

HC-3562

Second Year B. C. A. (Sem. IV) Examination

March / April - 2018

Practical : Paper-406

Time : 5 Hours]

[Total Marks : 140

Instruction :

नीचे दशांशके निशानीवाणी विगतो उत्तरवली पर अवश्य लपवी.
 Fillup strictly the details of signs on your answer book.

Name of the Examination :
SECOND YEAR B. C. A. (SEM. IV)

Name of the Subject :
PRACTICAL : PAPER-406

Subject Code No. : **3 5 6 2** Section No. (1, 2,.....) : **Nil**

Seat No. :

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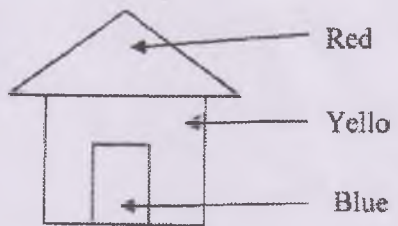
Student's Signature

1 Create a VB.NET application to maintain information of Medicine in following table. 40

tblMedicine (MID, Name, Type[tablet, capsule, syrup], company, rate) Perform Insert, Delete and Update operations on it and also generate report in data gridview for those medicine which are syrup and rate less than 500.

2 (A) Write a Java program that accepts string from user. Then it displays 'Palindrome string' if entered string is palindrome otherwise displays 'Not palindrome' for every one second using thread. 20

(B) Write an applet that draw a hut and also filled it with color specified in the figure below. 20



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[Contd...

3 Design a website for a hospital. It should contain at least five 40 pages. Give provision for filling up the details of the visitors that can be further used for donation. Give proper validation.

4 Viva and Journal.

20



Ques 1. Write a program to calculate the sum of the first n natural numbers.

Ques 2. Write a program to calculate the sum of the first n natural numbers using recursion.

Ques 3. Write a program to calculate the sum of the first n natural numbers using a while loop.

