

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



IV Semester B. Tech. (Civil Engg.)

Summer - 2010

Course Code: CE 401

Course Name: Economics and Humanities

Time: 2 hr. 30 min.

Max. Marks: 60

Instructions to Candidate

- 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 function of Central Bank 4
- (b) Explain the laws of Diminishing returns with the help of a diagram. 4
- (c) State the merits of Direct Tax. 4
2. (a) Explain the objective of Economic Planning. 4

Contd..

- (b) What are the main characteristics of under development country. 4
- (c) Explain the concept of vicious circle of poverty. 4
3. (a) Discuss the scope and significance of economics to engineers. 6
- (b) Answer the following questions by choosing the options given below.
- 1) Single seller controls the market is called 1
 a) Oligopoly b) Duopoly c) Monopoly
 d) None of these
- 2) Number of firms in Perfect Competition. 1
 a) Infinite b) Limited c) Two
 d) None of these
- 3) Price Discrimination is possible in 1
 a) Imperfect Competition b) Monopoly
 c) Perfect Competition d) None of these
- 4) In Perfect Competition in long term firm will 1
 gate only profit.
 a) Normal profit b) Excess profit
 c) Net profit d) None of these
- 5) In Imperfect Competition Nature of the 1
 commodity are
 a) Same b) Differentiated
 c) Homogeneous d) None of these
- 6) From following Characteristics one of the 1
 character is not a characteristics of Perfect
 Competition.

- a) Large Number of Buyers and Sellers
- b) Free Entry and Free Exit
- c) Including transporting cost
- d) None of these

4. **Attempt any two**

- (a) Explain various salient features of Indian Constitution. 6
- (b) Explain various agencies of social control. 6
- (c) What are the functions of Prime Minister of India. 6

5. (a) Discuss the impact of science and technology on culture and civilization. 6
- (b) Explain the Fundamental Rights. 6

OR

(c) **Write short notes.**

- 1) Powers of the President of India 4
- 2) Community Groups. 4
- 3) Family problems. 4

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

- 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 businesss | 4 |

Government College of Engineering, Amravati
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Fourth Semester B. Tech. (Civil Engineering)

Summer – 2017

Course Code: CEU 401

Course Name: Engineering Economics and Humanities

Time: 2 Hrs. 30 Min.

Max. Marks: 60

Instructions to Candidate

- 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. 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. 04
- b) Discuss the meaning and main features of imperfect competitive market situation. How is price and output determined under it? 06

OR

- c) Define environmental Law? Explain its applications & significance in details. 06
5. a) What are the different Salient features of Indian Constitution? Explain about Fundamental rights and Duties? 06
- b) Explain the current five years economic plan of India? 04
- c) Define human society. Explain in detail about elements of the society? 04