

**Government College of Engineering, Amravati**  
(An Autonomous Institute of Government of Maharashtra)

**Fourth Semester B. Tech. (Civil Engineering)**

**Summer – 2016**

**Course Code: CEU401**

**Course Name: Engineering Economics and Humanities**

**Time: 2 Hrs. 30 Min.**

**Max. Marks: 60**

**Instructions to Candidate**

- 25  
5
- 1) All questions are compulsory.
  - 2) Assume suitable data wherever necessary and clearly state the assumptions made.
  - 3) Diagrams/sketches should be given wherever necessary.
  - 4) Figures to the right indicate full marks.

- 1
- a) Explain the characteristics of perfect competition. 4
  - b) Explain the concept of Gross Domestic Product. 4
  - c) Discuss the scope and significance of economics to engineers. 4

**2 Attempt any Three**

- a) State the merits of Indirect Tax. 4
- b) Describe the concept of Auditing. 4
- c) Explain the main characteristics of under development country. 4

*Contd.*

- d) Describe the obstacles of economics growth. 4
- 3 a) Explain the role of Reserve Bank Of India. 6
- b) Answer the following questions by choosing the options given below.
- 1) India is 1
- a) Develop country b) Under develop country
- c) Undevelop country d) None of these
- 2) Which is the period of Twelve Five Year Plan. 1
- a) Year 2012-2017 b) Year 2007-2012
- c) Year 1997-2002 d) Year 2002-2007
- 3) Reserve Bank Of India was estibilisted in the year 1
- of.
- a) 1947 b) 1935 c) 1950 d) 1940
- 4) Income Tax is called as. 1
- a) Direct Tax b) Indirect Tax c) Production Tax
- d) None of these
- 5) Who is the father of Economics? 1
- a) Marshall b) Adam Smith c) Robbins d) Ricardo
- 6) Number of firms in Monopoly is 1
- a) Two b) Many c) One d) None of these
- 4 **Attempt any Three**
- a) Discuss about Environmental Laws. 4
- b) Explain various salient features of Indian Constitution. 4
- c) Explain the benefits of Right to Education. 4
- d) Discribe the various agencies of Social Control. 4

5 **Write short notes ( Any Three )**

- 1) Right to Information Act. 4
- 2) Community Groups. 4
- 3) Fundamental Rights. 4
- 4) Social responsibility of business 4

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1. Explain the Adam Smith's definition of economics. How does economics contribute in the field of engineering and technology? 06
2. a) Briefly explain about characteristics of factors of production? 06  
~~b) Describe in detail about functions of reserve bank of India? 06~~  
OR  
~~c) Explain the characteristics of under development economic of any country in details. 06~~
3. Explain any three of the following: 18
  - ~~i) Functions of Commercial Banking;~~
  - ~~ii) Merits and demerits of Direct and Indirect taxes;~~
  - ~~iii) Impact of Science and Technology on Culture and Civilization;~~
  - iv) Hurdles and application of Psychology in industries.



4. a) Define tax system. Briefly explain the canon of taxation.
- b) Discuss the meaning and main features of imperfect competitive market situation. How is price and output determined under it?

OR

- c) Define environmental Law? Explain its applications & significance in details.
5. a) What are the different Salient features of Indian Constitution? Explain about Fundamental rights and Duties?
- b) Explain the current five years economic plan of India?
- c) Define human society. Explain in detail about elements of the society?