

On joinery finishing, the candidates gave irrelevant answers e.g. furniture for placing objects! Well painted presence of finishing materials etc. These answers definitely show a serious lack of understanding on this topic which is a reflection of poor tuition. Teachers are urged to use suitable examples when teaching this topic. They should show the importance of finishing (good) using already finished products.

Expected Responses

- a) Enamel – paint that is hard wearing. Gloss – paint which gives a shiny surface on setting.
Matt – paint which is not smooth to touch.
- b) Adequate light
- No dust
 - Warm atmosphere
 - Dry air
 - Ventilated

Question 12 (a) and (b)

- (a) State **three** properties of each of the following glues:
- (i) P.V.A glue
 - (ii) casein glue
 - (iii) epoxy resin. (9 marks)
- (b) With the aid of sketches, outline the procedure of widening boards by use of slot screws. (6 marks)

The question tested the candidates' knowledge on the properties/qualities of the commonly used glues. It also tested on the knowledge about widening boards by use of slot screws.

Weakness

- a) The candidates showed a clear lack of knowledge on the properties each type of glue and at times would mix or interchange the properties.
- b) Many candidates took this question to be one on general board widening and so would give answers on Butt joint, use of corrugated fasteners. In other words, the candidates failed to note the requirement on use of slot screws only.

Advice

- a) Teachers should not only use glues but also give an in-depth teaching on the properties of types of glues;
- b) Teachers to impact on their candidates about understanding the questions properly and that they should not assume that the answers are as for a past paper question.