

1E3105

Roll No. _____

Total No. of Pages: 2

1E3105

B. Tech. I - Sem. (Main / Back) Exam., - 2023

1FY1 – 05 Human Values

Time: 3 Hours

Maximum Marks: 70

Instructions to Candidates:

Attempt all ten questions from Part A, five questions out of seven questions from Part B and three questions out of five from Part C.

Schematic diagrams must be shown wherever necessary. Any data you feel missing may suitably be assumed and stated clearly. Units of quantities used /calculated must be stated clearly.

*Use of following supporting material is permitted during examination.
(Mentioned in form No. 205)*

1. NIL

2. NIL

PART – A

[10×2=20]

(Answer should be given up to 25 words only)

All questions are compulsory

Q.1 What do you mean by moral values?

Q.2 What is the difference between wealth and prosperity?

Q.3 How should state of happiness be defined?

Q.4 What does Sanyam and Swasthya mean?

Q.5 What is the comprehensive human goal?

Q.6 What do you mean by the term harmony?

Q.7 What is the meaning of natural acceptance?

- Q.8 What does justice mean?
- Q.9 What do the abbreviations SVDD, SSDD and SSSS signify?
- Q.10 Why do we need to know ourselves?

PART – B

[5×4=20]

(Analytical/Problem solving questions)

Attempt any five questions

- Q.1 Differentiate between animal consciousness and human consciousness.
- Q.2 What are the problems that we face today due to preconditioned desires, thoughts and selections?
- Q.3 Distinguish between needs of self and needs of body.
- Q.4 Explain the feelings of care, guidance, glory and gratitude.
- Q.5 Discuss the five dimensions of human endeavour in the society.
- Q.6 Discuss the need for value education in technical institutes.
- Q.7 How does the feeling Sanyam facilitate the correct appraisal of our physical needs. Discuss.

PART – C

[3×10=30]

(Descriptive/Analytical/Problem Solving/Design Questions)

Attempt any three questions

- Q.1 The four orders in nature are interconnected and mutually fulfilling. Discuss.
- Q.2 Discuss the broad holistic criteria for evaluation of technologies, production systems and management models. <https://www.rtuonline.com>
- Q.3 Explain self-exploration as the process of value education.
- Q.4 Discuss the co-existence of units in space.
- Q.5 Activities of imaging, analyzing and selecting/testing are constantly taking place in I. Discuss.