

GEOMETRICAL AND MECHANICAL/BUILDING DRAWING

SUBJECT 9196

PAPER 2

GENERAL COMMENTS

Candidates' performance was average. It was noted that candidates needed to improve on draughtsmanship. Hatching of sectioned components was poorly done by some of the candidates. Candidates generally lacked some basic drawing skills.

Assembly

Majority of candidates were able to assemble the components correctly. A few candidates assembled components in their right place but with wrong orientation.

Design Features

- (i) Most of the candidates were able to come up with good designs. However some failed to put the designs in place.
- (ii) The designs were very well done. A few candidates misplaced the designs with some putting them on the bush instead of the bearing housing.
- (iii) A few candidates were able to come up with designs. It was noted that some candidates failed to use the correct convention for the designed features.

Question (a)

Majority of the candidates attempted the questions. A few of the candidates managed to come up with the expected solutions with the correct scale and correct views. However, candidates' work lacked draughtsmanship.

Question (b)

The question was popular with candidates but was poorly done with most candidates failing to identify the required view, and not using the given scale and using mixed projections.

Projection Symbol

Most candidates were able to show correct projection symbols for the projections they used.