PM-SHRI Kendriya Vidyalayaya , Guntakal
Internship AI/ML Using Python

Student Name _____   VIII Class Section_____

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1. X="hello" Y="world!"
  Print(x+" "+y) .
  What is the output?   (   )
A) hello world!   B) Hello World!
C) error   D)helloworld!

2. What is one of the ways AI helps us in daily life?   (   )
A) Washing clothes   B) Recommending products when shopping online
C) Cleaning rooms   D) Teaching classes

3. Which statement is used to repeat a block of code for multiple times?   (   )
A) Arithmetic Operations   B) Conditional Statements
C) Logical Operations   D) Loop Statements

4. What is the condition for finding num is divisible by 2 or not?   (   )
A) num%2 = 0   B) num%2 ==0
C) num//2 == 0   D) num/2 = 0

5. What is another term used for Narrow AI?   (   )
A) Weak AI   B) Strong AI
C) Super AI   D) Universal AI

6. Which of these is a key ethical concern in AI?   (   )
A) Privacy   B) Fairness
C) Safety   D) All of the above

7. In a flowchart, what does the rectangular shape represent?   (   )
A) Start   B) Process
C) Decision   D) Input

8. What is the main purpose of using flowcharts in problem-solving?   (   )
a) To make a process faster   b) To visualize the steps involved
c) To write code   d) To calculate numbers

9. X=3.14 . What is the data type of X?   (   )
a) String   b) Integer
c) Boolean   d) float

10. What is the output of print (5 + 3*2)?   (   )
a) 13   b) 11
c) 53   d) Error

11. What is a variable in Python?   (   )
a) A container for storing data   b) A type of error
c) A mathematical formula   d) A Python keyword

12. Which of these is a loop in Python?   (   )
a) for   b) while
c) both a and b   d) none of the above

13. a="Hello"
   print(len(a))
   What is output of this code?   (   )
a) 4   b) 5
c) error   d) Hello

14. How do you check if two values are not equal in Python?   (   )
a) =   b) ==
c) !=   d) >

15. What is the name of an AI that plays chess?   (   )
a) Deep Blue   b) Smart Chess
c) AI Checkmate   d) BrainBot

16. number = 10   (   )
   Number+=5.
   What is the updated value of number?
a) 10   b) 5
c) 15   d) 20

17. Which of these is a real-world application of AI?   (   )
a) Face recognition   b) Weather forecasting
c) Online shopping recommendations d) All of the above

18. Python is a type of _____ programming language ?   (   )
a) High-level   b) low-level
c) Medium   d) Slow

19. What does ML stands for ?   (   )
a) Machine Learning   b) Manual Learning
c) Machine Logic   d) Manage Logic

20. Which conditional statement is used to make a single decision?   (   )
a) if   b) While
c) Else   d) For