Class :XI   Subject : COMPUTER SCIENCE (083)   Holiday Homework – Autumn break

➢ Do the following questions in a homework copy .

Q1.	_____ is known as a volatile memory a) RAM b) ROM c) EPROM d) Flash	1
Q2.	Identify the input device(s): a) Speaker b) Printer c) Key board d) Scanner	1
Q3.	Which of the following is referred to the brain of computer? a) Processor b) RAM c) Hard Drive d) ROM	1
Q4.	ASCII stand for _____ a) American Standard Computer for Information Interchange b) American Status Code for Information Interchange c) All India Standard Code for Information Interchange d) American Standard Code for Information Interchange	1
Q5.	Python is the fastest language. a) False b) True	1
Q6.	The fetch –Decode –execute cycle is also known as _____ cycle a) Process Cycle b) Instruction Cycle c) Execute Cycle d) All above	1
Q7.	Which of the following is not a Python IDE? a) IDLE b) Sublime Text c) Jupyter Notes d) Spyder	1
Q8.	Which one of the following is NOT a computational thinking technique? a) Pattern recognition b) Decomposition c) Coding d) None of above	1
Q9.	Antivirus software is an example of _____ a) System software b) Application software c) Utility Software d) Business Software	1

Q10.	Who developed Python Programming Language
	    a) Konrad Zuse
	    b) Guido Van Rossum
	    c) John Von Neumann
	    d) Backus-Naar
		1

Q11.	Write any two examples of Application Software.	1
Q12.	24 GB = _____ MB = _____ KB	1
Q13.	Why is Python termed as 'Free and Open Source' Software?	1
Q14.	Python Programming language got its name from which show?	1
Q15.	How the specific purpose software useful in our life? Explain with example	2
Q16.	What is computer hardware? Give any two examples.	2
Q17.	What is the function of the CPU in a computer? What are its subunits?	2
Q18.	Briefly explain utility Software and its type	2
Q19.	Briefly explain the basic architecture of a computer.	2
Q20.	What is the function of memory? What are its measuring units?	2
Q21.	What is the work of system software? Explain function of its type	2
Q22.	What is the meaning of the term volatile primary memory? Explain briefly.	2
Q23.	What do you understand by flash memory?	2
Q24.	What is cache memory? How it is useful?	2
Q25.	Write full form of IDLE and write the shortcut key to run a Python program.	2
Q26.	What does a cross platform language mean?	2

Q27.	Differentiate between following: a) RAM and ROM b) Interpreter and compiler c) CPU and ALU	3
Q28.	Draw a block diagram depicting organization of a mobile system? What is the role of communication processing unit and application processing unit in a mobile system	3
Q29.	What is the role of operating system in computer system? Write its different types and example.	3