

Annexure-2.

Questions for the practical examination for each post/cadre would be framed based on the details given below.

Sl. No.	Cadre/Post	Area/Technical expertise
01.	Database cum System Administrator	<u>MS SQL Server RDBMS Version 2012 or High:</u> MS SQL Server Installation cum configuration, Database creation, DDL, DML, Stored Procedure, SSIS, SSRS, Backup, Restore, Performance tuning, Creation of users and schemas, Grant and Revoke of access permissions of the users, Audit trail, Data Mirroring & Replication & other database related activities.
02.	Sr. Programmer	<u>Microsoft Technology:</u> Creation of Schemas in MS SQL Server, Stored Procedure, coding using ASP.Net, C#, development of Web Services, AJAX control tool kit, WCF, SSRS, SSIS, e-Payment & SMS gateway integration & other development related activities
03.	Programmer	<u>Microsoft Technology:</u> Creation of Schemas in MS SQL Server, Stored Procedure, coding using ASP.Net, C#, development of Web Services, AJAX control tool kit, WCF, SSRS, SSIS, e-Payment & SMS gateway integration & other development related activities
04.	Web Portal Design cum Developer	<u>Web Design cum Development:</u> Development of web portal using CSS, HTML-5, JQuery, Bootstrap, Angular JS/TS & related to portal development
05.	Jr. Programmer	<u>Microsoft Technology:</u> Development of Front-end Interfaces of simple & multiple data entry screens[Grid-view, Details view controls] and other ASP.Net data control, validation, checks and control, ADO.Net mode of data back end DB table operations and AJAX control tool kit.
06.	Network Engineer	<u>Network configuration:</u> LAN/WAN, Firewall, Router, SLB,LLB configuration cum Performance tuning, Traffic monitoring & controlling & OS installation
07.	SW Security Auditor	<u>Software(SW) Security Audit:</u> Application SW functionally checking, checking of Appln. SW modules vis-à-vis with OWASP compliance, Test Case development cum testing and compliance report preparation, Performance monitoring of the application SW by using manual/Automated testing tools and integration testing.