

STELLA MARIS COLLEGE (AUTONOMOUS) CHENNAI 600 086
(For candidates admitted during the academic year 2015 – 16 and thereafter)

SUBJECT CODE: 15CS/PC/VP34

M.Sc. DEGREE EXAMINATION, NOVEMBER 2017
INFORMATION TECHNOLOGY
THIRD SEMESTER

COURSE : MAJOR CORE
PAPER : VISUAL PROGRAMMING
TIME : 1 ½ HOURS

MAX. MARKS: 50

SECTION – A

Answer **ALL** the questions

(5 * 2 = 10 Marks)

1. Define Boxing and Unboxing.
2. Distinguish between ListBox and DropDownList controls.
3. What is Global.asax file?
4. Expand the following:
 - i) LINQ
 - ii) SQL
5. What are Crystal Reports?

SECTION – B

Answer any **FOUR** questions

(4 * 5 = 20 Marks)

6. Draw the .NET framework diagram.
7. Distinguish between ASP.NET Single-File Page Model and Code-Behind Page Model.
8. List any ten Web Server Controls in ASP.NET.
9. Write short notes on Cookies.
10. Enumerate the advantages of using AJAX in Web Applications
11. List the benefits of Crystal Reports.

SECTION - C

Answer any **TWO** questions

(2 * 10 = 20 Marks)

12. A) List the access modifiers in C# and explain each. (5 Marks)
B) How are Exceptions handled in C#? (5 Marks)
13. Explain the different ways in which the XML can be read and written.
14. List and explain LINQ Standard Query Operators.
