



Province of the
EASTERN CAPE
EDUCATION

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REPORT ON MARKING

INSTRUCTIONS FOR COMPLETION:

1. The MARKERS must complete this report during the marking session.
 - (a) Provide an evaluation of the question you have marked, which would serve as inputs into the standardisation process conducted by Umalusi.
 - (b) Provide an evaluation on the quality and standard of the answers to the question/s you have marked, which will assist in future improvements.
 - (c) Provide an in-depth analysis of the nature of learner responses, which will facilitate feedback to teaching and learning.
2. The report must be completed in detail and single word responses will not be accepted.
3. Where additional space may be required, use a separate page, which must be appended to this report.
4. The completed report must be submitted to the Senior Marker and the Senior Marker will collate the responses in to a report.
5. ALL REPORTS ON MARKING TO BE ATTACHED TO A FINAL STANDARDISATION REPORT.

SUBJECT	<i>ENGINEERING GRAPHICS AND DESIGN</i>	
PAPER	2	
DURATION OF PAPER:	3 HRS	
QUESTION NO	4	
NAME OF MARKER	<i>DF Cronje</i>	<i>BW Birch</i>
CONTACT DETAILS	0828740018	0761702650

EVALUATION OF QUESTION PAPER AND MARKING GUIDELINE

1. **Standard of the question paper. Was the paper of an appropriate standard for Grade 12? Substantiate**

Yes. When compared to the competency descriptors in the NCS document the question measured skills, knowledge and understanding of the LO's, ASS's, and the relevant content for the grade 12 level descriptors and competency descriptors.

2. **COVERAGE OF NATIONAL CURRICULUM STATEMENT. Does the paper cover the prescribed Learning Outcomes and Assessment Standards? If your answer is no, indicate which Learning Outcomes or Assessment Standards were not adequately covered?**

Yes.
LO 1 is covered in question 1 though not a very high extent.
LO 2 is covered by the PAT.
LO 3 is covered by all questions.
LO 4 is covered by all questions.

3. UNFAIR QUESTIONS: Were there any questions that were either inaccurate, ambiguous, outside the NSC or beyond the level of Grade 12. List these questions, with motivation.

Question 4 is of a high level of difficulty. It can be equated to an old syllabus HG question. It was very challenging to the lower order candidates.

Just by copying the drawing from the diagram sheet and without sectioning it without sectioning it a candidate can get 40 to 50 marks. Whereas an "average" candidate is able to assemble it, but not section it and he obtains FEWER marks.

4. LANGUAGE. Is the language used appropriate for Grade 12 learners? List questions that were linguistically complex and show how these questions can be re-phrased.

No problems.

5. LENGTH OF QUESTION PAPER. Were candidates able to complete the question paper in the stipulated time.

Yes, a well prepared candidate could complete the question with ease.

6. MARKING GUIDELINE. Does the marking guideline cater for all alternative responses?

Due to the nature of the subject the guideline is rigid.

7. Your recommendation. Based on your experience as a marker:

A centre line and / or a starting point could be given to aid the placement of the drawing. Alternately the assessment criteria should include a mark for placement.

In parts that should not be hatched when in section a candidate should not receive marks if there is no other hatching visible in the section view. i.e. he must first prove that he has the knowledge.

Values attached to centre lines are out of proportion to the rest of the question (i.e. should have same values as the other lines).

Penalties should be more stringent for drawings done in the wrong scale and for simply copying the given drawings on the diagram.

A system of demerits for accuracy, neatness and line work can be employed to facilitate the higher quality of work from the candidates.

The paper should be printed on A 3 sheets for easier handling by candidates and markers.

POSITIVE: the fact that an Isometric exploded view is given enabled more candidates attempt the question.

Signature:**Date:**.....

Signature:**Date:**.....