

# PC-4704/MK

Q-1/2051

FUNDAMENTALS OF WINDOWS AND  
SERVER ADMINISTRATION-123  
(Semester-II)

Time : Three Hours]

[Maximum Marks : 60

**Note :** Attempt *two* questions each from Section A and B carrying 9 marks each. Section C is compulsory consisting of 12 short answer type questions carrying 2 marks each.

## SECTION – A

- I. What is Windows form application? How we create a window form application? Explain by giving an example. 9
- II. How we capture user input in Windows Form Application? Explain by taking an example. 9
- III. What is Windows Services application? How is it different from Windows Form application? 9
- IV. What are various methods available for deploying a windows application? 9

## **SECTION – B**

- V. What are various types of networks? How they are different from each other? 9
- VI. What do you mean by a Server? Explain the step to install a Server on a machine. 9
- VII. What is disk management tool? Why and how we use disk management tool? 9
- VIII. What is DNS? How we configure DNS client? 9

## **SECTION – C**

### **(Compulsory Question)**

- IX. Answer the following questions :
- (a) What are events and how these events are handled?
  - (b) What are device drivers?
  - (c) What are data bound controls?
  - (d) Difference between a bus and a star topology?
  - (e) What do you mean by IP Address?
  - (f) What do you mean by System updates?

- (g) Difference between a router and a gateway?
  - (h) What are the responsibilities of Network layer of OSI Model?
  - (i) How will you validate the user input?
  - (j) What are the different types of Twisted Pair Cables used in networking?
  - (k) What is a wireless network?
  - (l) What do you mean by Subnetting?
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