

Reg. No. :

--	--	--	--	--	--	--	--	--	--	--	--	--

**Question Paper Code : 20373**

B.E./B.Tech. DEGREE EXAMINATION, NOVEMBER/DECEMBER 2018.

Fifth Semester

Computer Science and Engineering

CS 6659 — ARTIFICIAL INTELLIGENCE

(Common to Electronics and Instrumentation Engineering, Instrumentation and Control Engineering and Information Technology)

(Regulations 2013)

(Also Common to PTCS 6659 – Artificial Intelligence for B.E. (Part-time) Fifth Semester – Computer Science and Engineering – Regulation 2014)

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

PART A — (10 × 2 = 20 marks)

1. Write the ways to formulate a problem.
2. What is problem graph?
3. Differentiate declarative and procedural knowledge.
4. State how knowledge is represented using structured format.
5. Differentiate propositional and first order logic.
6. State Generalized Modus ponens.
7. Differentiate supervised learning and unsupervised learning.
8. List the purpose of STRIPS language.
9. Define Localization and list their techniques.
10. Write about Meta Knowledge acquisition in expert Systems