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**R16**

Code No: 138BE

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

B. Tech IV Year II Semester Examinations, December - 2020

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**COMPUTER FORENSICS**  
(Computer Science and Engineering)

Time: 2 hours

Max. Marks: 75

**Answer any Five Questions**  
**All Questions Carry Equal Marks**

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- 1. Explain how digital forensics used in investigating cybercrimes. [15]
- 2. Explain the activities in initial response methodology. [15]
- 3. Explain volatile data collection in Windows system. [15]
- 4. Explain the creation of a forensic duplicate of a hard drive. [15]
- 5. What is remote acquisition? Explain how remote acquisition is performed. [15]
- 6. Explain the standard procedures for network forensics. [15]
- 7. Describe the process of investigation of e-mail crimes and violations. [15]
- 8. With respect to computer forensics explain the following:  
a) Microsoft file structures  
b) Virtual machines. [7+8]

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