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Examination May –2014
VISUAL BASIC PROGRAMMING
BSc IT
Paper Code (BS-306)
Paper Id. [B0423]

Time : 3 Hrs

Maximum Marks: 60

Instruction to Candidates.

Section A is compulsory; attempt any five from Section B.

Section-A**(10x2=20 Marks)**

- Q. 1 a) Give steps to start a new VB project.
 b) What is the function of form-load C).
 c) Describe lock types.
 d) Write code to change from background color when form is clicked.
 e) What do you understand by splash form?
 f) Explain Date functions Date Add and Date Diff.
 g) Explain where select-case is more suitable than if.
 h) What is ADO?
 i) What are modules?
 j) Explain use of OLD objects. a2zpapers.com

Section-B**(8x5=40 Marks)**

- Q. 2: What are arrays? Differentiate between control array and collections in detail.
 Q. 3: Explain control statements in visual Basic. Discuss the use of while to navigate through a record set.
 Q. 4 : Give steps to debug a VB program. Also explain break points, watch values, tracing of a program.
 Q. 5 : Explain the steps to create a package of a VB project and further to deploy it at customer end.
 Q. 6 : Differentiate between by val and By Ref argument passing. Create a function that swaps values of two variables using By Ref technique.
 Q. 7 Write short note on
 a) Drop down menu
 b) Functions and subroutines.
 Q. 8 : Explain dialysis with block diagram.
 Q. 9 : a) Telemetry of patient data form ambulance.
 b) Discuss the principle and use of ultrasonic measurement in medical diagnosis.
 c) What are the rhythms in EEG and their significance?

.....**End**.....