Assignment 07

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

DUE 2020-03-18, 23:59 EST.

1) Had treatment and annealing of the processed parts are generally considered as _______ in process planning.
   - primary or basic operations
   - secondary operations
   - property enhancing operations
   - finishing operations
   Accepted Answers: primary or basic operations

2) In an assembly, a workpiece: Process Planner: Engineering Drawing: Product Designer.
   - True
   - False
   Accepted Answers: True

3) For assembly line production, process planning should essentially include:
   - Threading
   - Line balancing
   - Machine study
   - All of these
   Accepted Answers: All of these

4) In a variant Computer Aided Process planning, the initial challenge is based on developing:
   - variation in the existing process
   - implementation in factory level
   - material and worker handling
   - group technology classification
   Accepted Answers: variation in the existing process

5) In the part family classification for employing group technology, the parts must be exactly similar with each other to group together in the same family.
   - True
   - False
   Accepted Answers: False

6) In a cellular layout based on group technology, each cell specializes in producing:
   - multiple number of part families
   - mass customized products
   - one or limited number of part families
   - All of these
   Accepted Answers: one or limited number of part families

7) Classification and coding system in group technology are based upon:
   - Part design attributes only
   - Part manufacturing attributes only
   - Both part design and manufacturing attributes
   - Neither part design nor manufacturing attributes
   Accepted Answers: Both part design and manufacturing attributes

8) Group Technology may not be suitable for a factory with a large variety of products.
   - True
   - False
   Accepted Answers: True

9) In Oplta code 24H, what does the first and the last number signify?
   - Part code, Accuracy
   - Part Class, Material
   - Dimensions, Material
   - Main shape, Accuracy
   Accepted Answers: Part Class, Material

10) In DCLASS Coding System, what does the first three digits signify?
    - Size
    - Material
    - Precision
    - Basic shape
    Accepted Answers: Basic shape

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    Accepted Answers: Basic shape