

**B. Tech. Sem – VIII (Civil Engg.) (2014 COURSE) (CBCS) :**  
**SUMMER - 2019**  
**SUBJECT-ELECTIVE-III SOCIAL AND LEGAL ASPECTS IN CIVIL ENGINEERING**

Day: Thursday  
Date: 30/05/2019

**S-2019-2882**

Time: 02.30 PM TO 05.30 PM  
Max. Marks: 60

**N.B.:**

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.
- 3) Assume suitable data if necessary.

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**Q.1** Discuss the different forms of business association. **(10)**

**OR**

**Q.1** Enlist different labor laws and give the salient features of any two laws. **(10)**

**Q.2** Discuss PPP and BOT in detail. **(10)**

**OR**

**Q.2** What is building information modeling ? what are its applications in construction industry? **(10)**

**Q.3** What is contract formation? What are the defects in contract formation. **(10)**

**OR**

**Q.3** Enlist different types of contract and discuss any two of them. **(10)**

**Q.4** Discuss with case study the performance dispute in contract with reference to contractors claim and owners claim. **(10)**

**OR**

**Q.4** Discuss the clauses for warranty ,bonus and penalty in contracts. **(10)**

**Q.5** Describe the economic concepts of land pricing and demand fore casting for land use. **(10)**

**OR**

**Q.5** Discuss the open space and national environment policy act. **(10)**

**Q.6** What is patent? What are the patent rights? **(10)**

**OR**

**Q.6** What is intellectual properly? How it is legally protected. **(10)**

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