

MEAL Assistant Written TEST

23 November, 2021

Test Duration: (2) Hours

**Name:**

*Instructions: Please read the following 3 questions thoroughly. Be sure to provide all requested answers. This test is meant to assess your report writing, knowledge of MEAL concepts, problem solving abilities, working under pressure and creativity.*

*You have only two hours to complete the test. Good luck!*

*Use the excel file to solve Question (2)*

**Question (1):**

- 1- Explain the meanings of Project's indicator, output, activity and outcome with giving examples? (8 marks)

- 2- List 4 main questions of a questionnaire for any Post Distribution Monitoring activity. (4 marks)

**3-** Name 5 of the data collection methodologies. (5 marks)

4- What do you know about PDM? And when should it be implemented? (5 marks)

5- According to your knowledge, what are the elements to consider in order to ensure accountability towards beneficiaries are met? (8 marks)

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### Question (2): Data Analysis

In the MS Excel file inserted here, answer the following questions. (30 marks)

- i. Please highlight any duplicate records and clean the data in the “Database Raw” sheet to be able to do an analysis.
- ii. In the “Database Raw” worksheet, insert a column after ‘Governorate’ and name it ‘District’. Put the district names from the worksheet "Code\_Districts" using vlookup function.
- iii. Use IF formula in the column highlighted in yellow to calculate the HHs food consumption score and categorize the group as mentioned below:  
Acceptable (FCS > 42)                      Borderline (FCS > 28)                      Poor (FCS = 0-28)
- iv. In a separate excel sheet, use the appropriate formula or pivot table to calculate the percentage of FCS (food consumption score) for Taiz governorate & insert a graph showing the number of households per categorized in “Acceptable, borderline and poor”.
- v. Make a pivot table showing the number of participants gave consent per governorate, district and gender.



Microsoft Excel  
Worksheet