

JK LakshmiPat University, Jaipur
INSTITUTE OF ENGINEERING AND TECHNOLOGY

End Term Examination, June 2023
B.TECH, Semester II, 2022-23

Roll No.....

CC1102: Critical Thinking and Storytelling

Time: 2 hours

Max. Marks: 30

Instructions to students:

1. Do not write anything other than your roll number on question paper.
2. Answer any **Three** Questions (Mention the answer number clearly).

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- Q. 1 Using the statements given below, identify the cognitive bias (a) and logical fallacy (b) and build a structured argument to justify your answer. How will you avoid such biases? (Write in at least 200 words or more per statement). 10.0 (LO 5)

Attempt both a & b.

a. A B.Tech student, at an entry-level course on the subject, covers a wide range of topics at their surface level. After finishing the course, they may feel like they have a good grasp on technology and society because they got an 'A' on the final exam. The student confidently talks about all technologies in class and beyond. The B.Tech student thinks they know all that there is to know.

b. Education should be privatized in India and a uniform admission policy should be implemented for students of all backgrounds. Government educational institutes are not preferred by parents because they have low student attendance rates.

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- Q. 2 Using Bloom's taxonomy, arrive at a logical decision for the following problem: 10.0 (LO2, 3)
- There has been an increasing dependency of Chat GPT for seeking information amongst the student community. How do you plan to use Chat GPT to complete your assignments without resorting to plagiarism?

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- Q. 3 Anil was a marketing manager at a mid-sized technology company, and his department had been under immense stress lately due to tight deadlines. So, Anil was understandably frustrated when he noticed that one of his team members, Priyank, walked in half an hour late. Anil went up to Priyank's desk and reminded him of the team's tight deadlines. 10.0 (LO)
- Anil later learned that Priyank was late because his car broke down on the way to work. He called the front desk, but the receptionist couldn't convey the message to Anil. (Source: Harappa Education)

Using the stages of Ladder of Inference, discuss the decision taken by Anil during and after the incident.

Q. 4 Using the Question Formulation Technique (QFT), analyse the image given below.

10.0 (LO 1, 4)



Reariting EXTINCTION

War and Peas

All the best!