

Reg. No \_\_\_\_\_

Name: \_\_\_\_\_

**APJ ABDUL KALAM TECHNOLOGICAL UNIVERSITY**  
**THIRD SEMESTER B.TECH DEGREE EXAMINATION, JANUARY 2017**

Course Code: **HS210**Course Name: **LIFE SKILLS**

Max. Marks: 50

Duration: 2 Hours

**PART A**

*Answer all questions*

1. a. Interpret the following body language cues
  - i) Showing open palms
  - ii) Tapping fingers
  - iii) Spread legs with hands on hips
  - iv) Biting nails(2)
- b. Differentiate between a group discussion and a debate. (4)
2. a. List the main differences between the cognitive functions of the left and right brain. (3)
- b. Match the statements to the hats, and explain the significance of each colour.

(a) Green	(1) What will be the marketing plan for our chapathi makers?
(b) Black	(2) Since everyone love chappathies, it is bound to be popular.
(c) White	(3) The low price will increase volume of sales and hence profit
(d) Blue	(4) If we put a low price, we will not make any profit.
(e) Red	(5) Why don't we add bluetooth to the Chapati maker?!
(f) Yellow	(6) The manufacturing unit will cost Rs. 60 lakhs.

(3)
3. List and explain the steps in group problem solving (6)
4. a. What is meant by moral autonomy? Do engineers need moral autonomy?  
Substantiate your answer (3)
- b. List six ethical responsibilities that an engineer has towards the environment. (3)
5. a. Differentiate between transactional and transformational leadership. (3)
- b. List the different styles of leadership. (3)

**PART B**

*Read carefully the following case and answer the questions given below*

6. Geetha, a junior member of the staff has just returned to work after taking special leave to care for her elderly mother. For financial reasons she needs to work full-time. She has been having difficulties with her mother's home care arrangements, causing her to miss a number of team meetings (which usually take place at the beginning of

each day) and to leave work early. She is very competent in her work but her absences are putting pressure on her and her overworked colleagues. Bhathra, Geetha's manager, is aware that the flow of work through the section is coming under pressure. Kumar, one of Geetha's male colleagues, is beginning to make comments such as "a woman's place is in the home", and is undermining her at every opportunity, putting her under even greater stress.

Questions:

- a. Identify the key players in this case (3)
- b. How should Bhathra deal with Kumar ? (4)
- c. Name the people that may need to be involved in the resolution of this problem? (4)
- d. If you are Bhathra, what are the possible strategies that you can consider to solve this problem? (6)
- e. Are there any moral/ ethical issues involved? If yes, enumerate. (3)