Instructions to Candidates Applying for the post of Assistant Professor (Contract) in School of Information Technology

General Instructions:

- Selection of Assistant Professor(Contract) will be done as per University norms.
- Entrance test will be conducted with Multiple Choice Questions for 60 minutes with 45 questions.
- Every wrong answer carries a penalty of 1/3 mark.
- Every correct answer carries 1 mark.
- Candidates should answer Part I and can choose either Part IIA or Part IIB

Syllabus for Entrance Test:

Part I

- Discrete mathematics
- Probability
- Boolean algebra
- Computer organization
- C programming
- Data structures and algorithms
- Operating system
- DBMS
- Computer networks

Part II A

- Cloud computing and security
- IoT design methodology
- Python programming

Part II B

- Regression analysis
- R language
- Concepts of deep learning, machine learning