

## V42/A34031/EE/20160708

Time : 1 Hour 30 Minutes

Marks : 40

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### Instructions :

1. All Questions are Compulsory.
  2. Each Sub-question carry 5 marks.
  3. Each Sub-question should be answered between 75 to 100 words. Write every questions answer on separate page.
  4. Question paper of 40 Marks, it will be converted in to your programme structure marks.
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1. Solve any **four** sub-questions.
  - a) What do you mean by the term “Notice Inviting Tender” Explain the term “Two Bid System” mentioned in the Notice inviting Tender. 5
  - b) What are the essential elements to be included in the “Contractor’s Site diary”. The information recorded on Daily Basis. Give one example of “unexpected physical conditions” and work force category wise. 5
  - c) What do you mean by the term “Basic Rate” and how it is useful in the formation of the Budgets, BOQ for the projects. Give one example of the Basic rate of the Materials. 5
  - d) What is the meaning of “Escalation”? Why the Escalation Clause is essential in the long term contracts? Explain with one example. 5
  - e) As per the FIDIC-Price Variation Clause. Explain the meaning of the following and give an example of each: 5
    - i) Base Month
    - ii) Value of the work expected
2. Solve any **four** sub-questions.
  - a) As per the FIDIC - Price Variation Clause - Explain the meaning of the following and give an example of each: 5
    - i) Valuation period
    - ii) Whole Sale Price Index

- b) As per FIDIC - Price Variation Clause-Explain the meaning of each of the following and also give one example of each: 5
- i) Consumer Price Index
  - ii) Work group
- c) As per FIDIC- Price Variation Clause - Explain the meaning of Minimum Wages for Labour Give two examples of the same. 5
- d) Why Contractors/ Owners come across claims? Give three reasons due to which contractors can raise the claims with at least one example. 5
- e) What is the Basic difference between “Extra item” and “Claims”? Explain with one example each. 5

