**Section 1: Mark if the below statements are True or False. Each question carries 2 points.**

1. Resource block and physical block are two of the four components of UNIX and Linux, which defines the file system. [True / False]
2. One of the first MS-DOS software used in computer forensics was Norton DiskEdit.

[True / False]

**Section 2: Mark if the below statements are True of False. Each question carries 2 points.**

1. FAT database is written to the disk’s innermost track. [True / False]
2. On a drive, useful information can be stored in the file, RAM, and drive slack areas.

[True / False]

1. OS Forensics can be used to repair the damaged header information of graphic files.

[True / False]

**Section 3: Choose the most appropriate response. Each question carries 2 points.**

1. Which of the following methods divide~~s~~ the input stream into the data blocks.
   1. Run-Length Encoding
   2. Data Quantization
   3. Vector Quantization
   4. Scalar Quantization

1. Which of the following attributes indicates whether file is a resident or a non-resident file.
   1. 0x50
   2. 0x60
   3. 0x70
   4. 0x80

**Section 5: Answer the questions in your understanding for the below questions. Each question carries 10 points.**

1. Explain in your own words how to repair a damaged header. Mention two tools which can be used for this purpose.
2. What is ReFS? What features have been implemented into the design of ReFS design?