| **Test numb** | **Description of test** | **Test data** | **Expected result** | **Actual result** | **Pass/**  **Fail** |
| --- | --- | --- | --- | --- | --- |
| 1 | Are names not in list of registered players rejected? (Names of registered players taken from data in Appendix A of brief. All are less than 12 characters long.) | Granny Smith Special  Fred | Rejected | As expected | Pass |
| Fish  Crazy-horse | Accepted | As expected | Pass |
| 2 | Are instructions displayed correctly? | N/A | Rules of the game  You will be asked a series of questions about online safety.  Select the correct answer by typing in the number when prompted.  Each correct answer will be awarded 4 points. | As expected | Pass |
| 3 | Are quiz questions and answers displayed correctly? | N/A | Question  1 Answer1  2 Answer2  3 Answer3  Please enter 1, 2 or 3: | As expected | Pass |
| 4 | Can the player select an answer?  Are inappropriate answers rejected? | ‘s’  12 | Rejected and player asked again to input a number | As expected |  |
| 1  2 | Accepted and player told whether or not answer is correct | As expected | Pass |
| 5 | Are questions displayed in a different order each time? | List of questions in Appendix B of brief.  Play quiz several times to check that questions are presented in a different order each time. | Questions presented in a different order each time. | As expected | Pass |
| 6 | Is the correct answer identified? | Check that the right answer to each question is correctly identified. | Message appears after player has made their choice telling them if the answer they selected is correct or incorrect. If answer is incorrect, correct answer is displayed. | As expected | Pass |
| 7 | Is the final score correct? | Play quiz several times with number of correct answers different each time.  0 correct answers  1 correct answer  2 correct answers  3 correct answers  4 correct answers  5 correct answers | Final score should be 4 x number of correct answers. | As expected | Pass |
| 8 | Are player name, level number and total score displayed correctly at the end of the quiz? | N/A | That's the end of the quiz.  Name - You scored x out of a possible y points. | As expected | Pass |
| 9 | Can the player choose to play the game again? | ‘y’  ‘Y’  ‘n’  ‘Q’ | If player chooses ‘y’ or ‘Y’ quiz restarts; otherwise a ‘farewell’ message is displayed and program ends | As expected | Pass |