

DELHI PUBLIC SCHOOL, JAMMU
ASSIGNMENT FOR CT-I
SESSION (2019-2020)

SUB: COMPUTER SCIENCE

Q1. What is the difference between Interactive mode and script mode in Python IDLE?

Q2. What is the function of sep() in Python . Write the syntax.

Q3. What are the advantages of Python programming language.

Q4. What is the None in Python? Give an example to illustrate your answer.

Q5. What is a keyword?

Q6. Write the Python command to display:

a², a³ and a⁴

Q7. Write Python expression for the following algebraic expressions:

$$\frac{A+B}{2} \qquad \frac{3^2 + 9^3}{2}$$

Q8. What are different types of software. Explain Application software.

Q9. What is Parallel Computing?

Q10. Why is Data Bus bi-directional?