2018

ENGINEERING ECONOMICS

Paper : HU 401

Full Marks : 100

Time : Three hours

The figures in the margin indicate full marks for the questions.

1. Answer the following questions :

5×4=20

(a) Why an engineer should study the economics ?

(b) Distinguish between Tax Revenue and Non-tax Revenue.

(c) Establish the relationship between economics and environment with suitable diagram.

(d) Inflation is better than Deflation — Explain.

(e) State and explain the concept of opportunity cost.

2. What do you mean by e-governance system ? Discuss the advantages and challenges of Cashless economy in India ? "Paytm is considered superior to State Bank Buddy" — Put arguments in favour of your answer.

5+10+5=20

3. What do you mean by Globalisation ? Discuss the role and challenges of globalisation in India. "Privatisation is the path for growth of India" — Explain.

5+10+5=20

4. Explain the various types of Utility. State and explain the Law of Diminishing Marginal Utility with suitable diagram.

5+15=20

Or

How do IMF and World Bank differ in respect of their purposes, findings and operations ? Enunciate your views.

20

5. Explain how price and output is determined in the short-run and long-run under perfect competition. Is perfect competition a real market ? Give arguments in favour of your answer.

15+5=20

Or

What do you mean by production function ? Explain the concept of Break-Even Analysis with suitable diagram.

5+15=20