**Assignment#2 |** Lower Secondary

 Stage (6-8)

1st Semester | 2023-2024

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| **Subject:** ICT | **Chapter:** 5 |
| **Objectives:** Survey Analysis – create charts. |

**The Student\_ Information.xlsx includes information about students from
grade 6 & 7, it was given to you so you can analyze the data and create charts.**

**Start**

Open the file **Student\_ Information.xlsx** using MS-Excel and then apply the steps below:

* 1. Change the row height for Row#1 to 30 points.
	2. Set the width of column A, B, C and D to 12 points.
	3. In the range [A1:D 1] align the text: **center** and **middle**.
	4. Fill the range [A1:D1] with gray shade.

**Task 1**

* 1. Create a new sheet and rename to **[Task 1]**.
	2. In this sheet create the following tables.

 

* + - * Merge the cells [B2:E2] and the cells [H2:K2]
			* Align the text in the merged cells to **center** and **middle**.
			* Fill the merged cells with a light blue shade.
			* Set the height of row#2 to 30
			* Set the height of row#4,5, and 6 to 25.
			* Set the width of the columns B&H to 12.
			* Set the width of the columns C, D, E and I, J, K to 10.
			* Align the text in the table to **center** and **middle**.
			* Add a border to the range [B4:E6].
			* Add a border to the range [H4:K6].
	1. Select the **Responses** sheet**.**

Use the data in the **Responses** Sheetand the **filter** featureto fill the created tables in **Task1** sheet with data.

**Select the range [A1:D1] and then select Data 🡪 Filter.**

* 1. In the cell E5 use a function to find the total number of male and female in grade 6A.

Repeat the same function in cell E6.

* 1. In the cell K5 use a function to find the total number of male and female in grade 7A.

Repeat the same function in cell K6.

* 1. Create a pie chart to show the percentage of students in Grade 6(A&B).
		1. Add a chart title "Percentage of grade 6-students in sections A and B"
		2. Show the legend
		3. Display the percentage on each sector.
	2. Create a pie chart to show the percentage of male and female in Grade 7B.
		1. Add a chart title "Percentage of male"
		2. Show the legend
		3. Display the percentage on each sector.