53 (HU 201) PEHV

2014

PROFESSIONAL ETHICS AND HUMAN VALUES

Paper : HU 201

Full Marks : 100

Time : Three hours

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

Answer all questions.

I.   Write short notes on **any four** of the following questions :   4×5=20

   (1)   Loyalty

   (2)   Relative values

   (3)   Commandments of computer ethics

   (4)   White collar crime

   (5)   Global warming

   (6)   Collegiality

Contd.

II.   Explain *any two* of in following :   2×10=20

    (1)   What is moral autonomy ? Explain moral autonomy ? Explain moral autonomy through Kohlberg's theory.

    (2)   What is Engineering Ethics ? Explain the evolution of engineering ethics as a separate discipline.

    (3)   What is code of ethics ? Explain the different role and function of code ethics.

III. Describe *any two* of the following :   2×10=20

    (1)   How can engineering play as a role model in an Industrialised Society ? Describe.

    (2)   What is ethical hacking ? Describe the role and function of ethical hackers.

    (3)   What is Intellectual property rights (IPR) ? Describe the important function of IPR.

IV.   Write in your own words *any two* of the following :   2×10=20

    (1)   Write in your own words the different kinds of specific virtues of a responsible professional.

(2) Write in your own words what do you understand by sense of engineering ethics and how does if differ from that of general ethics.

(3) What is Professionalism ? Differentiate professionalism from profession.

V. Define and explain *any two* of the following :
$$2\times10=20$$

(1) Define Sustainable Development ? Explain the importance of sustainable development in the 21st century.

(2) Define Acid Rain ? Explain the different measures to stop acid rain.

(3) Explain in your own words the different role of engineers in transforming India into a super-power.

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