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IV/IV B.Tech (Regular/Supplementary) DEGREE EXAMINATION**July, 2021****Eight Semester****Time:** Three Hours**Computer Science & Engineering****Advanced Cyber Security****Maximum : 60 Marks***Answer ALL Questions from PART-A.**(12X1 = 12 Marks)**Answer ANY FOUR questions from PART-B.**(4X12=48 Marks)***Part – A**

1. Answer all questions (12X1=12 Marks)
- What is DVWA?
 - What is the purpose of WiFite?
 - What is the use of Kismet?
 - What is the use of burpsuit?
 - Give the purpose of patch management?
 - Define cross site scripting attack.
 - What is meant by 3-2-1 rule in backup?
 - Define IR?
 - What is meant by Eradication?
 - Define the purpose of rsync.
 - List the types of Backups.
 - What is mirror backup?

Part - B

- What is footprinting? Describe and discuss the footprinting objectives. 6M
 - Write a step by step procedure to crack Wi-Fi Passwords using Aircrack-ng tool. 6M
- Explain briefly about MacChanger with different options. 6M
 - Write a step by step procedure to crack Wi-Fi Passwords using Fern Wi-Fi cracker and WiFite. 6M
- Describe and discuss the installation procedure ClamTK. 6M
 - Describe and discuss the installation procedure ClamAV. 6M
- Explain installation procedure for MBSA. 6M
 - What is a Mod Security? Discuss the installation procedure for mod security- reference. 6M
- Describe and discuss the Goals and needs of IR. 6M
 - Explain briefly about FTK imager. 6M
- Discuss the Phases of IR. 6M
 - What is Incident Response? Explain different Incident types with an example. 6M
- Describe and Discuss the different types of Storage 6M
 - Explain the Features of a Good Backup Strategy. 6M
- Define LogWatch? Explain briefly about installation and configuration steps of LogWatch. 6M
 - Explain in detail about Log Management and its needs. 6M

