| Name :                    |                              |
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| Invigilator's Signature : |                              |

# CS/BCA/SEM-5/HU-501/2010-11 2010-11 VALUES & ETHICS OF PROFESSION

Time Allotted : 3 Hours

Full Marks : 70

The figures in the margin indicate full marks. Candidates are required to give their answers in their own words as far as practicable.

### **GROUP – A**

## (Multiple Choice Type Questions)

- 1. Choose the correct alternatives for the following :  $10 \times 1 = 10$ 
  - i) The main source of energy crisis is
    - a) Water b) Air
    - c) Oil d) None of these.

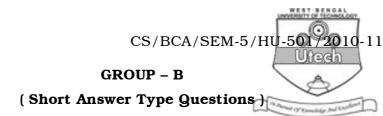
ii) The name first Report Of Club of Rome was

- a) Limits of growth b) Limits of energy
- c) Limits of pollution d) All of these.
- iii) The name of technology impact analysis sheet is
  - a) TIA b) TAI
  - c) TIS d) None of these.
- iv) Aesthetic values concentrate mainly on
  - a) love b) beauty
  - c) faith d) none of these.

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| CS/BCA/SEM-5/HU-501/2010-11                       |  |   |  |   |  |  |  |
|---|--|---|--|---|--|--|--|
| Froi  | m the  | following   | which  | ch is not a eco-friendly  |  |  |  |
| technology ?                                      |  |   |  |   |  | An Annual (S'Excepting) and Exceptional  |  |
| a)  | CGS  |   | ł  | <b>c</b> )  | Fly-ash  | 1  |  |
| c)  | Green-   | house   | C  | d)  | Nuclear.   |  |  |
| Psychological values are associated with          |  |   |  |   |  |  |  |
| a)  | Bad life   | e   | ł  | <b>)</b>  | Good life  |  |  |
| c)  | Pure lif   | fe  | C  | d)  | None of these.   |  |  |
| GE matrix is a                                    |  |   |  |   |  |  |  |
| a)  | 4 squa   | re matrix   | ł  | <b>)</b>  | 6 squa   | re matrix  |  |
| c)  | 9 squa   | re matrix   | C  | d)  | 10 square matrix.  |  |  |
| The Environment Protection Act was enacted in     |  |   |  |   |  |  |  |
| a)  | 1974   |   | ł  | <b>)</b> )  | 1975   |  |  |
| c)  | 1985   |   | C  | d)  | 1973.  |  |  |
| In "Three E decade", 'E' stands for               |  |   |  |   |  |  |  |
| a)  | Econor   | ny  | ł  | <b>)</b> )  | Environment  |  |  |
| c)  | Ethics   |   | C  | d)  | All of the   | nese.  |  |
| From the following which is not a policy of 'Code |  |   |  |   | licy of 'Code of   |  |  |
| Ethics' ?   |  |   |  |   |  |  |  |
| a)  | Work e   | thics   | k  | <b>)</b>  | Receipt  | ts of gifts  |  |
| c)  | Conflic  | t of interes  | t c  | d)  | None o   | f these.   |  |
|   | Fron<br>tech<br>a)<br>c)<br>Psyc<br>a)<br>c)<br>GE<br>a)<br>c)<br>The<br>a)<br>c)<br>In "<br>a)<br>c)<br>Fron<br>Eth<br>a) | Fromthe<br>technologya)CGSa)Green-Psychologicaa)Bad lifec)Pure lifeGEmatrix isa)4 squac)9 squaTheEnvirona)1974c)1985In "Three Ea)Econorc)Ethicsrowthe fora)Work e | Fromthefollowingtechnology ?a)CGSc)Green-housePsythological values ata)Bad lifec)Pure lifeGEmatrix is aa)4 square matrixc)9 square matrixa)1974c)1985In "Three E decade", 'Ea)Economyc)Ethicsa)Work ethics | From the following which technology ?   a) CGS   c) Green-house   Psychological values are associated as a set of the following which is a   a) Bad life   c) Pure life   c) Pure associated as a set of the the set of the the set of the set of the set of the the set of the set | FromthefollowingwhichisicCGSb)c)Green-housed)Psyctological values are associatedb)a)Bad lifeb)c)Pure lifed)GEatrix is ab)c)9 square matrixb)c)9 square matrixd)c)1974b)c)1985d)inThree E decade", 'E' stands for<br>d)c)Ethicsd)c)Ethicsd)c)Work ethicsb)a)Work ethicsb) | From the following which is not technology?         a) CGS       b) Fly-ash         c) Green-house       d) Nuclear         Psy-bological values are associated with         a) Bad life       b) Good life         c) Pure life       d) None of         GE matrix is a       d) 10 squate         c) 9 square matrix       b) 6 squate         c) 9 square matrix       d) 10 squate         c) 1985       d) 1975         c) 1985       d) 1975         c) 1985       d) 1973.         c) Ethics       d) All of the tenviron         a) Economy       b) Environ         c) Ethics       d) All of the tenviron         c) Work ethics       b) Receiption |  |



Answer any *three* of the following.

- 2. State the problems arrived due to the man and machine interaction in the modern era.
- 3. Establish the concept of psychological value. Give examples.
- 4. State the reasons for crisis in contemporary Indian Society. Give examples.
- 5. Discuss the ethical issues in Engineering Profession.
- 6. Differentiate between attitude & value. Give examples.

#### **GROUP – C**

### (Long Answer Type Questions)

Answer any *three* of the following. 3 × 15 = 45
7. What do you understand by sustainable development ? Discuss the relevance of the concept of sustainable development in the present day society. 5 + 10

- 8. What do you understand by the term 'Whistle Blowing' ? Are Whistle blowers disloyal workers ? What should be the ideal Whistle blowing policy of an organization process ? 2 + 8 + 5
- 9. How has the growth of science and technology created an adverse impact on the Indian society ? Is the rapid growth of science and technology in India needed at all ? 10 + 5
- 10. a) Define 'Value of spectrum of good life'.
  - b) Explain it with the Indian value spectrum of good life. Give examples. 5 + 10
- 11. Write short notes on any *two* of the following :  $2 \times 7\frac{1}{2}$ 
  - i) Eco-friendly technology
  - ii) Global warning
  - iii) Code of Professional Ethics
  - iv) Report on Club of Rome.

 $3 \times 5 = 15$