

Platinum Public School Sakri

**Subject: Computer**

**CLASS – 7th**

**Name of the Student: -**

**Marks**:**40**

**Q. 1 Choose the correct answer 8M**

1. Which of these is an online backup service?

a) Google Drive b) Disk cleanup c) Norton d) All of these

1. Which of the following is a type of malware?

a) Encryption b) Trojan Horse c) AVG d) None of these

1. Which of the following is used to store backup of your data?

a) UPS b) External Hard Drive c) Mouse d) None of these

1. Norton is a/an …………. .
2. System Software b) Operating System c) Antivirus d) All of these
3. Python was developed in 1991 by ……….. .
4. Guido van Rossum b) Mitchel Resnick

c) Donglas Engelbrat d) None of these

1. ………….. statement is used to take the input from the user.

a) del() b) input() c) list() d) prompt()

7. Which of these is not a feature of python language?

a) It is an interpreter-based language

b) It has an integrated development environment

c) It is a free and open-source software

d) It is not case sensitive

8. Which of the following symbols is used to write comments in python?

a) = b) # c) $ d) !=

**Q. 2 Fill in the blanks 10M**

(Zombie, malware, input (), print (), reserved, object-oriented programming, operators, encryption, decryption, biometric)

1. Decryption is the opposite of ……….. .
2. …………. Works in a similar way as the spyware.
3. Malicious software is known as ………. .
4. Recognition of biological characteristics is an example of …………….. authentication.
5. ………is the process of converting encrypted data into a readable from.
6. Python is an ………… language.
7. ………….. statement in used to take the input from the user.
8. ………statement is used to print the output on the screen.
9. ……….. are special symbols used to perform arithmetic or logical computation.
10. Keywords are the ………. Words in Python.

**Q. 3) Write T true and F for false 10M**

1. Encrypted data can be understood easily.
2. Computer safety refers to the protection of computer-based resources against unauthorised use.
3. Antivirus is used to eradicated virus from the computer system.
4. Authentication is the process of verifying a user’s identity before granting him or her access to a computer system.
5. IDLE stands for Integrated Document Level Environment.
6. The == operator is used to check the equality between two values.
7. The values on which an operator works is called operands.
8. Python files are saved with .py extension.
9. Keywords are the reserved words on python.
10. Data types decide which type of data is stored in the variables.

**Q. 4) Short answer type questions. 6M**

1. What is trojan?
2. What is the use of antivirus program?
3. What is python?
4. Define character set.
5. Explain the usage of arithmetic operators % and \* \* with an example
6. What is Zombie?

**Q. 5Long answer type questions 6M**

1. How will you keep your computer physically fit?
2. What is variable? What are the rules to define a variable?
3. What is the use of the input () statement? Explain with the help of an example.