

**Topics for Junior Programmer
(For Domain Knowledge Test)**

Sr. No.	Topics
1.	ASP .Net
2.	Visual Basic
3.	JAVA
4.	Programming in C/C++
5.	MS Office
6.	Internet, HTML/DHTML
7.	Windows & Computer Fundamentals
8.	Networking
9.	System Analysis & Design
10.	Hardware concept
11.	Operating System
12.	DBMS
13.	PHP

SAMPLE PAPER: Programming Test.

Time: 90 Min.

Category: Junior Programmer

1. Create an application to save data of the insurance agents and customers of ABC Company using the following database tables:-

a. Agent_Master

Field Name	DataType	Remarks
Agent_No	Integer	Primary Key (AutoNumber)
Agent_Name	Varchar	

b. Policy_Details

Field Name	DataType	Remarks
Policy_No	Integer	Primary Key (AutoNumber)
Agent_No	Integer	Foreign Key
PolicyDate	Date	
CustomerName	Varchar	
PolicyAmount	Integer	
Commission	Decimal	To be calculated automatically

2. Make at least 5 manual entries in master table Agent_Master.
3. Create a GUI to save data in Policy_Details table as per the conditions mentioned below:-

Policy Amount Commission to Agent

<10000 2%

>10000 2.5%

Use dropdownlist to display Agents.

4. Display Report as below:

Agent	Policy Date	Policy Amount	Commission

Note: Incorporate proper Checks & Validations.