COMPUTER SYSTEMS SERVICING

Computer Systems Servicing
Quarter 2 – Module 5: Installation Procedures of Windows 10

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COMPUTER SYSTEMS SERVICING

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Quarter 2

Self-Learning Module 5

Installation Procedures of Windows 10

Introductory Message

For the Facilitator:

Welcome to the **Computer Systems Servicing** Self-Learning Module on **Installation Procedures of Windows 10!**

This Self-Learning Module was collaboratively designed, developed and reviewed by educators from the Schools Division Office of Pasig City headed by its Officer-in-Charge Schools Division Superintendent, Ma. Evalou Concepcion A. Agustin, in partnership with the City Government of Pasig through its mayor, Honorable Victor Ma. Regis N. Sotto. The writers utilized the standards set by the K to 12 Curriculum using the Most Essential Learning Competencies (MELC) in developing this instructional resource.

This learning material hopes to engage the learners in guided and independent learning activities at their own pace and time. Further, this also aims to help learners acquire the needed 21st century skills especially the 5 Cs, namely: Communication, Collaboration, Creativity, Critical Thinking, and Character while taking into consideration their needs and circumstances.

In addition to the material in the main text, you will also see this box in the body of the module:

Notes to the Teacher
This contains helpful tips or strategies that will help you in guiding the learners.

As a facilitator you are expected to orient the learners on how to use this module. You also need to keep track of the learners' progress while allowing them to manage their own learning. Moreover, you are expected to encourage and assist the learners as they do the tasks included in the module.

For the Learner:

Welcome to the **Computer Systems Servicing** Self-Learning Module on **Installation Procedures of Windows 10!**

This module was designed to provide you with fun and meaningful opportunities for guided and independent learning at your own pace and time. You will be enabled to process the contents of the learning material while being an active learner.

This module has the following parts and corresponding icons:

Expectations - This points to the set of knowledge and skills that you will learn after completing the module.

Pre-test - This measures your prior knowledge about the lesson at hand.

Recap - This part of the module provides a review of concepts and skills that you already know about a previous lesson.

Lesson - This section discusses the topic in the module.

Activities - This is a set of activities that you need to perform.

Wrap-Up - This section summarizes the concepts and application of the lesson.

Valuing - This part integrates a desirable moral value in the lesson.

Post-test - This measure how much you have learned from the entire module.

🎯 EXPECTATIONS

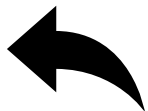After completing this lesson, you should be able to:

1. explain installation procedures of Windows 10.

2. follow installation procedures of Windows 10.

3. appreciate the importance of installation procedures of Windows 10.

✅ PRE-TEST

Direction: Read each statement below carefully. Write **T** if the statement is TRUE. Write **F** if the statement is FALSE.

_____1. The RAM recommended hardware requirements for Windows 10 is 4 GB.

_____2. Windows 10 was released for the general public on July 29, 2015.

_____3. The hard disk space minimum hardware requirements for Windows 10 is 1 GB.

_____4. The notable features of Windows 10 is the support for universal apps, an expansion of the metro-style apps.

_____5. The graphics card minimum hardware requirements for Windows 10 is DirectX 9 graphics device.

◀ RECAP

Direction: Arrange the following sequence of steps to install Windows 8. Write numbers 1-12 on the blank line.

_____ Wait for Windows gathers information.

_____ Enter the computer name.

_____ Wait for Windows 8 to finish setting-up.

_____ Choose the settings.

_____ Personalize Windows 8.

_____ Wait for Windows installs files.

_____ Enter the product key.

_____ Click Custom Install.

_____ Select the Unallocated Space and click Next.

_____ Select the language then click next button, and click Install now.

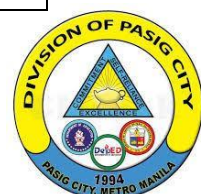_____ Accept the license agreement.

_____ Delete the partition.

LESSON

Windows 10 is an operating system that was produced by Microsoft, released as part of the Windows NT family of operating systems. The product was released to manufacturing on July 15, 2015, and broadly released for the general public on July 29, 2015. The notable features is its support for universal apps, an expansion of the Metro-style apps. Universal apps can be designed to run across multiple Microsoft product including PCs, tablets, smartphones and embedded systems. The Windows user interface was revised to handle transitions between a mouse-oriented interface and a touchscreen-optimized interface based on available input devices.

Minimum hardware requirements for Windows 10:

Component	Minimum
Processor	1 GHz clock rate 32 bit or 64 bit architecture
Memory (RAM)	32 bit: 1 GB 64 bit: 2 GB Recommended: 4 GB
Graphics Card	DirectX 9 graphics device WDDM 1.0 or higher driver
Hard disk space	32 GB for 32 bit or 64 bit

Installation procedures of Windows 10:

1. Select the *language* then click *next button,* and click *Install now.*

https://assets.hardwarezone.com/img/2015/07/W10install-01.jpg

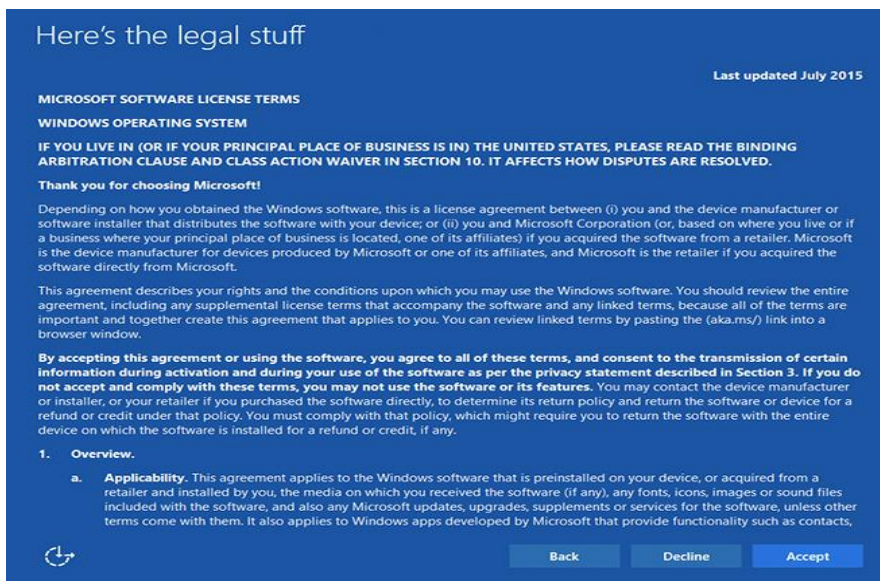https://assets.hardwarezone.com/img/2015/07/W10install-02.jpg

2. Enter the *product key.* This is the *25-character key* that came with the purchased Windows 10.
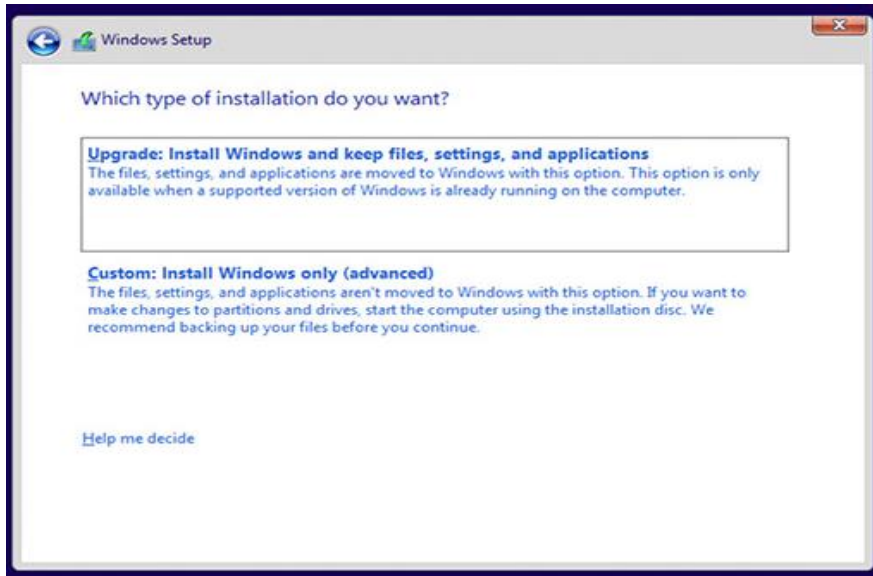
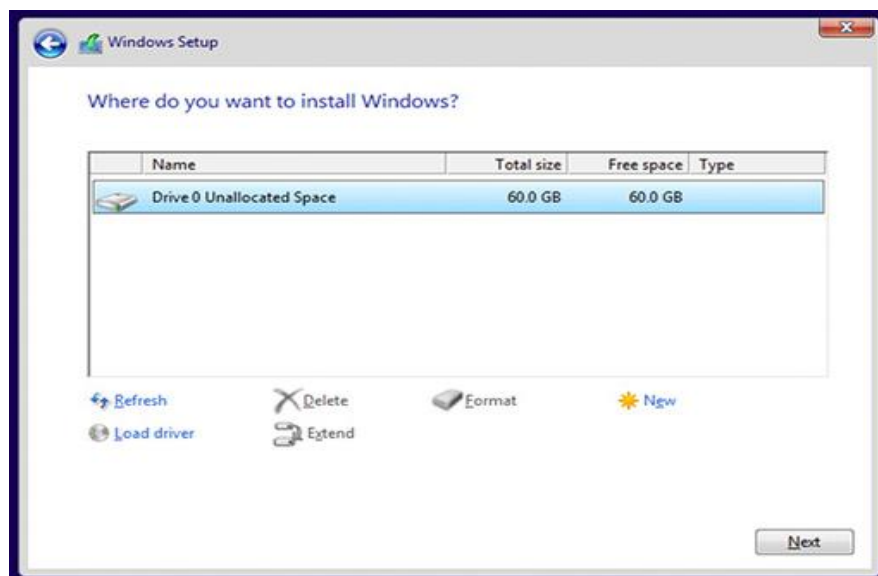3. Accept the *license agreement. Once you have read the agreement, click accept.*

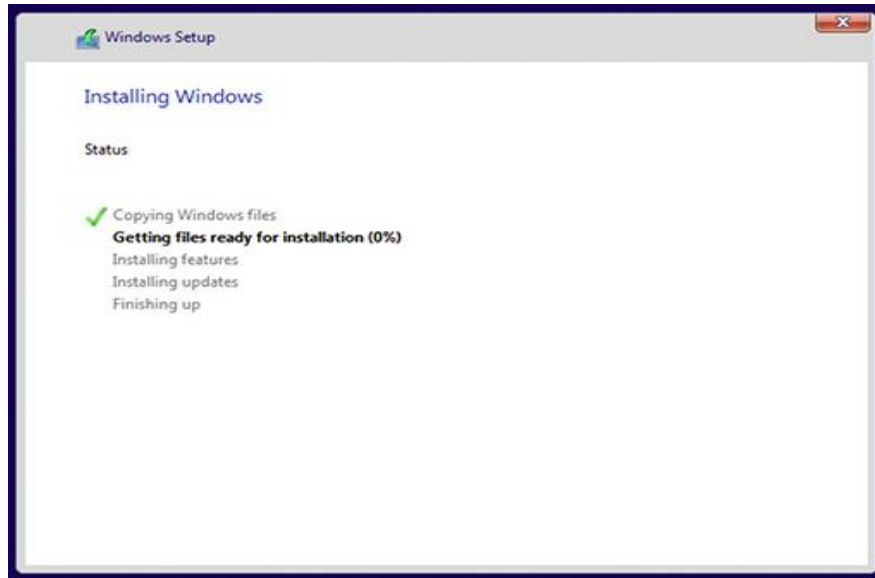4. *Click Custom Install.* Custom will allow to do a complete installation of Windows 10.

https://assets.hardwarezone.com/img/2015/07/W10install-05.jpg

5. Select the drive to install Windows 10, can format a drive here as well.

https://assets.hardwarezone.com/img/2015/07/W10install-06.jpg
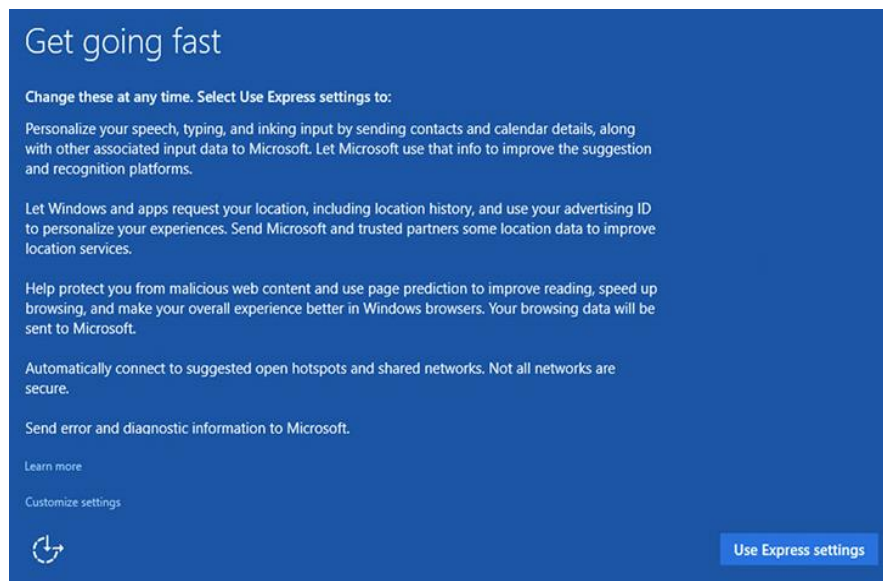
6. Wait for Windows install files.

https://assets.hardwarezone.com/img/2015/07/W10install-07.jpg

7. Use *Express settings.*

https://assets.hardwarezone.com/img/2015/07/W10install-08.jpg
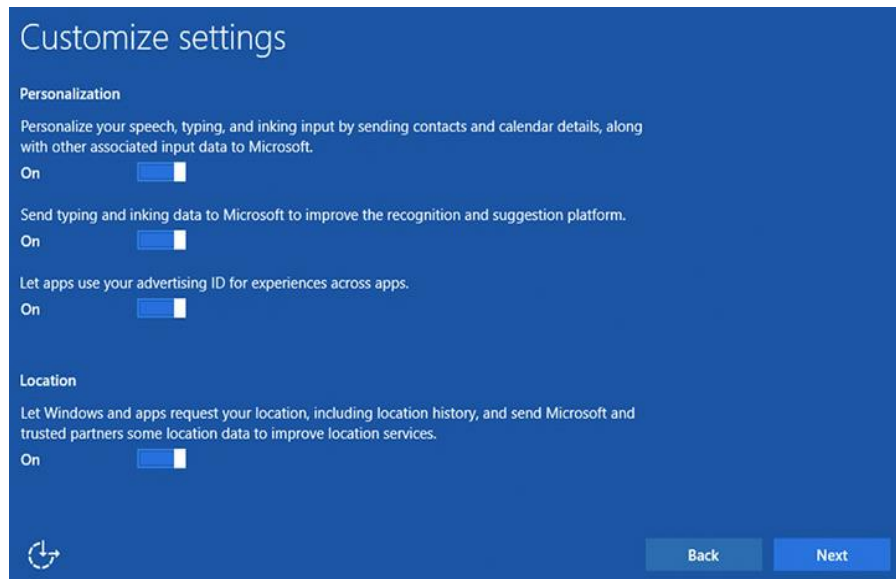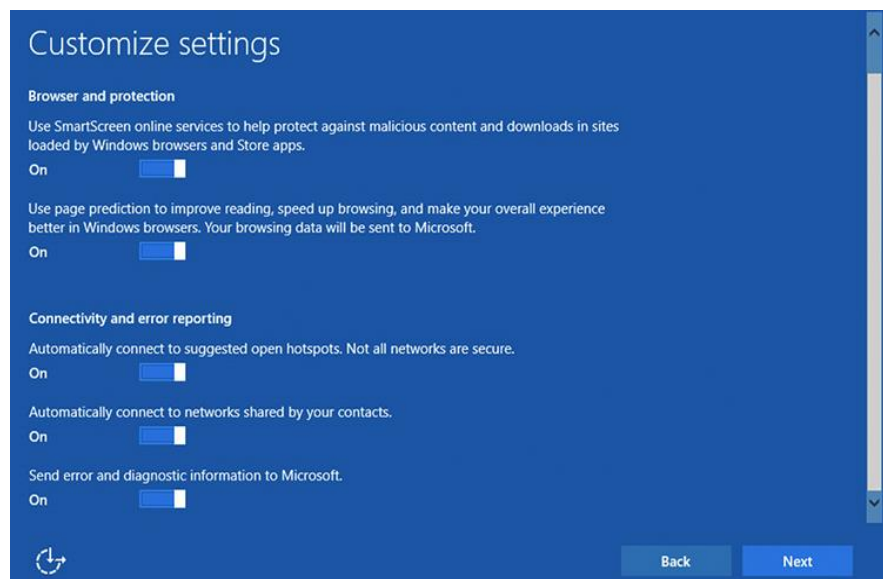
8. If you choose to *Customize the settings*, includes the contact, calendar, input, location data, browser data, connectivity, and error reporting. Read these carefully to decide if you want to turn the settings on or off. Then click *Next.*

https://assets.hardwarezone.com/img/2015/07/W10install-09.jpg

https://assets.hardwarezone.com/img/2015/07/W10install-10.jpg
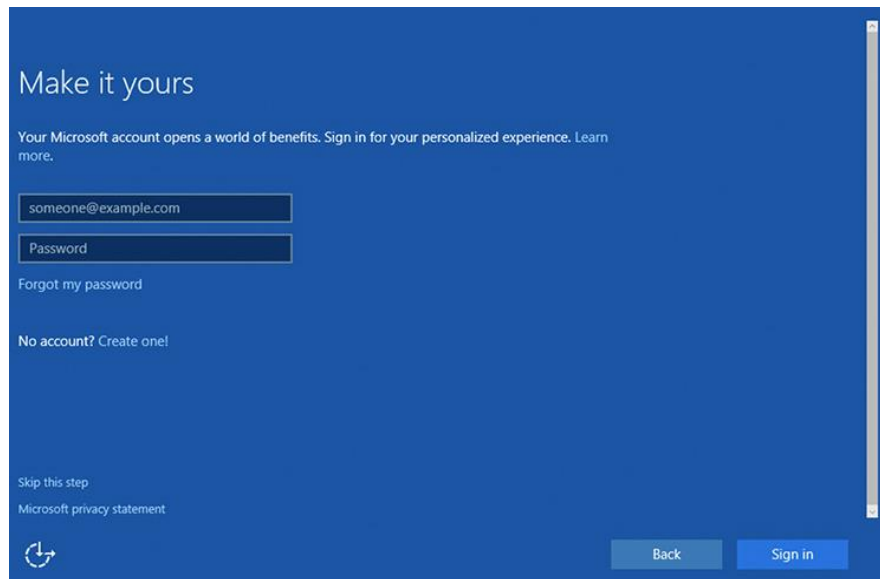
9. Sign in to Windows 10 with Microsoft account, if you don't have a Microsoft account, you can create one.
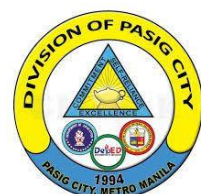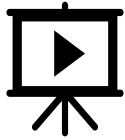
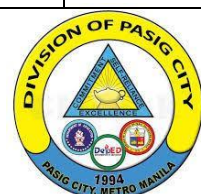10. Wait for Windows 10 to finish setting-up.

⬛ ACTIVITIES

Direction: Arrange the following sequence of steps to install Windows 10. Write numbers 1-10 on the blank line.

_____ Sign in to Windows 10 with Microsoft account.

_____ Use Express settings.

_____ Select the drive to install Windows 10

_____ Accept the license agreement.

_____ Select the language then click next button, and click Install now.

_____ Wait for Windows 10 to finish setting-up.

_____ Choose to Customize the settings.

_____ Wait for Windows install files.

_____ Click Custom Install.

_____ Enter the product key.

Performance Checklist

Check the following if you've met the criteria:

CRITERIA: Did you...?	YES	NO
1. Select the language then click next button, and click Install now?		
2. Enter the product key?		
3. Accept the license agreement?		
4. Click Custom Install?		
5. Select the drive to install Windows 10?		
6. Wait for Windows install files?		
7. Use Express settings?		
8. Choose to Customize the settings?		
9. Sign in to Windows 10 with Microsoft account?		
10. Wait for Windows 10 to finish setting-up?		

WRAP-UP

Windows 10 is an operating system that was produced by Microsoft, released as part of the Windows NT family of operating systems. The notable features is its support for universal apps, an expansion of the Metro-style apps. Universal apps can be designed to run across multiple Microsoft product including PCs, tablets, smartphones and embedded systems. The Windows user interface was revised to handle transitions between a mouse-oriented interface and a touchscreen-optimized interface based on available input devices.

VALUING

Direction**:** Read and answer the following questions carefully in two to three sentences each number.

1. What are the importance of installation procedures of Windows 10?

_____
_____
_____

2. Cite a situation in which you can apply the knowledge of installation procedures of Windows 10.
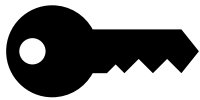
_____
_____
_____

POST-TEST

Direction: Fill-in the blanks of steps to install Windows 10. Write the answer on the blank space.

wait	account	next	windows	agreement
drive	express	customize	key	install

1. Select the language then click _____ button, and click Install now.
2. Enter the product _____.
3. Accept the license _____.
4. Click custom _____.
5. Select the _____ to install Windows 10.
6. Wait for _____ install files.
7. Use _____ settings.
8. Choose to _____ the settings.
9. Sign in to Windows 10 with Microsoft _____.
10. _____ for Windows 10 to finish setting-up.

KEY TO CORRECTION

Pre-test:
1. T
2. T
3. F
4. T
5. T

Activity:
1. 9
2. 7
3. 5
4. 3
5. 1
6. 10
7. 8
8. 6
9. 4
10. 2

Recap:
1. 8
2. 10
3. 12
4. 11
5. 9
6. 7
7. 2
8. 4
9. 6
10. 1
11. 3
12. 5

Post-test:
1. next
2. key
3. agreement
4. install
5. drive
6. windows
7. express
8. customize
9. account
10. wait

References

https://en.wikipedia.org/wiki/Windows_10

https://www.hardwarezone.com.my/feature-heres-step-step-guide-installing-windows-10