EDUQAS GCSE Food Preparation and Nutrition Mark Sheet NEA 1

Name:	Candidate No:	Centre No:

Section A Research and plan the task: Candidates will be expected to:

- use a range of relevant sources to research the task, Create a plan of action, Predict an outcome.

1-2 Marks	3-4 Marks	5 Marks
Little or no research has been documented in the plan of action.	**Research has been collected from a number of relevant sources**. The **plan is structured** and provides sufficient detail to enable the investigation to be completed.	**Research is thorough** and has been collected from a **number of relevant sources**. A **comprehensive plan** has been completed, providing sufficient detail with a **number of variables** suggested with outcomes predicted.
The candidate **has not** predicted an outcome.	The candidate has **predicted an outcome** that could be feasible.	The candidate has **predicted a final outcome** and has suggested **testing more than one variable**.
Writing is limited and will prove difficult to follow.	**Some** use of appropriate food science **terminology.**	**Specialist vocabulary** in relation to food science is **used appropriately.**

Mark awarded /5 Comment/Evidence to justify the mark awarded:

Section B: Investigate the working characteristics, function and chemical properties of ingredients through practical experimentation and use the findings to achieve a particular result:

Candidates will be expected to:

- demonstrate their ability to review and make improvements to the investigation by amending the ingredients to include the most appropriate ingredients, process and cooking method
- demonstrate an understanding of the working characteristics and functional and chemical properties of the ingredients selected
- record the outcomes of their investigation, the modification and adjustments made during the preparation and cooking process, and the sensory preference tests carried out to formulate the results

1-3 Marks	4-7 Marks	8-11 Marks	12-15 Marks
The candidate **struggles to follow the plan, limited changes** made to the investigation, requires teacher support.	The candidate was able to follow their plan and carry out the investigation with **limited modification**, by amending the ingredients, preparation or cooking method.	The candidate is able to follow their plan and carry out the investigation, **modifying the ingredients**, preparation and cooking processes during the investigation.	The learner has executed **a range of modifications and trialling** of ingredients whilst following their plan during the preparation and cooking processes.
Limited knowledge and understanding of the working characteristics and functional and chemical properties of the ingredients selected during the practical investigation is evident.	The candidate shows **adequate knowledge and understanding** of the working characteristics and functional and or chemical properties of the ingredients selected during the practical investigation by the decisions made.	The candidate demonstrates **good knowledge and understanding** of the working characteristics and functional and chemical properties of the ingredients selected during the practical investigation, as evidenced by further decisions made.	An **excellent, detailed knowledge and understanding** of the working characteristics and functional and chemical properties of the ingredients selected during the investigation is evident by the decisions made.
The candidate made **little reference to the changes made** during the preparation and cooking process.	The candidate has recorded **some of the modification** and adjustments made during the preparation and cooking process.	The candidate has **recorded the investigations** and changes made during the preparation and cooking process.	Candidate **has recorded in detail the investigation,** the modification and adjustments made during the preparation and cooking process.
A few tests were carried out which **required teachers guidance.**	**A few tests** have been carried out which include sensory preference tests and participant feedback to formulate the results.	A **range of tests** have been carried out, to include sensory preference tests and customer feedback, to formulate the results.	**A wide range of tests** have been carried out to include sensory preference tests and participant feedback to formulate the results.

No photographic evidence has been included.	**Photographic evidence** of the investigation has been included but **not annotated.**	**Photographic evidence** identifying the stages of the investigation have been included with **some annotation.**	**Photographic evidence** identifying the stages of the investigation have been **well annotated and documented.**
A few results have been **simply explained.**	Results presented satisfactorily, using **more than one format.**	Results are presented in a logical manner using at **least two different formats.**	**Results are well presented and clearly communicated** in a logical manner using **a range of different formats**.

Mark awarded /15 Comment/Evidence to justify the mark awarded:

Section C : Analyse and evaluate the task: Candidates will be expected to:

- analyse the data and results collected, draw conclusions
- justify findings, the reasons for the success or failure of the ingredients selected to trial
- evaluate the hypothesis and confirm if the prediction was proven Band

1-3 marks	4-7 marks	8-10 marks
A **brief attempt** has been made to interpret the information collected, **analysis is simplistic with limited conclusions** discussed and evaluated.	The results have been **briefly analysed** with reference to the research and investigation carried out.	The candidate has **analysed the task in detail** and **conclusions** presented are **based on scientific knowledge and understanding of the ingredients selected,** and the preparation or cooking methods used.
The candidate has shown **a lack of understanding** in the justification of the results.	The candidate **shows an understanding** of the task evidenced in their **ability to justify their findings** against the range of tests and the results.	The candidate **shows an excellent understanding** of the task in their **ability to justify their findings** with clear reasons given based on the methods used to gather the results.
The **prediction has not** been evaluated.	**The prediction is reviewed** and conclusions have been based on the analysis of data and information from the research and investigation, but **the prediction has not been referred back to the task.**	The **prediction is reviewed, and detailed conclusions have been based on the analysis of data** and information from the research and investigation, demonstrating a clear in depth understanding of the task.
	Some specialist vocabulary has been used.	Writing is well structured, clearly expressed and largely error free. **Specialist terminology used with accuracy and ease.**

Mark awarded /10 Comment/Evidence to justify the mark awarded:

Total Mark awarded for NEA 1 /30 Photographic evidence included