

Register No.: Name:

SAINTGITS COLLEGE OF ENGINEERING (AUTONOMOUS)

(AFFILIATED TO APJ ABDUL KALAM TECHNOLOGICAL UNIVERSITY, THIRUVANANTHAPURAM)

**FIRST SEMESTER B.TECH DEGREE EXAMINATION (S), FEBRUARY 2023
(2020 SCHEME)****Course Code : 20HUN101****Course Name: LIFE SKILLS****Max. Marks : 50****Duration: 2 Hours****PART A****(Answer all questions. Each question carries 5 marks)****(Each answer should not exceed 400 words)**

1. Identify the communication network structure that can be observed in the given situations. Describe them. (1*5=5)
 - a) A group discussion on development.
 - b) An address from the principal regarding punctuality.
 - c) A reporter interviewing a movie star.
 - d) Discussing answers of a test with a group of friends.
 - e) Gina is the owner and manager of a small boutique. She has only five employees. Information comes from her directly to these employees, and they communicate directly back to her.
2. What are the harmful ways of dealing with emotions?
3. Identify which of the following activities require what hat of thinking and what it symbolizes? (1*5=5)
 - a) I'm not sure about this one! I have got a bad feeling.
 - b) I can see a problem with that idea we just can't afford it.
 - c) What can we do differently?
 - d) If it's not a fact we are not interested!
 - e) Look at all these benefits!
4.
 - a) Differentiate a team and a group? (2 marks)
 - b) Identify the type of group in the contexts given: (3 marks)
 - i. An HR manager and HR executives reporting to him.
 - ii. An enquiry committee constituted to investigate a specific incident.
 - iii. Customer Service Department (1*3=3)
5. Explain the leadership grid.

PART B**(Read carefully the following case and answer the questions given below)**

6. Industrial chemicals are produced on a big scale by a conglomerate. It suggested establishing a second unit. Due to its

negative impact on the environment, many states rejected this proposal. But one state government acceded to the request and permitted the unit close to a city, brushing aside all opposition. Further, the unit was set up 10 years ago and was in full swing till recently. The pollution caused by the industrial effluents was affecting the land, water, and crops in the area. It was also causing serious health problems to human beings and animals. This gave rise to a series of agitations demanding the closure of the plant. In a recent agitation, thousands of people took part, creating a law-and-order problem necessitating stern police action. Following the public outcry, the State government ordered the closure of the factory. The closure of the factory resulted in the unemployment of not only those workers who were engaged in the factory but also those who were working in the ancillary units. It also affected those industries which depended on the chemicals manufactured by it.

- a) Identify the key players of this case (6)
- b) What are the moral dilemmas/ issues involved in this case? (4)
- c) As a senior officer entrusted with the responsibility of handling these issues, how are you going to address it? (8)
- d) What are the macro issues related to engineering involved in this case? (4)
- e) What are the moral values you should uphold in this situation? (3)
