

Edexcel (U.K.) Pre 2017

Questions By Topic

S2 Chap06 Population and Samples

Compiled By: Dr Yu

Editors: Betül, Signal, Vivian

www.CasperYC.club

Last updated: February 10, 2026



DrYuFromShanghai@QQ.com

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1. (a) Define a statistic.

(2)

A random sample X_1, X_2, \dots, X_n is taken from a population with unknown mean μ .

(b) For each of the following state whether or not it is a statistic.

(i) $\frac{X_1 + X_4}{2},$

(1)

(ii) $\frac{\sum X^2}{n} - \mu^2.$

(1)

Q1

(Total 4 marks)

