

JB Academy
Annual Examination, Session: 2019-20
Class IX (Computer Applications)

Time : 02 Hrs.

MM : 30

1. Fill in the blanks: 1.5
 - a. Primary memory is of two types and
 - b. Operating system is a type of software.
 - c. A is the unique address of the devices connected on the internet.
2. Mr. Azad has five offices in different cities. He wants to connect his computers via networking at various offices. Which type of networking will you suggest him to go for? 0.5
3. Name the malware program that tracks the user's activities and report information back to the centre source. 0.5
4. How can you change the backdrop of the stage in scratch? 1
5. What is system software? Give four examples of it. 1
6. What is a Network? Explain LAN, MAN and WAN with example. 2

OR

- What do you know about network protocols? Explain any three protocols. 2
7. What are functions in Excel? Explain if () and Average () function. 2
8. What do you know about chart in Excel? Explain its component. 2
9. Differentiate between pie and line chart. 1
10. Explain Stack, C-type and Boolean type block with example. 3
11. Differentiate between Primary and Secondary Memory. 1
12. Explain the term Malware and explain its 4 type. 3
13. What are cookies? Explain its types. 2.5
14. What is a CPU? Explain the different parts of CPU. 2
15. Write short notes on the following(any three): 3
 - a. Modem
 - b. Compiler
 - c. Cyber Bullying
 - d. Cloud Computing
 - e. Absolute Referencing
 - f. Application Software

16. Differentiate between  and . 1
17. How many times will the sprite move 10 steps? 1

