

Agricultural Science (501/1, 2, 3) Preamble

The Examinations Council of Zambia has made adjustments to the assessment of Agricultural Science at Grade 9 level so as to be in line with the revised Agricultural Science Junior Secondary School Syllabus of 2013 developed by Curriculum Development Centre (CDC) of the Ministry of Education, Science, Vocational Training and Early Education (MESVTEE).

The purpose of the specimen papers is to guide the teachers and would be candidates on the nature and content of the Grade 9 Agricultural Science examination which will begin to be administered in 2015 examination session.

Assessment Aims and Objectives

The purpose of the Grade 9 Agricultural Science examination is to test candidate's understanding and ability to apply the subject in real life. Assessment of Grade 9 students in Agricultural Science will contribute to the certification of candidates, measurement of academic attainment, promotion of learners to Grade 10 and feedback to educators on effectiveness of instruction. The Grade 9 examination will assess candidate's performance against the following three (3) Assessment Objectives:

1. knowledge with understanding
2. handling of information and problem solving
3. practical activities.

Test Design

The Grade 9 examination will consist of three papers: Paper 1 (501/1), Paper 2 (501/2) and Paper 3 (501/3).

Paper 1 (1 Hour) will consist of 40 compulsory multiple choice items (questions) carrying 40 marks. The 40 questions will be drawn from all the topics of the syllabus.

Paper 2 (2 hours) will consist of 8 compulsory structured questions carrying 10 marks each. The 8 questions will also cover all the topics in the syllabus.

Paper 3 will be a school-based project done in the period beginning from Grade 8 term 3 and ending by Grade 9 term 2. Each pupil is expected to maintain records of project work in an exercise book or file which should be available for inspection and assessment. The Head of Department, Headteacher and Standards Officers in charge of Examinations at district level will monitor projects for candidates at different stages of implementation.

The number of questions and mark weighting is summarised below;

COMPONENT	PAPER TYPE	NO. OF QUESTIONS	MARKS	WEIGHTING OF MARKS	TIME ALLOWANCE
501/1	Multiple Choice	40	40	29%	1 hour
501/2	Theory	8	80	57%	2 hours
501/3	Project	1	20	14%	2 hours

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Nebraska. State Board of Agriculture



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Annual Report of the Ohio State Board of Agriculture Ohio State Board of Agriculture,1897 Reports for 1862 66 include reports of the Ohio Pomological Society **What Is Agriculture For?** Paul B. Thompson,Professor Emeritus Department of Philosophy Paul B Thompson,2025-08-15 The leading idea for this book were developed through lectures including The Harold Stoner Lectures at California Lutheran University and the Tarim ve Gida Etigi Kongresi Uluslarasi Katilimli at the University of Ankara both in 2017 as well as the 2018 Parliament of World Religions I would like to thank my audiences at these events most especially for the encouragement I received I also presented papers summarizing aspects of the research at the European Society for Agriculture and Food Ethics the Society for Philosophy and Technology and Asia Pacific Society for Agriculture and Food Ethics A book chapter presenting the basic themes of Chapter 4 appeared in Contested Sustainability Discourses in the Agrifood System D Constance J Konefal and M Hatenaki Eds London 2018 Earthscan pp 42 58 The section How Philosophers Approach Ethics from the Introduction is a lightly edited reprint of a similar section in Paul B Thompson From Field to Fork Food Ethics for Everyone New York 2015 Oxford University Press Provided by publisher **Annual Report** Nebraska. State Board of Agriculture,1888 **Tropical Agriculturist and Magazine of the Ceylon Agricultural Society** ,1894 The Journal of Education ,1928 *The Journal of Agricultural Science* ,1952 *Scientific American* ,1880 **The Athenaeum** ,1884 *Mark Lane Express* ,1898 *Biennial Report of the Waite Agricultural Research Institute, South Australia* Waite Agricultural Research Institute,1984 **Chemical News and Journal of Industrial Science** ,1872 The Chemical News and Journal of Physical Science ,1897 *Nature* ,1896

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