

Engineering Professional Practice

Final exam question patterns:

Background Perspective

- 1) Define social change and its theories. Discuss on the various roles to be played by the Engineers in the transformations of Nepalese society towards 'New Nepal'.
- 2) What do you understand by society and community? Illustrate the characteristic of society. Write briefly the theories of origin of society.
- 3) What do you understand by technology & social change? Write down the factors governing social change?
- 4) What theories of social change you are aware of, explain them briefly? Write differences between community and society.
- 5) How would you relate technology with social change? Describe briefly the factors causing social change.
- 6) Justify the statement "Man is a social animal". Define society and explain different theories of origin of society?
- 7) Write short notes on impact of computer on society?
- 8) What do you understand by society, social structure and community? Write down the elements of community?
- 9) Define social change? What are the factors causing social change? How does the technological change influence the society?
- 10) Define society. Discuss briefly on conflict theory of social change.
- 11) Define social change. Write on the types of social change. Describe briefly the theories of social change.
- 12) Define society. What are the characteristics of society? Write briefly the theories explaining origin of society.
- 13) What is the concept of social change? Explain the influence of technological changes in rural life.
- 14) Write short notes on IT specific crime in society.
- 15) Write short notes on computer crime and computer virus.
- 16) What do you understand by society, social structure and community? Write down the elements of community.(2066)
- 17) How would you relate technology with social change? Describe briefly the factors causing social change.(2066)
- 18) Write short notes on computer crimes and computer virus.(2066)
- 19) Define society. Describe how engineers can contribute in the development of the rural society.(2067)
- 20) Write short notes on conflict theory of social change.(2067)
- 21) Write short notes on Theories of social change(2068)
- 22) Write short notes on role of engineers in social development (2068)
- 23) Write short notes on IT specific crimes in the society(2068)
- 24) What are the differences between community and society? Briefly describe the theories of social change.(2069)
- 25) What are the impacts of technology and its changes on society in this 21st century? (2069)

Ethics & Professionalism

- 1) What is profession? Do you agree with the statement 'Engineers are professional'? Give reasons.
- 2) Define ethics. Describe 'Utilitarianism' theory and 'distributive Justice' theory in making right decision.
- 3) What do you mean by moral and ethics? Write down the code of conduct to be followed by Engineers.
- 4) What do you understand by moral and non moral actions? Describe briefly the fundamental values of code of ethics. Discuss briefly on the factors affecting morale of the professionals.
- 5) Define Profession. Discuss briefly on the features of profession. What are the factors affecting morale of profession? Discuss briefly the fundamental ethical values for code of ethics.
- 6) What do you mean by ethics? Why people behave unethically? In your opinion what are the reasons behind immoral act of some engineers in the past?
- 7) Define ethics. What is moral and non moral action? Write briefly the perspectives of professional ethics.

- 8) What is professionalism? Describe the features of profession.
- 9) Define profession and professionalism. Describe briefly the features of profession. What are the factors affecting morale of profession? Describe briefly the fundamental ethical values for code of ethics.(2066)
- 10) Define profession. Describe the characteristics of profession.(2067)
- 11) How do you judge the ethical standards of engineers in Nepal?(2067)
- 12) Write five most important rules of conduct for professional engineer considering code of ethics prevalent in Nepal.(2068)
- 13) How do you describe engineering profession? Explain the significant features of profession. (2069)
- 14) What are factors affecting the morale of a professional engineer? Describe in brief to justify and satisfy yourself in the context of Nepal, to have and maintain the professional and moral ethics.(2069)
- 15) Write short notes on impacts of engineering profession.(2069)