of the subject process.

Options:

A- True

B- False

Answer:

A

Question 11

If a set of data is generally centered relative to the targeted value but is rather widely disbursed it would be said to be _____.

Options:

A- Precise but not accurate

B- Accurate but not precise

C- Precise but skewed

D- Accurate but distributed

Answer:

B