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MORE ON WINDOWS 10

A. Tick (✓) the correct option.

1. Which is the latest version of Windows operating system?

a. 7

☐

b. 9

☐

c. 10

☐

d. 11

☐

2. Which option is used to change the desktop background?

a. New

☐

b. Sort by

☐

c. Personalize

☐

d. Refresh

☐

3. Which option is used to arrange the icons on the desktop?

a. Transparency effects

☐

b. Sorting

☐

c. Desktop background

☐

d. Start menu

☐

B. Write 'T' for true and 'F' for false.

1. The Start menu is divided into two panes.

.....

2. We can change desktop background.

.....

3. Windows is a Geometrical User Interface.

.....

4. The quick launch bar is located in the folder.

.....

C. Fill in the blanks using the hints given below:

Hints: Files, desktop background, right, Quick launch bar

1. The image in the background of the icons is called

2. represent stored information that you have named.

3. contains the shortcut to open various programs.

4. On the side of the taskbar, the current date and time are displayed.



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GRAPHICS IN WORD

A. Tick (✓) the correct option.

1. Which of these allows you to create attractive text effects?

a. ClipArt

☐

b. WordArt

☐

c. Shapes

☐

d. Pictures

☐

2. Shapes command is present in tab.

a. Home

☐

b. Insert

☐

c. Design

☐

d. File

☐

3. How many basic types of graphics are there?

a. Two

☐

b. Three

☐

c. Four

☐

d. Five

☐

B. Fill in the blanks using the hints given below:

Hints: thickness, text effects, Symbols, shape

1. Word allows you to type text inside a

2. Bevel adds and rounded edges to shapes.

3. You can apply different on the WordArt to change its appearance.

4. are punctuations or special characters generally not found on the keyboard.

C. Write 'T' for True and 'F' for False.

1. Shapes inserted using Shapes can be resized.

.....

2. Symbols can be inserted from Home tab.

.....

3. We cannot add text inside a shape in Word.

.....

4. You cannot insert a saved picture or a scanned photo into your document.

.....

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TABLES IN WORD

A. Write the steps in the following window to delete columns:

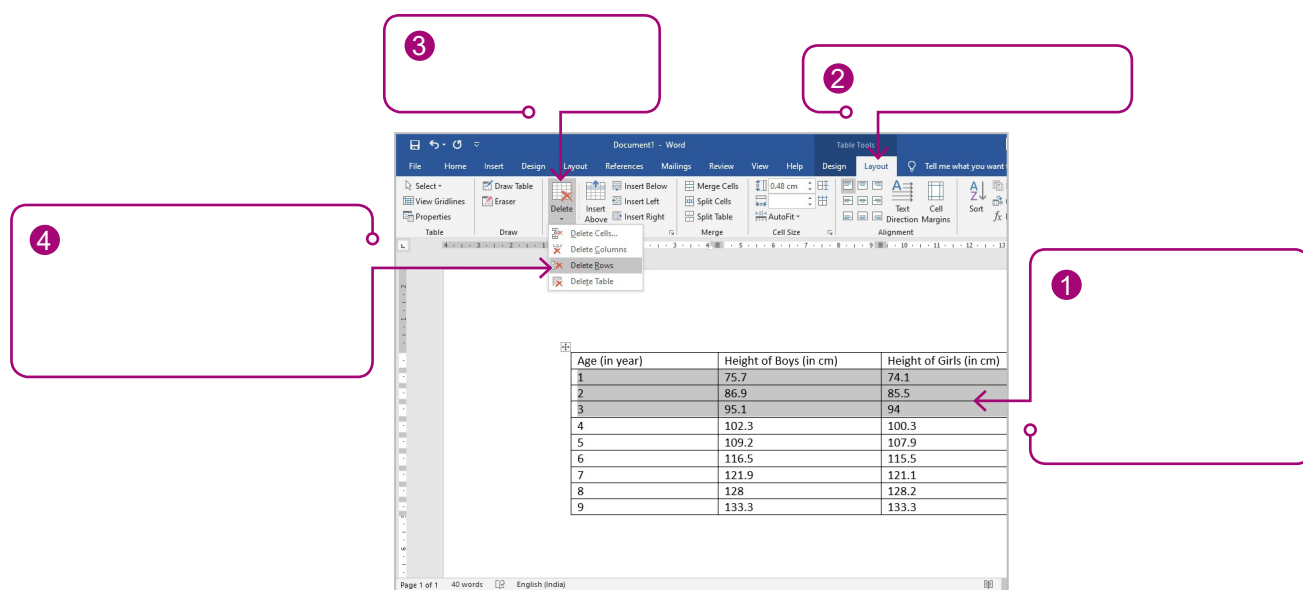


Diagram illustrating the steps to delete columns in a table using Microsoft Word:

- Click the table.
- Click the 'Layout' tab.
- Click the 'Delete' dropdown.
- Click 'Delete Columns'.

Age (in year)	Height of Boys (in cm)	Height of Girls (in cm)
1	75.7	74.1
2	86.9	85.5
3	95.1	94
4	102.3	100.3
5	109.2	107.9
6	116.5	115.5
7	121.9	121.1
8	128	128.2
9	133.3	133.3

B. Answer the following questions:

1. What is a table?

.....

.....

2. What do you mean by merging cells?

.....

.....

3. How to align the text in a table?

.....

.....

4. Write the steps to resize a table.

.....

.....

5. Why we use border and shading in a table?

.....

.....

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INTRODUCTION TO POWERPOINT 2016

A. Tick (✓) the correct option.

- Which of the following is located at the bottom of the PowerPoint 2016 window?
 - Status bar ☐
 - Ribbon ☐
 - Title bar ☐
- Which of the following is not present under File tab?
 - Print ☐
 - Save ☐
 - Font ☐
- Which of the following tab has an option to add new slide?
 - Home ☐
 - File ☐
 - Insert ☐

B. Guess who am I?

- I contain multiple tabs, each with several groups of commands.
- I am a dotted box on a slide which may contain text, picture, video, etc.
- I help to view of your presentation on the full screen, the way your audience will see it.

C. Write 'T' for true and 'F' for false.

- PowerPoint 2016 is software used for creating presentation.
- PowerPoint 2016 is opened with a blank presentation.
- A placeholder is a page in a presentation.
- Quick Access Toolbar is located at the top right corner of the taskbar.

D. Write the steps to delete multiple placeholders.

.....

.....

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MORE ON INTERNET

A. Tick (✓) the correct option.

1. Microsoft Edge is a

a. website	<input type="checkbox"/>	b. icon	<input type="checkbox"/>
c. web browser	<input type="checkbox"/>	d. None of these	<input type="checkbox"/>

2. What can help you find information on any subject on the Internet?

a. E-mail	<input type="checkbox"/>	b. Instagram	<input type="checkbox"/>
c. Search engines	<input type="checkbox"/>	d. Online shopping	<input type="checkbox"/>

3. The pages on the Internet are called

a. Web browser	<input type="checkbox"/>	b. Network	<input type="checkbox"/>
c. Web pages	<input type="checkbox"/>	d. None of these	<input type="checkbox"/>

B. Answer the following questions:

1. What is Uploading data?

2. Is using social networking websites good for students? Explain with an example.

3. What is the use of Modem?

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VISUAL PROCESSING

A. Find the odd one out.



B. Answer the following questions:

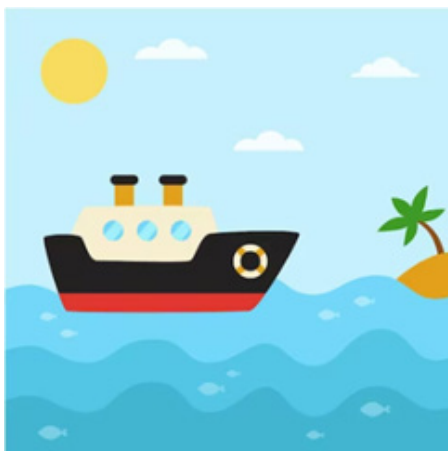
1. What is picture puzzle?

.....

2. What are the four main directions?

.....

C. Spot any 5 differences.



1.

2.

3.

4.

5.

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BLOCKS IN SCRATCH

A. Tick (✓) the correct option.





- Which of the following blocks help to place the other blocks above and below it?

a. Hat blocks	<input type="checkbox"/>	b. Stack blocks	<input type="checkbox"/>
c. Boolean blocks	<input type="checkbox"/>	d. C-blocks	<input type="checkbox"/>
- Which of the following blocks lets the Sprite move forward?

a. 	<input type="checkbox"/>	b. 	<input type="checkbox"/>
c. 	<input type="checkbox"/>	d. 	<input type="checkbox"/>
- Which of the following blocks sets the visual effect to a specified number?

a. 	<input type="checkbox"/>	b. 	<input type="checkbox"/>
c. 	<input type="checkbox"/>	d. 	<input type="checkbox"/>

B. Match the following:

- | | |
|--|---------------------------------------|
| 1.  | a. Notch at the top and bumped bottom |
| 2.  | b. Rounded edges |
| 3.  | c. Hexagonal shaped |
| 4.  | d. C shaped |

C. Write the use of following Blocks:

- Reporter Blocks
- Stack Block
- Cap Block
- Boolean Block

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INTRODUCTION TO KODU GAME LAB

A. Tick (✓) the correct option.

1. Kodu is mainly used for creating which of the following?

a. Documents ☐

b. Games ☐

c. Spreadsheets ☐

d. Presentations ☐

2. Which key is used to return to the main menu in Kodu?

a. Esc ☐

b. Ctrl ☐

c. Tab ☐

d. Shift ☐

B. Write 'T' for true and 'F' for false.

1. Kodu can be used to make adventure games.

2. The Kodu installer needs Java to be installed.

3. WASD keys move the camera view in Kodu.

4. You need to know programming to use Kodu.

C. Fill in the blanks using the hints given below:

Hints: Save My World, arrow keys, path, add object, programming

1. Kodu is a tool for learning concepts.

2. button adds objects like trees and bots.

3. Use tool to create a path in Kodu.

4. key rotates the camera view.

5. Click on Click on to save the game.

D. Answer the following questions:

1. What is Kodu game lab?

.....

2. What are some common game genres created using Kodu?

.....

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AI TIMELINE

A. Tick (✓) the correct option.

1. Who created The Bombe?

a. John McCarthy

☐
☐

b. Alan Turing

☐
☐

c. Joseph Weizenbaum

d. Ichiro Kato

2. In which of the following year, ELIZA was created?

a. 1962

☐
☐

b. 1964

☐
☐

c. 1966

d. 1970

3. Which of the following was the first step towards building a humanoid robot?

a. The Bombe

☐
☐

b. ELIZA

☐
☐

c. WABOT

d. Deep Blue

4. Deep Blue was created by

a. Google

☐
☐

b. IBM

☐
☐

c. Honda

d. Samsung

B. Answer the following in or two words:

1. In which year Deep Blue was created?

.....

2. Who's work "SYNTHES" is widely accredited in the field of AI?

.....

3. Who received the Turing Award in the year 1971?

.....

4. Which robot was capable of playing piano?

.....

5. In which year Google released Google Home?

.....

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AI & NON-AI ROBOTS

A. Tick (✓) the correct option.

- are machines programmed by computers capable of automatically doing difficult or complex tasks.

a. Humans	<input type="checkbox"/>	b. Robots	<input type="checkbox"/>
c. Fans	<input type="checkbox"/>	d. None of these	<input type="checkbox"/>
- Which of the following can respond to questions with facial expressions?

a. Sophia	<input type="checkbox"/>	b. Kuri	<input type="checkbox"/>
c. Aibo	<input type="checkbox"/>	d. Shalu	<input type="checkbox"/>
- What gives robots a computer vision to navigate, sense and calculate their reactions?

a. Instructions	<input type="checkbox"/>	b. Foreign Language	<input type="checkbox"/>
c. AI	<input type="checkbox"/>	d. Mobile phones	<input type="checkbox"/>
- is the first humanoid to receive citizenship in Saudi Arabia.

a. Kuri	<input type="checkbox"/>	b. Sophia	<input type="checkbox"/>
c. Aibo	<input type="checkbox"/>	d. Handle	<input type="checkbox"/>

B. Fill in the blanks with the correct word.

- Sophia was released in (2016, 2020)
- Aibo is a robotic (Cat, Dog)
- Shalu can speak languages. (37, 47)
- is a search and rescue device. (Snake Robot, Handle)

C. Write 'T' for true and 'F' for false statements.

- Cobots are also called collaborative robots.
- Industrial robots are also known as "non-AI" robots.
- E2-DR is a space rover from NASA.
- Shalu is India's first 3D-printed human robot.