



AGARAM PUBLIC SCHOOL

An International CBSE Day Cum Residential School

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Quarterly Exam (2020-2021)

Class: XI

COMPUTER SCIENCE

MAX.MARKS: 35

Name:

SECTION -A

Time: 1.5 Hrs.

General Instructions

- All questions are compulsory.
- If diagram required then must to draw diagram
- All the questions are expected to explain with the help of examples.

All the questions are compulsory

1. Explain about the Basic computer organization. (4)
2. The memory of computer is often called as _____ (1)
3. What is memory access time? (2)
4. What are the parts of main memory? (3)
5. What are the basic computer function? (3)
6. What are the various components of mobile phone? (2)
7. What is the full form of SIM? (1)
8. What is ADC and DAC? (1)
9. What is Digital Number System? Explain. (4)
10. Convert the following decimal numbers into binary: (3)
(i) 13 (ii) 106 (iii) 84
11. Convert $EB4A_{16}$ and $2C19_{16}$ to decimal. (2)
12. What is Encoding Scheme? (3)
13. Represent character 'q' Unicode point U+0071(hex), in UTF-8 and UTF-31 Encoding schemes. (3)
14. What is software? (1)
15. What is language processor? What are its types? (2)

***** All the best *****