## To measure the focal length of a concave mirror

| Fully labelled diagram <br> including all essential apparatus | 15 |
| :--- | :---: |
| U and V clearly indicated <br> on diagram | $/ 5$ |
| Description of how to obtain an approximate <br> value for focal length | $/ 10$ |
| Reference to object always placed <br> beyond this distance | $/ 5$ |
| Description of how to obtain values for U | $/ 5$ |
| Description of how to obtain values for V <br> (including reference about how to know <br> where to place screen) | $/ 10$ |
| Mention of how system was adjusted to <br> obtain a new set of variables | $/ 10$ |
| Reference to relevant formula | $/ 10$ |
| Table of Results | $/ 10$ |
| Average value for focal length calculated | $/ 10$ |
| Sources of Error | $/ 10$ |
| Neatness | $/ 10$ |

Total:
Comment:
Examiner and date:

