12ᵗʰARM(SZ)JKUT2024

1151

IT/ITES

(Vocational)

Time : 2.30 Hours]   aximum Marks : 50

(LONG ANSWER TYPE QUESTIONS)   5 each

1. What are the different types of Cyber Crime ?

Or

What is Indian Information Technology Act (IT Act, 2000) ?

2. Define Entrepreneur. What are the types of Entrepreneurs ?

Or

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

3. What are the limitations of a File System ?

Or

Define the terms :

(i) Table

(ii) Row

(iii) Column

(SHORT ANSWER TYPE QUESTIONS-I) 3 each

4. Give *three* different ways to maintain positive attitude.

5. Define Intellectual Property Rights and name its types.

6. Discuss Black Box and White Box testing.

7. Define Data types and give its types.

8. What are the different phases of SDLC ?

(SHORT ANSWER TYPE QUESTIONS-II) 2 each

9. Name any *two* jump statements in Python.

10. What do you mean by Unit Testing ?

11. Define Relational Model.

12. Explain briefly Artificial Intelligence.

13. What is Software Engineering ?

(M.C.Q/VERY SHORT ANSWER TYPE QUESTIONS) 1 each

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

    (A) Len ( )   (B) Lower ( )

    (C) Upper ( )   (D) All of these

    (ii) Full form of SDLC .... · https://www.jkboseonline.com

    (iii) Python is an interpreted language.   (True/False)

    (iv) White Box testing is also known as ....

    (v) Full form of SQL ....

    (vi) A .... is a link between two tables.

    (A) Field   (B) Key

    (C) Relationship   (D) None of these

(vii) IOT stands for ....

(viii) Criminal activity that involves a Computer Network devices or a network is called ....

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

(A) Clear

(B) Concise

(C) Accurate

(D) All of these

(x) Ridhi owns a construction company and takes risky decisions in her work everyday. Ridhi is an ....

(A) Entrepreneur

(B) Wage employed person

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B-51