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SEAT No. :

PB-360

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**B.E. (Robotics & Automation Engineering) (Insem)**

**INDUSTRY 4.0**

**(2019 Pattern) (Semester - VIII) (411511B) (Elective-VI)**

*Time : 1 Hour]*

*[Max. Marks : 30*

*Instructions to the candidates:*

- 1) *Solve Q.1 or Q.2, Q.3 or Q.4.*
- 2) *Figure to the right indicates full marks.*
- 3) *Neat Diagram must be drawn wherever necessary.*
- 4) *Assume Suitable data if necessary.*
- 5) *Use of Logarithmic Table, Slide rule is Electronic pocket calculator is allowed.*

**Q1) a) Explain in detail IOT& IIOT. [7]**

b) Explain What is Robotization and Automation? [8]

OR

**Q2) a) Define Artificial Intelligence technology in Industry 4.0. [7]**

b) Elaborate Current Situation of Industry 4.0. [8]

**Q3) a) What is Smart Logistic? [7]**

b) Explain Predictive Analysis in detail. [8]

OR

**Q4) a) What are the Problems In Conventional Grid? [7]**

b) Explain "Smart Devices" And "Smart System". [8]

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