BALOCHISTAN UNIVERSITY OF ENGINEERING & TECHNOLOGY KHUZDAR

DEPARTMENT: Electronics   EXAMINATION: Mid Term 2024
SUBJECT: Artificial Intelligence   CODE: EE-312
SEMESTER: B.E (7th Semester)   Max: Marks: 20   Time Allowed: 60 Minutes
Note: Attempt All questions

Q.NO	Description	Marking Scheme	CLO/PLO	Bloom
1.	(a) Definition Artificial Intelligence (AI).	01	CLO-1 PLO-2	C-3
	(b) Explain the goals of Artificial Intelligence (AI).	02		
	(c) Discuss the types and Applications of AI.	02		
	(d) Consider the problem of assigning four jobs to four machines. The assignment costs are given as follows. Determine the minimum cost. Figure: 1	05	CLO-1 PLO-1	C-1
2.	(a) Define Agents of Artificial Intelligence.	02	CLO-1 PLO-1	C-1
	(b) Define Traversal Algorithm.	03		
	(c) Discuss the advantages and disadvantages of Breadth First Search Algorithm.	02	CLO-1 PLO-1	C-1
	(d) Apply the Breadth First Search and Depth First Search Algorithm, to find the Visiting and Exploration Vertex. Figure: 2	03		

THE END