

11505	Roll No. _____	Total No of Pages: 4
	11505 B. Tech. I - Sem. (Main) Exam., Dec. - 2018 HMSC 1FY2 – 05 Human Values	

Time: 2 Hours

Maximum Marks: 80

Instructions to Candidates:

Part – A: Short answer questions (up to 25 words) 5 × 2 marks = 10 marks. All five questions are compulsory.

Part – B: Analytical/Problem solving questions 4 × 10 marks = 40 marks. Candidates have to answer four questions out of six.

Part – C: Descriptive/Analytical/Problem Solving questions 2 × 15 marks = 30 marks. Candidates have to answer two questions out of three.

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

- | | |
|------------------------------|-----|
| Q.1 Self Exploration | [2] |
| Q.2 Prosperity | [2] |
| Q.3 Respect | [2] |
| Q.4 Natural Acceptance | [2] |
| Q.5 Existence as Coexistence | [2] |

PART - B

- Q.1 "The need of self is qualitative whereas the need of body is Quantitative". Distinguish the needs of Self and Body with the help of examples. [10]
- Q.2 What do you mean by Animal Consciousness and Human Consciousness? Explain it with the help of diagram. [10]
- Q.3 "Being in Harmony is Happiness". Explain the statement with the help of real life example. [10]
- Q.4 Values are the core of all the relationships. Explain the foundation value and the complete value to justify the statement. <http://www.mgsuonline.com> [10]
- Q.5 "Right Understanding is the basis of Harmony in the family which leads to the harmony in the Society". Comment on the statement. [10]
- Q.6 What is Harmony in Nature? Why is it important? Explain it with suitable example. [10]

PART - C

- Q.1 Explain the meaning of Right Understanding, Right Relationship and Physical Facilities. What is the correct order of these three things for fulfilling the human aspirations? Give the detailed diagram. [15]
- Q.2 "Today our desire, thoughts and expectations are governed by pre-conditioning and sensation which is the real cause of the problems". Illustrate the statement. [15]

Q.3 Solve the given case:

[15]

Air pollution in India is estimated to kill 1.5 million people every year and also responsible for many health problems. In Nov 2017, Delhi became the most polluted city on Earth and breathing in the Indian capital this month was like smoking 50 cigarettes a day. Hospitals reported a 20 percent surge in patients with pollution – related illnesses, and doctors have declared a public health emergency. The air pollution status in Delhi has undergone many changes in terms of the levels of pollutants, its effects on health and control measures taken to reduce them.

Vehicular emissions and industrial activities were found to be associated with indoor as well as outdoor air pollution in Delhi. In fact, much of the pollution is coming from farms in nearby states of Punjab, Haryana and Western Uttar Pradesh. With the rice harvest over, farmers are burning crop stubble – specifically the remnants of the rice crop to prepare the fields to plant wheat and return nutrients to the soil. NASA's Suomi NPP satellite was also able to capture the crop fires in India and Pakistan creating a plume of gray haze.

Studies on air pollution and mortality from Delhi found that all – natural – cause mortality and morbidity increased with increased air pollution. And the government has failed to find ways to control the well – understood sources of pollution, which has allowed the situation to grow progressively worse over time. Delhi has taken several steps to reduce the level of air pollution in the city during the last 10 year. However, more still needs to be done to further reduce the levels of air pollution. This is third year

in a row that air pollution in Delhi has become very severe, despite the Indian Supreme Court's attempt to mitigate it with a fireworks sales ban ahead of Diwali, the festival of lights.

1. What are the main reasons of Delhi Air Pollution?
2. How ignorance of Human Values is increasing the problem of pollution year after year in Delhi?
3. What can be the possible solutions for the problem according to the Value Education?

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