

Roll No.

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Total No. of Pages : 02

Total No. of Questions : 09

B.Tech (IT) (Sem.-5)
WINDOWS PROGRAMMING
Subject Code : IT-303
Paper ID : [A0515]

Time : 3 Hrs.

Max. Marks : 60

INSTRUCTIONS TO CANDIDATES :

1. **SECTION-A** is **COMPULSORY** consisting of **TEN** questions carrying **TWO** marks each.
2. **SECTION-B** contains **FIVE** questions carrying **FIVE** marks each and students have to attempt any **FOUR** questions.
3. **SECTION-C** contains **THREE** questions carrying **TEN** marks each and students have to attempt any **TWO** questions.

SECTION-A**1. Answer briefly :**

- a) Give the concept of handlers.
- b) Discuss message queue.
- c) What are scroll bars in windows?
- d) What are child windows?
- e) How do we activate windows?
- f) What are stub files?
- g) Write the role of edit styles.
- h) Define kernel macros.
- i) Discuss the concept of logical fonts.
- j) Write a short note on API.

SECTION-B

- Q2 Explain the steps of compiling and determining the size of windows.
- Q3 Discuss some Systems keys by taking suitable examples.
- Q4 What are mouse action, mouse messages and change in mouse cursor?
- Q5 What are file I/O? Discuss the buffered file I/O and its use.
- Q6 How would you the obtain printers name and its driver contents?

SECTION-C

- Q7 Explain the I/O techniques of Windows. What are text formatting options in windows? Explain.
- Q8 What are graphical device interfaces? How would you determine the device capabilities?
- Q9 Discuss the Intel's segmented memory architecture. What is memory segmentation of 80286?