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**PRESIDENCY UNIVERSITY
BENGALURU
SCHOOL OF ENGINEERING**

TEST - 1

Even Semester: 2018-19

Course Code: CIV 306

Course Name: Principles of Construction Management

Programme & Sem: B.Tech (DE) & VI Sem

Date: 06 March 2019

Time: 1 Hour

Max Marks: 40

Weightage: 20%

Instructions:

- (i) Read the question properly and answer accordingly.
- (ii) Question paper consists of 3 parts.
- (iii) Scientific and Non-programmable calculators are permitted.

Part A

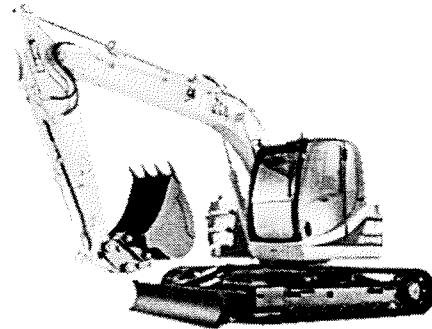
Answer **all** the Questions. **Each** question carries **four** marks.

(3Qx4M=12)

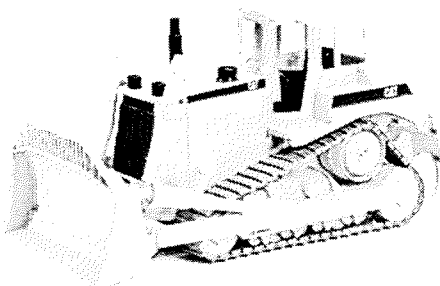
1. Define Project. What are the unique features of a project?
2. List the documents required to frame a construction contract.
3. Identify the below construction equipments:



a.



b.



c.



d.

Part B

Answer **both** the Questions. **Each** question carries **eight** marks.

(2Qx8M=16)

4. What is a contract? What are the elements that distinguish between an agreement and a contract?
5. Explain: a) When is the best situation to buy an equipment?
b) When is the best situation to rent an equipment?

Part C

Answer the Question. Question carries **twelve** marks.

(1Qx12M=12)

6. Who are the stakeholders of a construction project? List their roles and responsibilities in a construction project.



Roll No.

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**PRESIDENCY UNIVERSITY
BENGALURU**

SCHOOL OF ENGINEERING

TEST - 2

Even Semester: 2018-19

Course Code: CIV 306

Course Name: Principles of Construction Management

Program & Sem : B.Tech & VI Sem (DE)

Date: 16 April 2019

Time: 1 Hour

Max Marks: 40

Weightage: 20%

Instructions:

- (i) Read the question properly and answer accordingly.
- (ii) Question paper consists of 3 parts.
- (iii) Scientific and Non-programmable calculators are permitted.

Part A

Answer **all** the Questions. **Each** question carries **four** marks. (3Qx4M=12)

1. Define Quality Assurance and Quality control.
2. Define Risk Management. List the stages in Risk Management.
3. Write any four Salient points of a company safety plan.

Part B

Answer **both** the Questions. **Each** question carries **eight** marks. (2Qx8M=16)

4. Define an Activity. Explain briefly its types.
5. Define Planning. Explain in brief the different types of plans.

Part C

Answer the Question. The Question carries **twelve** marks. (1Qx12M=12)

6. Calculate the annual depreciation and book value of the construction equipment for the following data using **Sinking fund and double decline balance method**.
Interest rate is 8%,
Initial cost is 35, 00,000
Salvage value of 5, 00,000
Useful life of 10 years.