Effective from: 09.11.20'



Faculty of Engineering and Technology Term-Test 1 Question Paper – B.Tech

Department : Computer Science and Engineering

Programme : B.Tech (CSE)
Semester / Batch : 7/2017, 2016
Date of Test : 18/11/2020
Course Code : CSC401A

Course Title : Computational Intelligence

Term Test - 1

INSTRUCTIONS TO STUDENTS:

- 1. Answer all the questions
- 2. Use only SI units
- 3. Use of non-programmable scientific calculator is permitted
- 4. Use of data handbook permitted wherever applicable
- 5. Missing data may be appropriately assumed
- 6. Notations used have usual meaning
- 7. Mail the scanned answer sheets in pdf format within the stipulated time to sagar.cs.et@msruas.ac.in

Maximum Duration: 1:15 Hour Maximum Marks: 25

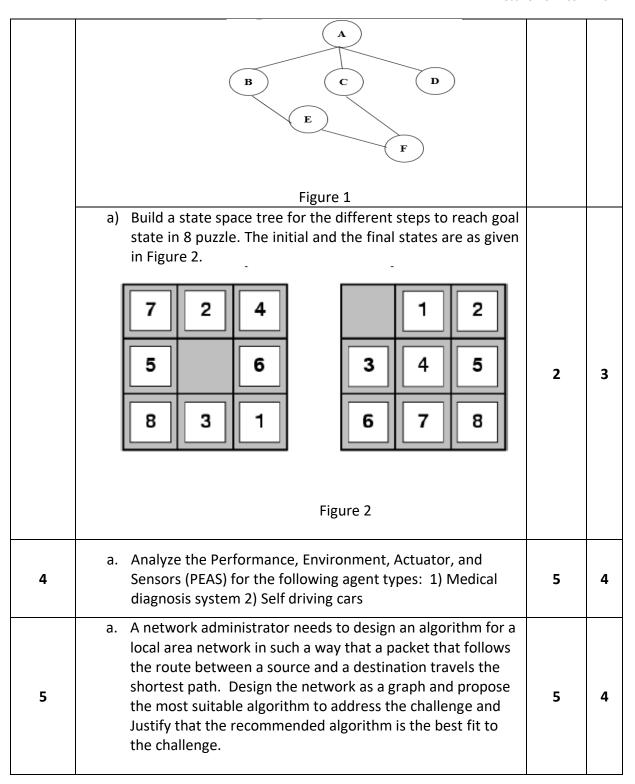
IMPORTANT:

You may retain the question paper for future reference

Q. No.	Question	Marks	СО
1	a. Define Artificial Intelligence and explain the features	3	1
	b. List the dominant applications of Artificial Intelligence (AI)	2	1
2	a. Classify intelligent agents in Al	3	2
	b. Explain different tasks in Al	2	2
3	 a. Apply the Breadth First search and Depth First Search techniques for the traversal of the graph given in Figure 1. Consider A as the source node and illustrate the visited nodes and the path in each iteration. 	3	3

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CO: Course Outcomes