Topics for Networking Engineer (For Online Computerized Test)		
Sr. No.	Topics	
1.	Hardware Concept	
2	Windows Server	
3.	Internet, HTML/DHTML	
4.	Oracle	
5.	Networking	
6.	System Analysis & Design	
7.	SQL Server	
8.	Operating System	
9.	DBMS	
10.	Linux/Unix	
11.	Windows & Computer Fundamentals	

Topics for Networking Assistant (For Online Computerized Test)		
Sr. No.	Topics	
1.	Hardware Concept	
2.	Windows Server	
3.	Internet, HTML/DHTML	
4.	MS Office	
5.	Networking	
6.	Operating System	
7.	Linux/Unix	
8.	Windows & Computer Fundamentals	

Topics for Data Entry Operator (For Online Computerized Test)		
Sr. No.	Topics	
1.	MS Office	
2.	Internet, HTML/DHTML	
3.	Windows & Computer Fundamentals	
4.	Networking	

Practical Paper of Networking Engineer is meant to assess the capability of the candidates in terms of hands on knowledge on the following:-

- (i) Computers Hardware Structure
- (ii) Networking Designing
- (iii) Networking Components
- (iv) Hardware (Computers, Printers, UPS, Servers, IT Products etc) maintenance
- (i) The candidate knowledge will be tested on structural aspects of Hardware.
  - a) Functioning of various parts of computers
  - b) Assembling of Computers
  - c) Identification, Installation & Inspection of Hardware Components
- (ii) Networking Designing: Designing of networks like LAN, WAN etc. both technological aspects and installation of networking components required for the network.
- (iii) The identification, installation, inspection and usage of various networking components like type of switches, routers, UTP/STP/fiber cable, patch panel.
- (iv) Hardware maintenance issues like MTBF, product life identification & rectification faults etc.

## Sample /Brief Note for practical Paper of Networking Assistant

Practical Paper of Networking Assistant is meant to assess the capability of the candidates in terms of hands on knowledge on the following:-

- (i) Computers Hardware Structure
- (ii) Networking Components
- (iii) Hardware (Computers, Printers, UPS, Servers, IT Products etc maintenance)
- (i) The candidate knowledge will be tested on structural aspects of
  - a) Functioning of various parts of computers
  - b) Assembling of computers
  - c) Identification Installation & Inspection of hardware components
- (ii) The identification, installation, inspection and usage of various networking components like type of switches, routers, UTP/STP/fiber cable, patch panel.
- (iii) Hardware maintenance issues like identification & rectification faults for Computers, Printers, UPS systems etc.

## Sample paper for Typing Test of Data Entry Operator [Time 5 Minutes]

With a view to widen the scope of the activities of the Corporation in the field of e-Governance and defining the role of the Corporation more clearly and sharply, a further change was incorporated in the Object Clause of the Memorandum of Articles of Association of the Corporation in the year 2005. The objectives now include; to be a solution provided for e-Governance Projects in the State of Haryana and elsewhere in part or in too, covering whole gamut of services, such as IT Turn Key Consultancy, Software Development, Networking solution including LAN/WAN, Connectivity, IT Training, Web Enabled Services, Portal, Kiosks, Data Processing, Data Warehousing, Quality Audit, other consultancies and It related activities. To develop and promote IT Infrastructure/Software Technology Park and marketing thereof in any model what-so-ever. To provide a forum for interaction with the IT industry.

It is a matter of pride for the Corporation that it has attained International Quality Certification for providing quality services. However, with a passage of time, the roles and activities of the Corporation have grown significantly and HARTRON today is a sole Nodal Agency for providing consultancy support solutions to various Government Departments/Boards/Corporations in the field of Governance. The Corporation with its limited manpower resources has been trying to grapple with the changing needs of the hour but to put a new lease of life in to the Corporation, both administrative and functional restructuring of the Corporation is urgently required.