

MATHEMATICS

SUBJECT 4008/4028

PAPER 1

SPECIFIC COMMENTS – QUESTION BY QUESTION

QUESTION 1

- (a) Poorly done. A variety of wrong answers were seen.
- (b) Poorly done. 7^2 was a very common wrong answer seen.
- (c) Poorly done. $\frac{1}{25}$ was a very common wrong answer seen.

QUESTION 2

- (a) Poorly done. A common wrong answer seen was $(x+3)(x-2)$.
- (b) Fairly done. Incomplete factorization was very common.

QUESTION 3

- (a) Fairly done.
- (b) Poorly done. $2,05 \times 10^2$ and $\frac{1}{40}$ were common wrong answers seen.

QUESTION 4

- (a) Fairly done. 0,70 was a common wrong answer seen.
- (b) Poorly done. A good number of candidates wrote $2760 \times 0,69.40$ and 400 were common wrong answers seen.

QUESTION 5

Very poorly done. A very common wrong answer was 160×48 .

QUESTION 6

- (a) Fairly done.
- (b) Fairly done. Many failed to square (-8).

QUESTION 7

- (a) Fairly done.
- (b) Poorly done. A very common wrong answer seen was $y = \frac{1}{2}x - 5$.

QUESTION 8

Poorly done. $\frac{1}{2}$ was a common wrong answer seen.

QUESTION 9

- (a) Fairly done.
- (b) Poorly done. 36 was a common wrong answer seen.

QUESTION 10

- (a) Fairly done.
- (b) Poorly done.

QUESTION 11

- (a) Poorly done. Some gave their answer as 63° instead of 063° occasionally; 117° appeared as a final wrong answer.
- (b) Poorly done. The concept of rotational numbers remains a mystery to many.

QUESTION 12

Fairly done. Many failed to remove brackets properly after introducing them well in the first place.

QUESTION 13

Poorly done. Many failed to handle the decimal fractions in the equations.

QUESTION 14

- (a)
 - (i) Well done.
 - (ii) Fairly done.
- (b) Fairly done. A good number had a wrong spelling. Rhombus was a very common wrong answer seen.

QUESTION 15

Fairly done, although in a number of cases candidates presented equations instead of the expected inequalities.

QUESTION 16

- (a) Poorly done. 5,0 and 5,1 were some of the common wrong answers seen.
- (b) Poorly done.

QUESTION 17

- (a) Fairly done. A very common wrong answer seen was $q = 18$.
- (b) Poorly done.

QUESTION 18

- (a) Fairly done.
- (b) Poorly done.

QUESTION 19

- (a) Fairly done.
- (b) Fairly done.

QUESTION 20

- (a) Fairly done.
- (b) Poorly done. Many failed to square the 2.

QUESTION 21

- (a) Fairly done.
- (b) Poorly done. $\frac{1}{3}$ was a common wrong answer seen.

QUESTION 22

- (a) Fairly done.
- (b) Poorly done.
- (c) Poorly done.

QUESTION 23

- (a) Fairly done.
- (b) Fairly done.
- (c) Fairly done.

QUESTION 24

- (a) Poorly done.
- (b) Poorly done. Many candidates stated more than one transformation.

QUESTION 25

- (a) Poorly answered. 7,5 was a common wrong answer seen.
- (b) (i) Poorly done.
(ii) Poorly done.
- (c) Poorly done.

QUESTION 26

- (a) Poorly done.
- (b) (i) Fairly done.
(ii) Poorly done.