

| Question number | Answer | Notes | Marks |
|-----------------|--|---|------------|
| 3 (a) | 16.5 \pm 0.2; cm; | ACCEPT: 2 nd dp if in this range ACCEPT: centimetres / cms ACCEPT: 165 mm \pm 2 for 2 marks ACCEPT: 0.165 m \pm 0.002 for 2 marks | 1 1 |
| (b) | Any two of: line up (end of) pencil with zero / any other scale mark ; avoid parallax / look straight down / take reading at right angles OWTTE ; use 0.5 cm scale / other side of ruler ; | REJECT: line up with end of ruler IGNORE: put pencil on top of ruler REJECT: use mm scale IGNORE: repeat readings / average | 2 |

Total 4 Marks