**Class XI – Computer Science – Final Assessment – 2014-15**

**Question Paper Format**

**Question I : Chapter (i),(ii), (iii) & (iv)** : 10 Marks

1. Chapter I Theory – 2
2. Chapter II Theory – 2
3. Data Representation – 4
4. I/O Devices - 2

**Question II : Chapter (vi),(vii) & (viii)** : 10 Marks

1. Getting Started with C++ - Error Handling – 2
2. Data Handling – Differentiate Concepts – 2
3. Operators & Expressions – Theory – 2
4. Conversion to C++ Expressions – 2
5. Using ++/-- Operators - 2

**Question III : Flow of Control** : 10 Marks

1. Error Handling – 2
2. Find Output – 2
3. WAP - 2
4. Menu Driven Program – 4

**Question IV : Standard Library Functions & User Defined Functions** : 10 Marks

1. Finding Header Files – 2
2. Using Random Functions – 2
3. WAP – Character Handling Functions – 3
4. Find Output – Call By Value / Call By Reference / Default Arguments – 3

**Question V :**  : 14 Marks

1. WAP – One Dim. Array – 3
2. WAP – Two Dim. Arrays – 3
3. Menu Driven Program – String Operations – 4
4. Find Output – One Dim. Array. - 2
5. Find & Rewrite Errors - 2

**Question VI : Structures ,class and object**  : 12 Marks

1. WAP – Array of Structures – 3
2. Find Output – 3
3. Find & Rewrite Errors – 2
4. Class & Object - 4

**Question VII : Programming Methodology**  : 4 Marks

1. Theory - 4

**Class XI – Informatics Practices – Final Assessment – 2014-15**

**Question Paper Format**

**Question I : Hardware Concepts & Software Concepts**  : 8 Marks

1. Chapter I Theory - 4
2. Chapter II Theory - 4

**Question II : Getting Started with IDE**  : 7 Marks

1. Theory & Application Type Questions - 3
2. Program Using Swing Controls - 2
3. Program Using Swing Controls 2

**Question III : Flow of Control** : 15 Marks

1. Error Correction - 2
2. Conversion between if..else and swith..case - 2
3. Rewriting Programs using for, while and do..while - 3
4. Find Output (Using java controls)- 1
5. Find Output (No. times loop executes) - 1
6. Find Output (++ / - - / ? : ) Operators - 2
7. Find Output (for / while / do..while) Loops - 2
8. Program Using (while / do..while / for ) - 2

**Question IV : Swing 2 & 3**  : 5 Marks

1. Snapshot Program (Radio Button / Check Box ) - 5

**Question V : My Sql**  : 13 Marks

1. Application type My Sql Questions - 8
2. Find Output - 2
3. My Sql Functions Application Type - 1
4. Find Output using My Sql Functions- 2

**Question VI : DDL** : 9 Marks

1. DDL Theory - 2
2. Table Creation - 2
3. DDL Commands - 5

**Question VII : DML** : 8 Marks

1. DML Theory - 2
2. DML Commands - 4
3. Find Output Using DML Commands - 2

**Questions VIII – IT Applications** : 5 Marks

1. Theory - 3
2. Identifying the Controls for the Java GUI Design - 2