

**B.Sc. (H) Forensic Science Third Semester  
Re-appear, Examination  
Dec, 2024  
BSFS 211A CYBER FORENSICS III**

**Time: 2.5 Hours**

**Maximum Marks: 50**

**Instructions:**

- 1) Question No. 1 under Section-A is compulsory.
- 2) Attempt any four from Q. No. 2 to Q. No. 6 under Section-B
- 3) Attempt any two from Q. No. 7 to Q. No.9 under Section-C

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**Section-A (Compulsory)**

**1. (a) Fill in the blanks** **4 [CO2, CO4] [L1]**

- i) Guidelines on mobile forensics was published on .....
- ii) OS stands for.....
- iii) ..... stores the data related to the user and is relevant to GSM (global system for mobile communication) mobile system as well.
- iv) FAT32 is a type of .....

**1. (b) Give the full form of the following** **2 [CO1] [L1]**

- i) TDMA
- ii) SIM

**1. (c) (i) What is IMEI?** **4 [CO1] [L1]**  
(ii) What are the types of evidences found in mobile phones?

**Section-B**

2. What is public key infrastructure? How does it work? **5 [CO5] [L1]**
3. What is Android mobile operating system? **5 [CO3] [L1]**
4. What is mobile forensics? Explain. **5 [CO4] [L1]**
5. Give a brief introduction of SIM. **5 [CO4] [L1]**
6. Explain AMPS. **5 [CO1] [L1]**

**Section-C**

7. Explain the seizure and preservation of mobile phones. **10 [CO3] [L2]**
8. Describe the various generations of mobile phones technologies. **10 [CO4] [L1]**
9. Describe the tools that are used during computer forensics. **10 [CO5] [L1]**