

Navigating the Study Guide and Workbook Guide for Assignment 1

The Study Guide (Module 001) and [Workbook Guide \(Module 002\)](#) can be found here:

<https://my.unisa.ac.za/portal/site/QMI1500-17-S2/page/a6cae1c8-65ed-47d3-964f-9cb8dac8cd6e>

Question 1

Study Guide: Page 42 – “Summation”

Further examples and practice questions

Workbook Guide: Worksheet 6, Page 27

Educational video: <https://www.khanacademy.org/video/sigma-notation-sum>

Question 2

Study Guide: Page 29-32 – “1.5.1 Ratios”

Further examples and practice questions

Workbook Guide: Worksheet 5A, Page 15 – 17

Educational video: <https://www.khanacademy.org/video/ratios-intro>

Question 3 & 4

Study Guide: Page 43-49 – “1.6.2 Counting Rules”

Further examples and practice questions

Workbook Guide: Worksheet 6, Page 28

Educational video: <https://www.khanacademy.org/video/introduction-to-combinations>

Question 5 & 6

Please see lecturer’s announcement which can be found here:

<https://my.unisa.ac.za/portal/site/QMI1500-17-S2/page/456666be-cb30-4372-b5f2-0c91f662d807>

Question 7

Study Guide: Page 65 – 66 – “2.1.1.2 Stratified random sampling”

Further examples and practice questions

Workbook Guide: Worksheet 1, Page 34

Question 8-11 & 12-15

Study Guide: Page 77-79 – “Study unit 2.3. Measures of locality”

Study Guide: Page 80-85 – “Study unit 2.4 Measures of dispersion”

Further examples and practice questions

Workbook Guide: Worksheet 3, Page 42-46

Workbook Guide: Worksheet 4, Page 47-50

Educational video: <https://www.khanacademy.org/video/mean-median-and-mode>

Question 16 & 17

Study Guide: Page 91-93 – “A composite price index”

Further examples and practice questions

Workbook Guide: Worksheet 1, Page 55-56

Question 18

Study Guide: Page 95 – “3.1.3 Value indices”

Further examples and practice questions

Workbook Guide: Worksheet 1, Page 57

Question 19 & 21

Study Guide: Page 98-99 – “Deflating wages”

Further examples and practice questions

Workbook Guide: Worksheet 2, Page 59-63

Question 20

Study Guide: Page 100 – “3.2.2 Exchange rate”

Further examples and practice questions

Workbook Guide: Worksheet 2, Page 59-63