

| Paper: 1MA1/2H      |         |        |                        |                                                                                                                                                                                                                                                           |
|---------------------|---------|--------|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Question            | Working | Answer | Mark                   | Notes                                                                                                                                                                                                                                                     |
| 11<br><br><b>Q1</b> |         | 0.119  | P1<br><br>P1<br><br>A1 | for starting the process, eg finds area $25\pi$ or $16\pi$ oe,<br>or finds angle for town A, 0 – 19 ( $70^\circ$ ), may be on diagram<br><br>for a complete process, eg $\frac{70}{360} \times \frac{25\pi}{41\pi}$<br><br>0.118 – 0.119 or 11.8% - 11.9% |