Department of Computer Science and Engineering

Semester: Spring 2019 Section – A (Day) Class Test - 1

Course Code: CSE 412 Full Marks: 15 Course Title: Artificial Intelligence Time: 15 Minutes

2

6

2

5

Answer all questions:

1.	Fill up	the foll	lowing	blanks:
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- (a) AI (Artificial Intelligence) is a branch of ______ concerned with the study and ______ of computer systems that exhibit some form of
 - systems that learn new _____ and tasks,
- (b) Most real situations for environment types are

:____

- Write true/false for the following sentences.
 - (a) AI and Cybernetics are widely understood to be the same subject.
 - (b) The assertion that machines could act as if they were intelligent is called the weak AI hypothesis by philosophers.
 - (c) Philosophers are interested in the problem of comparing two architectures—human and machine.
 - (d) Turing conjectured that, by the year 2010, a computer with a storage of 10¹⁰ units could be programmed well enough to pass the test.
- 3. Complete the following figure:

How the world evolves

Agent

Actuators

BLIVEWORKSHEETS