



**ZIMBABWE SCHOOL EXAMINATIONS COUNCIL**

**FOOD TECHNOLOGY AND DESIGN      6036/03**

**FORM 5 -6**

**RESEARCH PROJECT    2018-2019**

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<b>SUBJECT</b>	<b>:</b>	<b>FOOD TECHNOLOGY AND DESIGN</b>
<b>LEVEL</b>	<b>:</b>	<b>FORM 5 – 6</b>
		<b>PROJECT</b>
<b>PROJECT TYPE</b>	<b>:</b>	<b>Research Project</b>
<b>TOPIC</b>	<b>:</b>	<b>Guided Research Project</b>
<b>Competencies</b>	<b>:</b>	<b>Problem Solving, Planning, Psychomotor, Investigation Presentation</b>

### **DIMENSIONS/ CRITERIA TO BE ASSESSED**

Ability to plan and investigate a research problem linked to the course as a whole.

### **OBJECTIVES TO BE ASSESSED**

Learners should be able to:

- Identify a nutritional problem
- Formulate a research topic
- Write a report of an investigation linked to the course studied
- Make a write up.

**A guided Research Project is a written report of an investigation undertaken by the candidates during the final year of the course. The investigation must be a personal study linked to the course as a whole and there must be both theoretical and practical application of the course throughout the piece of work. The report should be labelled with the:**

Candidate's Name

Name of Centre

Centre Number

Subject and Paper Number

Title of the Study

The Research Project should be sent to ZIMSEC by the 31<sup>ST</sup> October of the final year.

**PROJECT: FORM 5 & 6****PROJECT LAYOUT****(i) The problem and its setting**

- Background to the problem
- Research questions
- objectives
- importance of the study
- limitations
- definition of terms
- summary

**(ii) Research methodology**

- introduction
- population and sampling procedures
- research instruments
- infusion of literature
- intervention stages/phases/cycles

**(iii) Data, presentations, analysis and discussion**

- introduction
- presentation, analysis, discussion and interpretation
- summary

**(iv) Summary, conclusion and recommendations**

- introduction
- summary
- conclusions
- recommendations

**(v) Reference**

**PROJECT MARKING GUIDE****FORM 5-6**

<b>CONTENT</b>	<b>DESCRIPTIONS</b>	<b>MARK</b>	<b>COMMENT</b>
Layout general presentation	<ul style="list-style-type: none"> <li>- Is the project well organised and smartly presented – including binding for typed projects, prescribed font – and language issues</li> </ul>	5	
(i) Study description	<ul style="list-style-type: none"> <li>- Is the title self-explanatory</li> <li>- Is the title exact in describing the problem under study</li> <li>- Are the research questions clearly formulated</li> <li>- Are the objectives clearly stated and achievable</li> <li>- Does the background show some justification in carrying out the project</li> <li>- The start and end of a section should be clear</li> </ul>	20	
(ii) Research Methodology	<ul style="list-style-type: none"> <li>- The methodologies to be relevant to the problem researched on</li> <li>- Are the research tools appropriate</li> <li>- Are the research tools properly used</li> <li>- Is there variety in the use of tools eg questionnaires, interviews, audio – visual devices etc</li> <li>- Are the intervention activities clearly designed</li> <li>- Are the activities designed to appropriately address the problem</li> <li>- Are interventions designed and presented logically in phases, cycles or stages</li> <li>- Is there any infusion of literature</li> </ul>	30	

<p>(iii) Data presentation, analysis, discussion and interpretation</p>	<ul style="list-style-type: none"> <li>- Have appropriate techniques of analysis been used</li> <li>- Tables used to have proper titles</li> <li>- Figures used to be interpreted</li> <li>- The learner to describe what was happening in full</li> <li>- Analysis and interpretations to be convincing and to show relationship to what was previously happening</li> </ul>	20	
<p>(iv) Summary, conclusions and recommendations</p>	<ul style="list-style-type: none"> <li>- Learners to give a precise overview of the project</li> <li>- The research findings to be supported by presented data</li> <li>- Recommendations to be applicable and appropriate</li> <li>- Previous ideas to connect with this chapter</li> </ul>	20	
<p>- References</p>	<ul style="list-style-type: none"> <li>- Are the citations used referenced?</li> <li>- Are the citations in alphabetic order</li> <li>- Do the appendices record all documents used</li> </ul>	5	

