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12thARNKD(W/Z) JKLUT-2025

Class:-12th
HSS wagar Budgam
Session:- A/R-25 (Oct-Nov)
9419877030

1146

IT/ITES
(Vocational)

Time : 2½ Hours]

[Maximum Marks : 50

Note:- “Attempt any 43 Marks out of 50 Marks”.

SECTION-A

(Long Answer Type Questions)

(5 marks each)

1. What are the different types of Cyber Crime?

OR

What are the negative effects of technology on health?

2. What are the different components of spreadsheet?

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Turn Over

[2]

OR

What is Presentation? What are the steps to print a presentation?

3. Explain the following:

- (i) INSERT statement with syntax
- (ii) UPDATE statement with syntax

OR

What are the limitations of a File System?

SECTION-B

(Short Answer Type Questions-I)

(3 marks each)

- 4. Give 3 different ways to maintain positive attitude.
- 5. What is Black box and White box testing?

6. What is SQL? Give its two types.
7. Give any three positive effects of technology on health.
8. Explain final version of Software.

SECTION-C

(Short Answer Type Questions-II)

(2 marks each)

9. Name any two jump statement in Python.
10. What do you mean by Unit testing?
11. What is Software Engineering?
12. Define UPDATE statement.
13. Define Cloud Computing.

SECTION-D

(Very Short Answer Type Questions)

(1 mark each)

14. (i) Which of these are string functions?

(a) Len()

(b) Upper()

(c) Lower()

☒ (d) All of these

(ii) A field that uniquely identifies records in the table is known as:

(a) Unique key

☒ (b) Primary key

(c) Candidate key

(d) Special key

(iii) What are the characteristics of an ideal message?

(a) Clear

(b) Concise

(c) Accurate

☒ (d) All of these

(iv) Full form of RDBMS Relational Database Management System.

(v) The ability to work with others is:

(a) Initiative

(b) Organisational skills

☒ (c) Interpersonal skills

(vi) Who is popularly known as father of cyber security?

(a) Robert

☒ (b) Bob Thomas

(c) Charles

(d) August Kerckhoffs

(vii) helps individuals and organizations to protect their original work. (Copyright/Trademark)

(viii) Comments are non-executable statements to a program in Python. (True/False)

(ix) Black box is also known as Functional Testing

(x) Which testing is a collaboration of white box testing and black box testing?

✓(a) Grey box

(b) Unit testing

(c) Red box

(d) Blue box
