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APJ ABDUL KALAM TECHNOLOGICAL UNIVERSITY
THIRD/FOURTH SEMESTER B.TECH DEGREE EXAMINATION, JULY 2017

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

Max. Marks: 50

Duration: 2 Hours

PART A*Answer ALL Questions*

- 1 a) Write a letter to the chief editor of a leading newspaper to report news coverage of a technical fest in your campus. Assume that you are the convener of the event. (6)
- 2 a) Problem solving requires critical thinking. Write the important steps to critical thinking. (3)
b) Is creativity and Innovation are one and the same? Substantiate your answer. (3)
- 3 a) Differentiate between Debate and Group Discussion. (3)
b) Suresh was unable to perform well in a group discussion in the campus placement and he approached you to suggest some tips to ensure success in group discussion. What are your suggestions? (3)
- 4 a) Engineers have a significant role in moulding the future of the world. Enumerate the models of professional roles. (6)
- 5 a) Differentiate between Transactional leader and Transformational Leader. (6)

PART B

- 6 *Read the following article and answer the questions.*

Last December at the previous Conference, known as COP 21, 196 Parties to the UNFCCC adopted the Paris Agreement, so-named after the French capital. It aims to strengthen the global response to the threat of climate change by keeping the global temperature rise this century well below 2 degrees Celsius above pre-industrial levels and to pursue efforts to limit it to 1.5 degrees Celsius. The Agreement entered into force on 4 November 2016, in time for COP 22, which has been under way since 7 November.

“This momentum is irreversible – it is being driven not only by governments, but by science, business and global action of all types at all levels,” adds the Proclamation. “Our task now is to rapidly build on that momentum, together,

moving forward purposefully to reduce greenhouse gas emissions and to foster adaptation efforts, thereby benefiting and supporting the 2030 Agenda. Negotiations between State-Parties were continuing on Friday afternoon on aspects of the implementation of the Agreement. “We continue to negotiate on a number of things”, said the President of COP 22, Salaheddine Mezouar, Minister for Foreign Affairs and Cooperation of Morocco, at a press conference. Welcoming the outcome of the Conference, UN Secretary General, Ban Ki-moon noted that all countries understand that climate action is essential for their security, economic prosperity and the health and well-being of their citizens. Global cooperation rooted in strong national action is essential, he noted, saying that no country, irrespective of its size or strength, is immune from the impacts of climate change, and no country can afford to tackle the climate challenge alone.

“As the global thermostat continues to rise, the Secretary-General renewed his call for all countries and all sectors of society to significantly increase their ambition and redouble their efforts to reduce greenhouse gas emissions,” said the statement, adding that the UN chief also called on developed countries to deliver on their pledge to mobilize \$100 billion per year by 2020 in support of climate action by developing countries. The Marrakech Proclamation calls for “the highest political commitment to combat climate change” and calls for “strong solidarity with those countries most vulnerable to the impacts of climate change,” underscoring the need to support efforts aimed to enhance their adaptive capacity, strengthen resilience and reduce vulnerability.

- a) No country can afford to tackle the climate challenge alone. Substantiate this statement. (4)
- b) As of the present situation, do you think that there are effective movements for resisting global warming from the authorities? Justify your answer. (4)
- c) Do you think that the COP can create a positive impact within their proposed time? (4)
- d) COP is formulated for a specific purpose. Mention this purpose. (4)
- e) UN Secretary General, Mr. Ban Ki-moon noted that all countries understand that climate action is essential. Comment on this. (4)
