

**WOODWORK**  
**SUBJECT 6035**

**PAPER 1**

**GENERAL COMMENTS**

The paper was fair and set to the level of the candidates. Most of the candidates attempted all parts of the examination paper this year. The general performance of candidates was below the expected standard, showing weaknesses in both theory and graphics. It should be noted though that there were a few centres where candidates performed exceptionally well.

Communication skills in language and graphics still need to be improved as candidates lost some marks.

Syllabus coverage was generally not adequate as candidates appeared to have no ideas in a number of questions.

**SPECIFIC COMMENTS**

**SECTION A**

Most candidates found this section difficult.

**QUESTION 1**

- (a) A good number of candidates got the answer correct.
- (b) Most candidates responded wrongly to this question. Answer required was a style/stile.

**QUESTION 2**

- (a) Most candidates knew why shooting of ends is done but failed to express themselves well. Prevent or avoiding splitting was the correct answer.
- (b) Most candidates did not comprehend the question as they failed to give either of the alternative answers; planing towards chamfer or clamping waste piece onto work piece and planing towards waste piece or planing on a shooting board.

**QUESTION 3**

It was fairly answered.

- (a) A few candidates got the correct answer which was prevent saw blade from binding or jamming when in use.
- (b) Generally well answered.

**QUESTION 4**

A few candidates answered this question well.

- (a) Generally well answered. Contact/impact glue was required as the answer.
- (b) A very difficult item for candidates. Answer required was phenol formaldehyde/resorcinol formaldehyde or epoxy.

**QUESTION 5**

- (a) It was well answered.
- (b) Fairly answered. Some candidates confused waney edge to either split or chamfer.

**QUESTION 6**

Most candidates defined the process well.

- (a) Many candidates answered this part well.
- (b) A few candidates got this wrong. Answer required was, cutting of logs into boards or timber.

**QUESTION 7**

Most candidates did not know what precautions were. Those who had some idea could not express themselves clearly and lost marks.

**QUESTION 8**

- (c) Not answered well. Another required corner mitre.

- (d) Unsatisfactorily answered by most candidates. Most candidates named the joint just as a rebate joint instead of rebated joint.

### **QUESTION 9**

- (a) Poorly answered, candidates were not specific correct answers was to prevent twisting of the rail and to give extra gluing surface.
- (b) Fairly answered.

### **QUESTION 10**

- (a) Some candidates did not even know where it is found and so wrote about furniture construction. Correct answers to spread the weight of the roof.
- (b) Poorly answered. Again, candidates found it difficult to state the use of the fascia board.

### **SECTION B**

All questions were generally popular and candidates performed fairly. Candidates are, however, encouraged to answer two questions only.

### **QUESTION 11**

It was fairly attempted. It should be noted that (i) for part (a) (i) the suitable joint was generally wrongly given, (ii) for part (a) (ii) most candidates did not give the required methods which were wedging and dowelling.

Part (b) candidates did not comprehend the question as they did not take note of the key terms like built-up material, loose tongue and groove, solid wood and besides the tongued and grooved.

### **QUESTION 12**

A very popular question and most candidates scored high marks. However, the design leaves a lot to be desired. Most centres produced book shelves, which were not the solution to the problem, and could not be carried.

**QUESTION 13**

Some centres produced good sketches but failed to state the functions. A few candidates could correctly sketch and state the uses of the trench, groove and rebate but failed on nosing and splayed edge.

**QUESTION 14**

A fairly popular question, but candidates who attempted it found it difficult. Candidates failed to comprehend the question.

**SECTION C**

It was generally fairly answered.

**PART I**

- (a) Most candidates showed one provision for sliding doors instead of two provisions.
- (b) The majority of the candidates answered this question well though some sketches were not good enough.
- (c) Fairly answered. The majority of the candidates did not give the specific name of the joint.
- (d) Fairly answered. Inappropriate methods were shown to prevent splitting of the leg end if pushed.
- (e) Unsatisfactorily answered. Quite a number of candidates did not attempt this section of the examination. This showed that candidates showed little or no knowledge on methods of covering edges of built-up material.

**PART II**

- (a) Generally well answered.
- (b) Satisfactorily answered. Use of scale was satisfactory. Most candidates did not show the door and plywood back. Drawer details were poorly done. Hatching was not done at 45°.
- (c) Dimensioning was fairly done. Some candidates showed scaled measurements.

- (d) Unsatisfactorily done. Most candidates did not indicate the title. Some candidates used small printing and lost the mark.
- (e) Poorly done. The majority of the candidates only printed the name of the projection instead of drawing the symbol. Layout was well done. Quality of line work, neatness and printing were fair. Some candidates used ink.

### **RECOMMENDATIONS**

- (a) Schools should strive to provide candidates with proper drawings equipment.
- (b) Teachers should ensure that all syllabus topics are well covered.
- (c) Teachers should ensure that candidates prepare the title block prior to the examination.