

The LNM Institute of Technology, Jaipur
End-Term Examination
Psychology, Technology and Society

Date – November 27, 2018

Time – 12:00-3:00 PM

Total Marks: 45

General Instructions:

1. Questions are self-explanatory.
2. Write precise and to the point answers. Avoid writing irrelevant anecdotes.
3. Kindly, attempt the questions in a sequential manner. Attempt all the questions of one section before moving to next section.
4. Provide relevant example/s to substantiate your answers wherever necessary.

Section A

4x6=24

1. According to Freud, what forces an individual to employ defence mechanism? (1+1.5+1.5)
Discuss any three types of defence mechanism with appropriate examples.
2. Discuss Tuckman's theory of group formation. (4)
3. Explain and justify the relationship between stress and performance. What are the major causes of wasted time and how to overcome it? (2+1+1)
4. Define serial position curve and discuss the real life implications of serial position curve. (2+2)
5. Critically analyse how different cognitive processes are linked to each other? (4)
6. Do you agree that human and technological evolution go hand in hand? Justify with example/s. (4)

Section B

7x3=21

7. Differentiate among the three major types of social influence. Outline the factors responsible for conformity and non-conformity. Provide real life examples of conformity due to normative and informational social influence. (2+3+2)
8. Define the role of internal and external demands in the process of adjustment. (1+3+3)
Explain the process of assimilation and acculturation with reference to 'Snajay's Super Team'. What would be the best method to get adjusted in a new culture and why?
9. Justify the relevance of the statement "Technology appeals to us most where we are most vulnerable." (by Sherry Truckle in the TEDx talk titled 'Connected, But Alone'). Critically analyse the four Artificial Intelligence Revolution Scenarios, as discussed by Professor Spyros Makridakis. (3.5+3.5)