

**Birla Institute of Technology and Science, Pilani, Pilani Campus**

**Mid Semester Examination**

**Second Semester 2021-22**

**GS F326: Creative Thinking**

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MM: 50

09/03/2022

90 Mts

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Q1. Define Creativity? Explain six creative abilities with proper illustration. 3+12

Q2. Compare Convergent Vs Divergent thinking. Provide four examples of each. What is the role of both in problem solving.  
4+8+3

Q3. Using problem solving technique, try to imagine a 'bicycle of the future'. Think of three original improvements that can be made to a standard bicycle. The ideas should be as different from each other as possible. Clearly explain how each idea works, and be concrete about the technique or tools you would use in a short paragraph not exceeding 200- 250 words. 10

Q4. Weave and write a story around these two pictures utilizing concept of brainstorming, synectics and relevance in about 300-400 words.  
10

