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## ARTIFICIAL INTELLIGENCE & EXPERT SYSTEMS ASSIGNMENT

### MID-TERM ASSESSMENT

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**Marks:10**

*Mention Name, ID, Course, Section, Serial number in heading. Then write down your solution. Upload the Microsoft word file in Microsoft TEAMS.*

*Submission Date: Sunday 16/08/2020 10:00 PM (Strict deadline)*

**Question:**

*Apply Greedy Best-first Search, A\* Search on below graph and find Minimum path from S(Initial)-->D(Goal). Write down both approach calculation steps and solution.*

[Solve by yourself. Do not copy from others. This will lead to serious punishment]

Heuristic Value H(SLD)	S	A	B	C	D
	7	4	2	1	0

