## Week 1 - Web Programming Exam

## Popular Movies List (20 Marks)

- 1. Create a web page with the layout as shown in the mock up below. (1 mark x 6 boxes)
- 2. Use the movies.json data in the web page and parse it into a JS object. (2 marks)
- 3. Write a function to display the first movie data on the web page. (1 mark x 6 boxes)
  - a. To load the movie poster images, prefix "<a href="https://image.tmdb.org/t/p/w500">https://image.tmdb.org/t/p/w500</a>" to the poster\_path JSON data attribute and use it in the image tag.
- 4. Call the display function on page load. (1 mark)
- 5. Place two buttons one on the left and the second on the right side of this box.
- 6. On clicking the right button, load the next movie in the JSON array. (2 marks)
- 7. On clicking the left button, load the previous movie in the JSON array. (2 marks)
- 8. Disable the buttons when there are no movies to the left or to the right. (1 mark)

