

Registration no:

--	--	--	--	--	--	--	--	--	--

Total Number of Pages: 02

B.Pharm
PH.4.7**4th Semester Regular / Back Examination 2015-16**
COMPUTER APPLICATIONS

BRANCH: Pharmacy

Time: 3 Hours

Max Marks: 70

Q.CODE: W560

Answer Question No.1 which is compulsory and any five from the rest.
The figures in the right hand margin indicate marks.**Q1** Answer the following questions: **(2 x 10)**

- Write four important drawbacks of 1st generation computers.
- Draw the computer Block Diagram.
- Convert (1101101011101) binary number to Octal and Hexadecimal
- Translate $\text{Root1} = \frac{-b + \sqrt{b^2 - 4ac}}{2a}$ into correct C- expression.
- Write two relational and two logical operators used in C – programs.
- Write in brief about Ink-Jet printer.
- Name the DOS command used to change the file attribute, also
- Name two preprocessor directives used in 'C'.
- Name the websites for regulatory bodies of any two states from USA, UK, CANADA, AUSTRALIA and SOUTH AFRICA.
- Give the output of the C –program given below.

```
#include<stdio.h>
#include<conio.h>
int x,y;
void main()
{
    Y=7;
    Y*=2;
    Printf(" %d \n",- y);
    Printf(" %d \n",y++);
    Printf(" %d \n",y++);
    Printf(" %d \n",y);
getche();
}
```

- 257 257 257 257 257 257 257 257
- Q2** Write short notes on
- a) Computer Mother Board. (5)
 - b) 2nd generation computers. (5)
- Q3** a) Write short notes on Flow Chart. (5)
- b) Draw a flow chart to find the sum where (5)
- $$\text{SUM} = 1^2 + 2^2 + 3^2 + \dots + 10^2.$$
- 257 257 257 257 257 257 257 257
- Q4** Write in brief about computer Languages (Machine Level, (10)
Assembly Level and High Level language).
- Q5** Write about control/looping statements 'if....else' and 'for' used in (5+5)
C-program. Also give example in each case.
- 257 257 257 257 257 257 257 257
- Q6** Write about any two DOS commands EDIT, XCOPY, DIR & PROMPT (10)
with options.
- 257 257 257 257 257 257 257 257
- Q7** Write about the formatted input/output statements scanf & printf (10)
and write a C-program using these statements.
- 257 257 257 257 257 257 257 257
- Q8** Write the application of computers in Hospital Pharmacy and (10)
administration.
- 257 257 257 257 257 257 257 257
- 257 257 257 257 257 257 257 257
- 257 257 257 257 257 257 257 257