Course on HumanValues and Professional Ethics B.A., B.Com, B.ScDegree Examination I Year - ISemester, November 2018

Human Values and Professional Ethics, Paper I

Syllabus

Unit-1

- 1. Value Education, Definition, Concept and need for Value Eduvcation
- 2. The Content and Process of ValueEducation
- 3. Self-exploration as a means of Value Education
- 4. Happiness and Prosperity as Partsof Value Education

Unit-2

- 1. Human being as more than just the Body
- 2. Harmony of the Self("I") with the "Body".
- 3. Understanding "Mysel" as the coexistence of the Self and the Body.f
- 4. Understandingthe Needs of theself("I") and the Needs of the Body.

Unit-3

- 1. Family as a Basic Unit of Human Interactions and Values in HUman Relationships
- 2. The Basics of Human Values and Today's Crisis: Affection, Care, Guidance, etc.
- 3. Comprehensive Human Goal and FiveDimensions of Human Endeavour

Unit-4

- 1. The Basics of Ethical HumanConduct
- 2. Defects in Ethical Human Conduct
- 3. Holistic Alternatives and Universal Order
- 4. Universal Human Order and EthicalConduct

Unit-5

1. Value Based Life and Profession

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KAKATIYA UNIVERSITY, WARANGAL-506 009 B.Sc. Under CBCS System wef A.Y: 2021-22 Third Year: Semester - V GENERIC ELECTIVE (Common to all students)

WATER RESOURCES MANAGEMENT

(4 hrs/week) (Taught by an yScience Dept) (Credits:4) (Marks:100)

UNIT-I:

Introduction to water resources management, different types of water resources, water resources and its importance, Global distribution of water. Hydrological cycle, Conservation of water, recycling of water.

Unit-II:

Rain water harvesting, methods of roof top rain water harvesting in urban setting: Direct method - Storing rain water in tanks for direct use; indirect methods - Recharge pits, bore wells/dug wells, Recharge trenches. Over use of surface and ground water and control measures.

UNIT-III:

Importance of water shed and water shed management, Rain water harvesting in rural setting: Check dams, percolation tanks, gabion structure, continuous contour trenches, staggered contour trenches, farm ponds. Surface water and ground water pollution, control measures.

UNIT-IV:

Mission Bhagiratha: Telangana government water grid project for drinking water supply - aims and objectives and method of implementation. Mission Kakatiya: Telangana government project for the restoration of minor irrigation tanks, aims and objectives and method of implementation.

Text books:

- 1) Water Resources, Conservation and Management by Chatterjee, S.N.
- 2) Groundwater hydrology by Todd
- 3) Watershed management by J.V.S.Murthy
- 4) Applied Hydrogeology by Fetter.

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SYLLABUS

GENDER SENSITISATION

Unit - I (Theory) 1 credit - 1 hour of instruction per week.

- 1. Gender: Definition, Nature and Evolution, Culture, Tradition, Historicity.
- 2. Gender Spectrum: Biological, Sociological, Psychological Conditioning.
- 3. Gender based division of labour domestic work and use value.
- 4. Gender, Human Rights and Parity (parallel progress of both genders).

Unit - II (Practical Activity) 1 credit - 2 hours of activity per week.

Group discussion, Presentation, Role play, Survey, Case studies, Group project based on following issues:

- Respect and Co-Existence.
- Social, Biological, Psychological, Political, Economic, Cultural, Health issues.
- Domestic Violence, Eve-teasing, Sexual Harassment.
- Real Life Experiences of Gender Interaction.
- Print and Electronic Media and Gender Inequalities.
- Contemporary Challenges.

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