

PRAGYA GIRLS SCHOOL, INDORE



PERIODIC TEST – I (SESSION: 2023-24)

CLASS – XI

SUBJECT – INFORMATICS PRACTICES (065)

TIME: 1:00 Hr.

M.M. :20

General Instructions:

1. All questions are compulsory. All programming questions are to be answered using Python Language only.
2. The paper is divided into 2 sections A and B.
3. Section A, consists of 10 questions (1-10). Each question carries 1 mark.
4. Section B, consists of 5 questions (11-15). Each question carries 2 marks.
5. Write down the correct option completely for MCQs.

SECTION-A

- Q.1** What will be correct way to display “I love Pragya Girls School” in Python language from below options: 1
- A) print I love Pragya Girls School C) print (I love Pragya Girls School)
B) print (“ I love Pragya Girls School ”) D) (“ I love Pragya Girls School ”)
- Q.2** CPU Stands for 1
- A) Central Processing Unit C) Control Program Unit
B) Control Processing Unit D) Control Portable Unit
- Q.3** ROM is which type of memory? 1
- A) Volatile B) Both C) Non-Volatile D) None
- Q.4** Which is Volatile Memory? 1
- A) RAM C) Both B) ROM D) None

- Q.5 Which is Output Device from given options. 1**
A) Speaker C) Scanner B) Mouse D) All of these
- Q.6 Basic arithmetic operations like addition & subtraction are performed in ____ ? 1**
A) Control Unit B) ALU C) Memory Unit D) None of above
- Q.7 1 nibble consists how many bits? 1**
A) 1 bits B) 3 bits C) 2 bits D) 4 bits
- Q.8 1024 Bytes = _____ 1**
A) 1 MB B) 1 GB C) 1 KB D) 1 TB
- Q.9 Arrange Memories in descending to ascending orders by size . (Biggest to Smallest) 1**
A) GB > TB > KB > MB C) MB >KB >TB >GB
B) TB > GB > MB > KB D) KB >MB >GB >TB
- Q.10 Software which are used to run whole system is known as _____. 1**
A) Application Software C) Utility Software
B) System Software D) None of above

SECTION-B

- Q.11 What do you mean by *keywords* and *identifiers*? Explain them by writing a python program. 2**
- Q.12 Write a program to calculate and display the simple interest where principal amount = 45000, rate=5% and time = 12 months. Use *input()* to take input from the user. 2**
- Q.13 What will be the output of the following python code: 2**
L=[("A", "B", "C"), [10,20,30], "PragyaGirlsSchool", 11.0)
print(L[0][1])
print(L[1][2])
- Q.14 Write a program to check whether a given number is positive, negative or a zero? Use *input()* to take input from the user. 2**
- Q.15 Identify the datatype of the following: 2**
A) False B) "true" C) 34 D) 45.0