

Time : 3 Hours

Marks : 80

---

**Instructions :**

1. There are total 4 Sections in the Paper.
  2. All sections are Compulsory.
  3. Total marks for section are given at right side.
- 

**Section 1 :**

**Attempt any 4 (All questions carry equal marks).**

**20**

**(Picture Reading)**

Observe the given picture and write your observation in full sentence with the help of points given below the picture.

1.



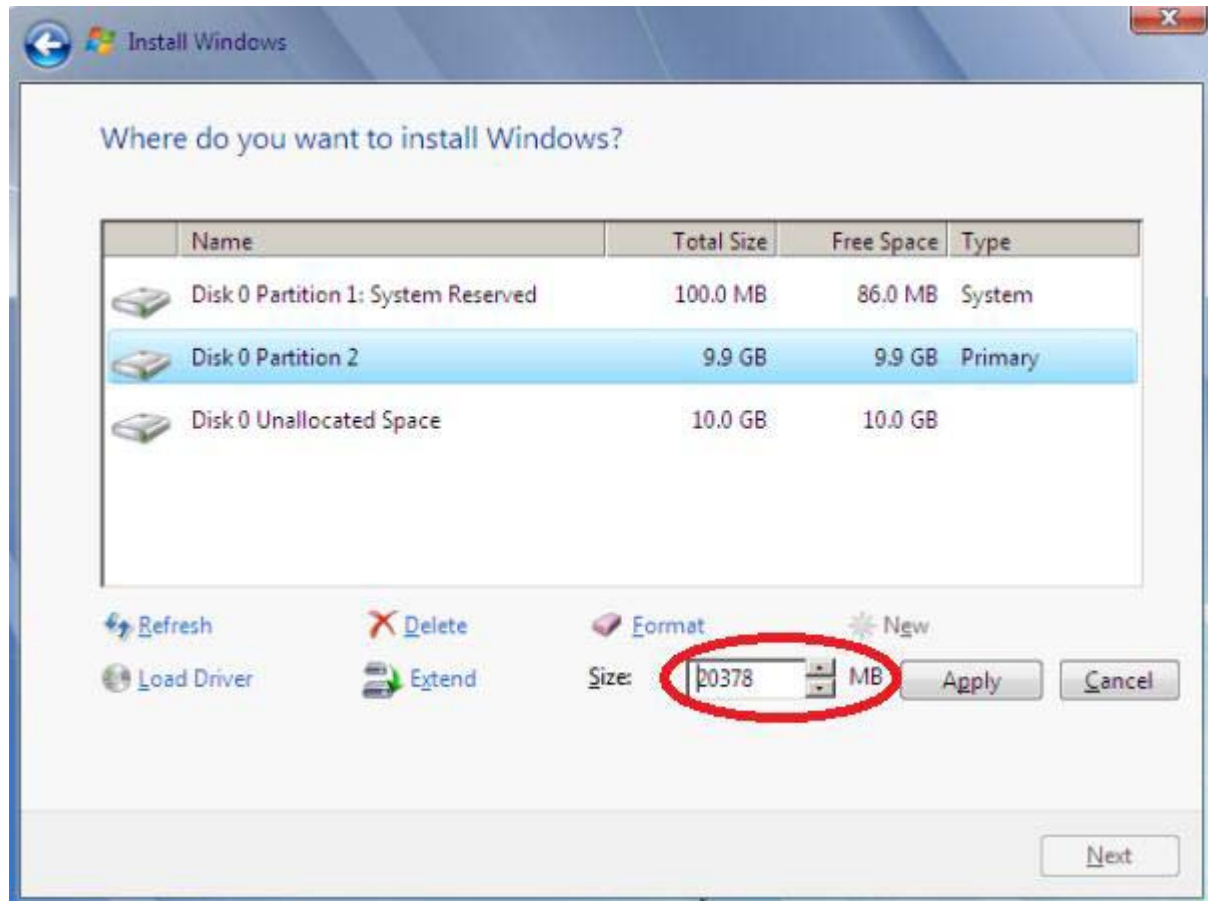
- Describe the picture shown above.
- Enlist the different types of operating systems shown in the picture?
- Which operating system from the above picture is mostly preferred for Home use?
- What does operating system means?
- What is the difference between Windows and Linux operating system?

2.



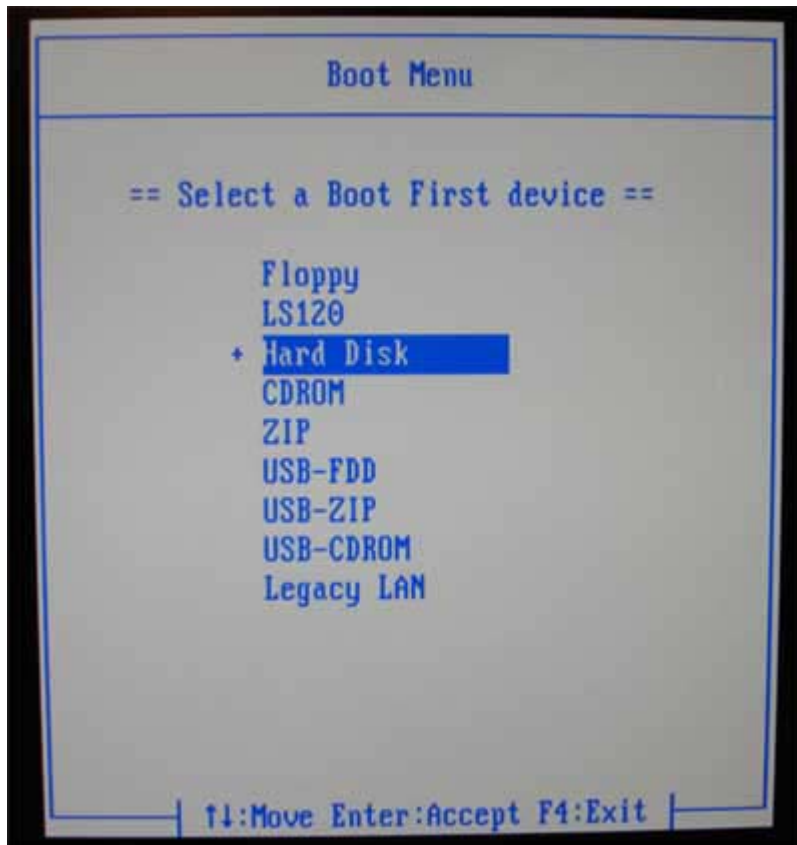
- Describe the operating system information shown in the picture?
- What is the OS type of the Operating System shown in the picture?
- What is the size of assigned RAM shown in the above picture?
- Describe the Processor specifications shown in above picture.
- Describe the Graphics specifications shown in above picture.

3.



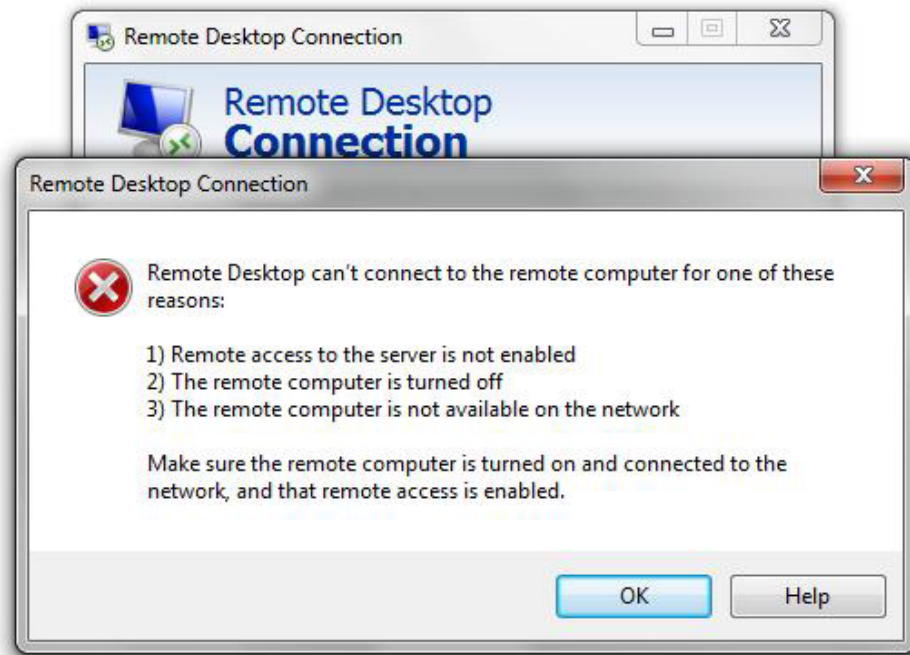
- Describe the process shown in the picture.
- Describe the partitions created and their sizes?
- Can we create one more Partition in above shown Disk?
- How much disk space is allocated to System Reserved partition?
- On which partition the Operating system will be installed?

4.



- Describe the process shown in the picture.
- What is the default boot device selected in the picture?
- What are the different boot devices shown in the picture?
- In Windows 7, which utility is used to change this boot order?
- For installing Windows 7 using WDS, which boot option needs to be selected?

5.



- Describe the Error message shown in the picture?
- What is the cause of such error messages?
- How will you resolve such Error messages?
- Describe the Windows 7 utility shown in the picture
- Which command is used for Opening this utility?

## Section 2 :

**Attempt any 4 (All questions carry equal marks).**

**20**

### (Sequencing)

Activities in a technical process / procedure are given. Arrange them in appropriate sequence and re-write.

1. Arrange the given windows 7 in built utilities in a correct sequence to match the functions /characteristics they have.


Windows 7 utilities	Functions
Shared Folders	To view and reallocate disk space
Control Panel	To See the folders and files shared on a local computer
Device Manager	To check or update devices attached to the computer
Disk Management	To see/ change installed programs

2. Let's imagine that you have received a call from your team member and he wants to enable remote desktop settings on his PC. You have asked him to perform following activities which need to be arranged in correct sequence:

- i) Select Remote Settings
- ii) Right Click on My Computer -> Select Properties
- iii) Select Remote Desktop
- iv) Check option "Allow Connections from Computers"

***Arrange them in appropriate sequence and re-write.***

3. Let's imagine that your sister wants to create a new user account on your Windows 7 PC. She has done the following activities

- i) Click on Create New Account
- ii) Select Control Panel menu option.
- iii) Click on the Add or remove user accounts
- iv) Click on the Start button  in the lower left corner of your screen

***Arrange them in appropriate sequence and re-write.***

4. Arrange the given types of operating systems in a correct sequence to match them with their features.

Types of Operating Systems	Features
Windows 7	Designed to run on Smartphones
Android	Developed and distributed by Microsoft
Mac OS	Free and open-source Open Source Operating system
Linux	Designed to run on Apple's Macintosh computers

5. Let's imagine that you have decided to install a new copy Windows 7 Operating system on your Home PC. You have done the following activities

- i) Format the C drive to install Windows 7
- ii) Insert the DVD of OS and Boot the system from DVD
- iii) Take the backup of important files and folders
- iv) Put the license keys for the New OS

***Arrange them in appropriate sequence and re-write.***

### Section 3 :

**Attempt any 4 (All questions carry equal marks).**

**20**

#### **(Case Study - Errors)**

Read the case study carefully; identify mistakes / errors in the processes. Write the mistakes in full sentence.

1. NEHA wants to uninstall PDF Reader software from your Windows 7 PC. She has opened Device Manager and started searching option for the same.

***Read the case study carefully; identify mistakes / errors in the configuration process. Write the mistakes in full sentence.***

2. Your Uncle wants to install Windows 7 OS on his new laptop. You have suggested him to download a cracked Version of Windows 7 from Internet.

***Read the case study carefully; identify mistakes / errors in the suggested process. Write the mistakes in full sentence.***

3. SAGAR wants to install Windows 7 on his desktop PC .He wants to use Photoshop application on his Desktop PC which includes heavy processing. He selected to install 1GB RAM on his PC.

***Read the case study carefully; identify mistakes / errors in the configuration process. Write the mistakes in full sentence.***

4. You want to securely share your Windows 7 PC with your friend who wants to work on your PC. You gave him **administrator** Password of your Windows 7 PC.

***Read the case study carefully; identify mistakes / errors in the configuration process. Write the mistakes in full sentence.***

5. You want to install Windows 7 on your office laptop. You directly formatted C Drive of your laptop to install Windows 7.

***Read the case study carefully; identify mistakes / errors in the configuration process. Write the mistakes in full sentence.***

#### Section 4 :

Attempt any 4 (All questions carry equal marks).

20

##### (Conversation)

Write conversation / prepare a requirement list after reading the scenario.

1. MEENA is working as a Desktop administrator in a bank and wants to guide the bank employees about different types of operating systems.

***Read the scenario and write an Email containing the detailed documentation about different types of operating systems.***

2. Your younger brother is very keen to know about difference between Windows and Linux operating system and which one is suitable for home PC.

***Read the scenario and write a conversation between you and your brother about difference between windows and Linux operating system.***

3. You have visited your uncle's home and he told you that he wants to create a new user account on his windows 7 PC.

***Read the scenario and write a conversation explaining the how to create a user it in Windows 7.***

4. Sameer is a consultant who is preparing an important document for desktop Operating system virtualization. He wants to study and submit the document to his Boss.

***Read the scenario and write an email explaining the Operating System virtualization.***

5. Sanjay is using a computer that is equipped with a 100 GB hard disk containing three partitions. The first partition holds an installation of Windows XP Professional, the second partition holds data files, and the third partition is currently empty.

Sanjay would like to install Windows 7 on his computer but still want to access to use Windows XP also. What should he do?

***Read the scenario and write an Email explaining the action that required to be taken by Sanjay.***

