

13-08-2018

ST. JOSEPH'S COLLEGE (AUTONOMOUS), BANGALORE-27
BCA- I SEMESTER
MID SEMESTER TEST - AUGUST 2018
CA1118 : Information Technology And Problem Solving

Time- 1 hour

Max Marks-30

Answer any FIVE of the following questions

5*6=30

1. a. Define a computer. (1)
b. Briefly explain about the functional units of a computer with a neat block diagram. (5)
2. a. Write the full forms of ENIAC and EDVAC. (1)
b. Write the important features of the first generation of computer systems. (5)
3. Briefly explain about analog, digital and hybrid computers. (6)
4. What are input devices? Briefly explain about any two input devices. (6)
5. Define computer memory. Write in detail about primary memory along with its types. (6)
6. What is software? Mention its types and give a brief explanation of the same. (6)
7. What is an operating system? Explain any four functions of an operating system. (6)