

OLD
Part-III 3-Tier
2017
COMPUTER SCIENCE
PAPER-IVB (SET - 1)
(General)
(PRACTICAL)

Full Marks : 25

Time : 1 $\frac{1}{2}$ Hours

The figures in the right-hand margin indicate full marks.

Candidates are required to give their answers in their own words as far as practicable.

Illustrate the answers wherever necessary.

Answer Q. No. 1 and any one from the rest.

1. (a) Identify the following components of a computer system and explain their functions : 5

- (i) RAM ;
- (ii) Laserjet printer ;
- (iii) Print screen key ;
- (iv) Mother board ;
- (v) Pele slot.

(Turn Over)

(b) Connect the following parts of the computer system :

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- (i) CPU ;
- (ii) Monitor ;
- (iii) Keyboard ;
- (iv) Mouse ;
- (v) Printer.

2. Write a program in VB or VC++ to add first n terms of the following series :
 $1 + 2^2 + 3^2 + \dots$ n terms 10
3. Write a program in VB or VC++ to give list of prime numbers between 1 to 100. 10
4. Write a program in VB or VC++ to check whether a number is palindrome or not. 10
5. Write a program in VB or VC++ to convert a binary number to its equivalent decimal number. 10
6. Write a program in VB or VC++ that connects the MS-Access database and display the student information using the table STUDENT (Rollno, name, address, department) 10

[PNB + VIVA — 05 marks]
