

Economics of Education
Assignment 2

Question 1

- (a) All configurations yield the same outcome. The overall average is 6.
- (b) Class A: 2, 3, 6, 7, 8 Class B: 1, 4, 5, 9, 10 The average of the top two students is 6.8.

Question 2

- (a) Same as 1b. The overall average is 5.8.
- (b) Same as 1b. The average of the top two students is 6.8.

Question 3

- (a) 2.5 and 2.4 together and 2.5 and 2.3 together, with the other students in any order. The overall average is 6.4.
- (b) The only thing that matters is that 2.5 and 2.5 are in the same class. The average of the top two students is 7.

Question 4

- (a) Same as 1b. The overall average is 8.2.
- (b) Same as 1b. The average of the top two students is 12.

Question 5

- (a) Same as 1b. The overall average is 7.6.
- (b) Same as 1b. The average of the top two students is 11.5.

Question 6

- (a) Class A: 1, 2, 6, 7, 9 Class B: 3, 4, 5, 8, 10 The overall average is 9.6.
- (b) Same as 1b. The average of the top two students is 12.5.