

GENERAL

1. Many candidates had no clue as to how to orientate the orthophoto map, topographical map and the sketch map. This is one of the basic map skills. Candidates should be taught that there are different methods to use to orientate orthophoto topographical and sketch maps.
2. Many candidates did not understand geographical concepts such as geomorphological characteristics, land use, stream pattern and prevailing winds.
3. Candidates should have all map skills including calculating distance, bearing and co-ordinates They should also know the 16 compass directions.

QUESTION 1: SKETCH MAP SKILLS

- 1.1 Candidates had to use the letter A in the question to indicate it on the sketch map.
- 1.2 The B should more been indicated as close as possible to the appropriate line on the sketch map. Some candidates did not use the letter B as asked in the question.
- 1.3 They had to use the arrows as near as possible to or on the line indicating the road.
- 1.4 Candidates needed more practice insuperimposing the photo on the sketch map. More map/photo skill orientation needs to be done. Candidates should be made that there are different methods of orientating the orthophoto map, topographical map and the sketch map.

QUESTION 2: CLIMATOLOGY

- 2.1 Candidates should know the difference between a perennial and non-perennial river, and perennial water and non-perennial water.
- 2.2 Candidates should know that the longest runway is the main runway. Some candidates could not even measure the distance on the map in cm or mm and did not have a clue as to how to calculate distance on the map.
- 2.3 Many candidates did not know the 16 compass directions on the map. Some candidates mentioned only one wind direction, when they were expected to mention both wind directions.

QUESTION 3: GEOMORPHOLOGY

- 3.1 The term “geomorphological characteristics” was not understood by candidates. Geomorphological terms are important.
- 3.2 Most of candidates were unable to calcualte a bearing. Candidates should know that it is calculated in $^{\circ}$ (degrees).
- 3.3 Application of theory was lacking. (Waterfall is a rejuvenation concept.)
- 3.4 Many candidates did not know the term “stream pattern”.

QUESTION 4: SETTLEMENT GEOGRAPHY

- 4.1 Candidates did not have a clear understanding of land use (e.g. school, recreation, hospital) and landuse zones (e.g. CBD, residential zone, zone of decay, industrial, rural-urban fringe). The candidates had to correctly identify the land use zones in order to qualify for the reason to be marked.
- 4.2 This was an application of the Grade 11 syllabus and was well answered.
- 4.3 This question was an example of how cold front theory could be examined in a map paper. Again, many candidates did not know the 16 compass directions and the term *prevailing* seemed to be misunderstood.
- 4.4 This was well answered. Candidates should be in a position to derive answers from the map and not be tempted to write theory not applicable to the map.

QUESTION 5: ECONOMIC

- 5.1 Candidates could not identify the symbol for cultivated land and did not consult the reference of symbols on the back of the map.
- 5.2 This was an optional question. Candidates must use evidence from the map e.g. Witfontein or Tonnelbos forest or woodlands.
- 5.3 This question on co-ordinates was very poorly answered.