FIRST YEAR COMPUTER APPLICATION
(Commerce)

One Mark Questions (Answer any five)   **5x 1**

1. Image format PNG stands for………….
2. The process of detecting and correcting errors in a program called………
3. HTTP stands for …………….protocol
4. Labe in C++ is a ………..
   a)Keyword b)Identifiers c)Operator d)function
5. Who developed c++ language?
6. Who developed the idea of www.

Two mark Questions (Answer any 9)   **9x2**

7. Name any four CPU registers?
8. Write the major functions of operating system
9. What are the different types of documentation?
10. What are the rules to name an Identifier?
11. Identify the R value and L value of the following variable

sum

		2	5	
2001	2002		2003	2004

12. Write a note on the access modifier ?Give One example.
13. List the advantages of computer networks.
14. Differentiate between HUB and SWITCH
15. Write three parts of URL.
16. What are the advantages of email.
17. Define the following terms a) e governance b)TeleMedicine
18. Rewrite the code using conditional operator ?

    if(mark>=18)

    cout<<"passed";

    else

    cout<<"failed";

3 Mark questions(Answer any 9) 3x9

19. What are four complementary approaches to green computers?
20. Draw the flowchart for finding sum and average of 3 numbers.
21. List out different phases in programming.
22. Define algorithms?write any two characteristics of algorithms.
23. List any three statements in cpp.
24. Predict the output

    if x=6 ,y=3, z=2

    a)(x+z)/2 *y

    b)(x%z)+2

    c)x+y *z
25. Write cpp program the display the message "SAY NO TO DRUGS"
26. Differentiate between switch and else if ladder statement.
27. What is topology ?explain any three topologies.
28. Nowadays all are using social networks.write different classification.
29. What is e learning? write any three tools?

FIVE MARKS (Answer any TWO) 5X2

30. a)Base of the hexadecimal number system is…………..

    b) convert (1010.11)2 to decimal number system.

    c)List the names of any four characteristics of computer
31. a)Define datatypes.

    b)List any four fundamental datatypes

    c)Specify the memory size of each datatype.
32. Consider the following code.

    int i =1

    while (i=10)

    {cout<< i<< "\n";

    i++;

    }

    a)Identify the components of above loop

b)Rewrite the above loop for loop.

c) which is the loop control variable in the above code.