

## General Marking Guidance

### Total marks

The total number of marks for the paper is 80.

### Mark types

The Edexcel Statistics mark schemes use the following types of marks:

- **M**     **Method** marks, awarded for 'knowing a method and attempting to apply it',  
            unless otherwise indicated.
- **A**     **Accuracy** marks can only be awarded if the relevant method (M) marks have been earned.
- **B**     **Unconditional accuracy** marks are independent of M marks
- **E**     **Explanation** marks

NOTE: Marks should not be subdivided.

### Abbreviations

These are some of the marking abbreviations that will appear in the mark schemes.

- ft     follow through
- PI     possibly implied
- cao    correct answer only
- cso    correct solution only  
          (There must be no errors in this part of the question)
- awrt   answers which round to
- awfw   answers which fall within (a given range)
- SC     special case
- nms    no method shown
- oe     or equivalent
- dep    dependent (on a given mark or objective)
- dp     decimal places
- sf     significant figures
- \*     The answer is printed on the paper

## Further notes

- All candidates must receive the same treatment. Examiners must mark the first candidate in exactly the same way as they mark the last.
- Mark schemes should be applied **positively**. Candidates must be rewarded for what they have shown they can do rather than penalised for omissions.
- Examiners should mark according to the mark scheme not according to their perception of where the grade boundaries may lie.
- There is **no ceiling** on achievement. All marks on the mark scheme should be used appropriately.
- All the marks on the mark scheme are designed to be awarded. Examiners should always award full marks if deserved, i.e. if the answer matches the mark scheme. Examiners should also be prepared to award zero marks if the candidate's response is not worthy of credit according to the mark scheme.
- Where some judgement is required, mark schemes will provide the principles by which marks will be awarded and exemplification may be limited.
- When examiners are in doubt regarding the application of the mark scheme to a candidate's response, the team leader must be consulted.
- All A marks are 'correct answer only' (cao.), unless shown, for example, as A1ft to indicate that previous wrong working is to be followed through.
- After a **misread**, the subsequent A marks affected are treated as A1ft, but manifestly absurd answers should never be awarded A marks.
- **Crossed out** work should be marked UNLESS the candidate has replaced it with an alternative response.
- If **two solutions** are given, each should be marked, and the resultant mark should be the mean of the two marks, rounded down to the nearest integer if needed.