



PAQ-003-003502

Seat No. _____

B. C. A. (Sem. V) (NON CBCS) Examination

October / November - 2018

CS - 26 : Programming With C#

(Old Course)

Faculty Code : 003

Subject Code : 003502

Time : 3 Hours]

[Total Marks : 100

1 Answer the following : (any four) 20

- (1) Explain Visual Studio IDE.
- (2) Explain Visual Studio editions.
- (3) Explain data types available in C#.
- (4) Explain Decision statement in C#.
- (5) Explain name space in C#.

2 Answer the following : (any four) 20

- (1) Explain exception using try – catch – finally in C#.
- (2) Explain Sealed class in C#.
- (3) Explain inheriting an interface.
- (4) Explain pointer to arrays in detail.
- (5) Explain delegate in C#.

- 3** Answer the following : (any **four**) **20**
- (1) Explain threading in C#.
 - (2) Difference between process and thread in C#.
 - (3) Explain multithreading in C#.
 - (4) Explain array list and BitArray.
 - (5) Explain Hash table and Queue.
- 4** Answer the following (any **four**) **20**
- (1) Explain Generic List Generic Stack Generic Queue.
 - (2) Explain Reflection in C#.
 - (3) Explain Dynamic loading and reflection.
 - (4) Explain windows forms in detail.
 - (5) Explain MsgBox and DialogBox.
- 5** Answer the following : (any **four**) **20**
- (1) Explain TextBox and RichTextBox.
 - (2) Explain Architecture of ADO.NET.
 - (3) Explain Data Providers in ADO.NET.
 - (4) Explain Using LINQ to Dataset Example.
 - (5) Explain DataTable and DataView in ado.net.