



Technical Test Result

DESCRIPTION	STATUS
Attempted Questions	15
Blank Answer	0
Basic Correct	8
Optional Correct	0

1. Which search method takes less memory

(A) Depth-First sear	ch
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- (B) Breadth-First serach 🗸
- (C) Linear Search
- O(D) Optimal Search

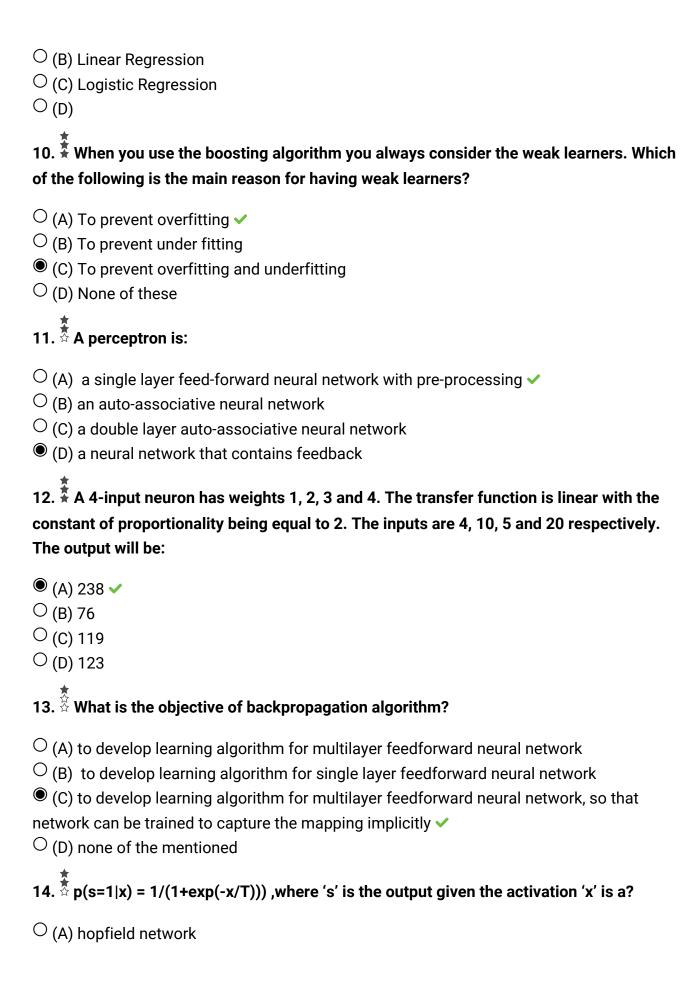
2. $\frac{7}{2}$ Which condition is used to influence a variable directly by all the others?

- O (A) Partially connected
- (B) Fully connected
 ✓
- (C) Local connected
- \bigcirc (D) None of the mentioned

3. ♣ Where does the Hidden Markov Model is used?

- (A) Speech recognition ✓
- (B) Understanding of real world
- (C) Both Speech recognition & Understanding of real world
- O(D) None of the mentioned

4. A Web Crawler is a/an
 (A) Intelligent goal-based agent (B) Problem-solving agent (C) Simple reflex agent (D) Model based agent
5. * Which data structure is used to give better heuristic estimates?
 ○ (A) Forwards state-space ○ (B) Backward state-space ● (C) Planning graph algorithm ○ (D) None of the mentioned
6. How many types of recognition are there in artificial intelligence
 ○ (A) 1 ○ (B) 2 ● (C) 3 ✓ ○ (D) 4
7. Which object recognition process is an error-prone process
 ○ (A) Bottom-up segmentation ○ (B) Top-down segmentation ○ (C) Both Bottom-up & Top-down segmentation ○ (D) None of the mentioned
8. How the distance between two shapes can be defined?
 (A) Weighted sum of the shape (B) Size of the shape (C) Shape context (D) None of the mentioned
9. Which of the following machine learning algorithm can be used for imputing missing values of both categorical and continuous variables?



- (B) sigma network
- (C) stochastic network 🗸
- \bigcirc (D) none of the mentioned

15. Tone of the main challenge/s of NLP Is _

- \circ (A) Handling Ambiguity of Sentences \checkmark
- (B) Handling Tokenization
- (C) Handling POS-Tagging
- \bigcirc (D) All of the mentioned