

KENYA NATIONAL EXAMINATION COUNCIL KCSE, 2014

ANALYSI: BIOLGY PAPER 3

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3.3.4 Biology Paper 3 (231/3)

No difficult questions were reported in this paper

3.3.5 GENERAL ADVICE TO TEACHERS

Questions involving application of knowledge were poorly performed by candidates compared to those that required factual knowledge. This could be a likely indication that the instruction in schools does not adequately address the development of critical thinking skills.

Questions involving biological processes were equally performed poorly. Some candidates had the points to build up the processes but could not put them down coherently. The points were not flowing as per the requirements of the biological procedure in question. This could be an indication that these candidates had simply memorized the points and therefore could not use them to build the biological process in the task.

The syllabus should be covered adequately to enable students to have a clear grasp of the content. All the suggested activities should be covered practically for the candidates to internalize the scientific concepts behind them.

The technical words used in biology should be fully embraced and candidates adequately exposed to their use in their scientific communication. Use of correct biological terms with correct spelling should be emphasized during teaching.

Finally, all the biology topics in the syllabus are tested by the three papers. Teachers should therefore ensure that all the topics are adequately covered during teaching. All content areas should be equally emphasized during instruction. There should be no discrimination on the basis of past biology examination papers. The content area you think is never tested could be in the next test paper. Let us prepare our candidates adequately.