Unit 10 - Week 8

Assignment 8

1. What do you consider the biggest advantage of an CNC machine?
   a) It allows for precise and consistent cutting of materials
   b) It can machine complex shapes
   c) It can machine materials that are difficult or impossible to machine by other means
   d) It is faster than other methods of cutting

2. What is the typical workflow in an automated car assembly line?
   a) Inspection
   b) Paint
   c) Paint
   d) Engine

3. What is the number of transferred and remained rows in a 4x4 matrix after removing column 1?
   a) Transferred 1 row, remained 3 rows
   b) Transferred 3 rows, remained 1 row
   c) Transferred 0 rows, remained 4 rows
   d) Transferred 3 rows, remained 0 rows

4. Which logical behavior is employed in neural networks?
   a) AND
   b) OR
   c) XOR
   d) NAND

5. Which of the following statements is correct in the context of mirror imagery?
   a) Faces are represented in mirror-symmetric 2D images compared to faces represented in antisymmetric 2D images
   b) Human brains have left and right mirror images of faces
   c) Human brains are more alike right-laterality compared to left-laterality in symmetric hearing
   d) Human brains have left and right symmetric hearing

6. What is the name of a variant of social phobia that is associated with a fear of public speaking and evaluation?
   a) Social phobia
   b) Agoraphobia
   c) Panic disorder
   d) Avoidant disorder

7. Which of the following having requires long and hard training?
   a) Surfing
   b) Rock climbing
   c) Football
   d) Cheerleading

8. In the CPI chart, the following types of errors are listed: language errors, spelling errors, capitalization errors, punctuation errors, and typing errors.
   a) Language errors
   b) Spelling errors
   c) Capitalization errors
   d) Punctuation errors

9. In contrast, sequencing involves the order of events in a sequence.
   a) Sequence
   b) Series
   c) Sequence
   d) Series

10. In order to understand sound, the ability of the brain to translate sound waves into neural activity is essential.
    a) Sound waves
    b) Visual waves
    c) Electrical waves
    d) Auditory waves