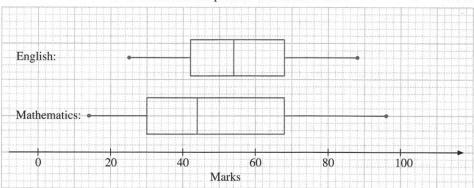
18. The box-and-whisker plots show the distribution of the scores obtained by some students in the English and Mathematics examinations.

Box-and-whisker plots for examination scores



- (a) Use the diagram to find, for the English examination scores,
 - (i) the range,
 - (ii) the median,
 - (iii) the interquartile range.
- (b) Use the diagram to find, for the Mathematics examination scores,
 - (i) the range,
 - (ii) the median,
 - (iii) the interquartile range.
- (c) Compare the shape of the distribution of the Mathematics scores with that of the English scores.
- (d) Which examination was easier for the students? State your reason.
- (e) Which examination has a wider spread of scores? State your reason.
- **19.** The cumulative frequency curve shows the distribution of the long jump distances of 50 students.

