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MANIPAL INSTITUTE OF TECHNOLOGY
 (Constituent Institute of MAHE – Deemed University)
 Manipal – 576 104



SEVENTH SEMESTER B.E (CSE) END SEMESTER EXAMINATION
NOV-2009
SUBJECT: DWA (409)

TIME : 3 HOURS

MAX MARKS:50

- Answer any 5 questions

- (5+3+2) Marks

 - Explain VC++ application build process with diagram. Explain linkers, resource compiler and debugger.
 - Write the general code for following.
 BOOL CmyApp::InitInstance()
 {..... }
 - Mention any two difference between SDI and MDI.
- (5+3+2) Marks

 - Explain serialize process with diagram. Write the steps done by OnFileNew function when it is called by InitInstance().
 - What are the #include files are contained in .rc file? What is the use of it? (Any 3).
 - Explain ClientDC and WindowDC classes.
- (5+3+2) Marks

 - Write a program to display string in 10 point sizes with Arial Black font. (10 lines, each of different font size).
 - What are the two types of mapping modes? Explain each.
 - How to install ActiveX control in project each time.
- (5+3+2) Marks

 - Explain windows 95 virtual memory map for two process linked to same exe file with diagram. Compare it with windows NT.
 - How main thread talks to worker thread?. Explain.
 - Write the code to set the value in status bar message line pane in view class.
- (5+3+2) Marks

 - Write the steps with code to display the contents of Employee table in client area with EmpID, name and Salary.
 - Write general steps to build a property sheets. (All 7 steps).
 - How to handle the exceptions in MFC ODBC.
- (5+3+2) Marks

 - Write a short note on following.
 - Snapshots
 - Dirty flag
 - Cmenu
 - MM_TEXT mapping mode
 - Accepting keyboard input
 - Write the code to the following.
 void Cex Dialog::OnHScrollBar(UINT nSBCCode, UINT nPos, CScrollBar* pScrollBar)
 {..... }
 - Write the code to open the file that user has selected through the dialog using Cfile dialog class.