Economics Honours (Semester II) Mathematical Economics –I Integral Calculus

The Economics Honours, Second Semester students can acquire an exhaustive knowledge on the different concepts in Integral Calculus in the paper on Mathematical Economics –I by visiting the following weblinks:

• Sub Topic: Rules of integration

Web Link

http://www.mathcentre.ac.uk/resources/uploaded/mc-ty-intrevdiff-2009-1.pdf

• Sub Topic: Methods of Integration - Integration by parts

Web Link

http://www.mathcentre.ac.uk/resources/uploaded/mc-stack-ty-parts-2009-1.pdf

• Sub Topic: Methods of Integration - Definite integrals

Web Link

http://www.mathcentre.ac.uk/resources/Engineering%20maths%20first%20aid%20kit/lat exsource%20and%20diagrams/8_9.pdf

• Sub Topic: Areas under curves

Web Link

http://www.mathcentre.ac.uk/resources/uploaded/mc-ty-areas-2009-1.pdf

Note: Please positively clear your doubts after going through the e-contents

References:

Evaluating definite integrals. (n.d.). Mathematics resources - www.mathcentre.ac.uk or http://sigma.coventry.ac.uk. Retrieved May 5, 2020, from <u>https://www.mathcentre.ac.uk/resources/Engineering%20maths%20first%20aid%20kit/latexsource%20and%20diagrams/8_9.pdf</u>

- *Finding areas by integration.* (n.d.). Mathematics resources www.mathcentre.ac.uk or http://sigma.coventry.ac.uk. Retrieved May 5, 2020, from <u>https://www.mathcentre.ac.uk/resources/uploaded/mc-ty-areas-2009-1.pdf</u>
- Integration as the reverse of differentiation. (n.d.). Mathematics resources www.mathcentre.ac.uk or http://sigma.coventry.ac.uk. Retrieved May 5, 2020, from https://www.mathcentre.ac.uk/resources/uploaded/mc-ty-intrevdiff-2009-1.pdf
- Integration by parts. (n.d.). Mathematics resources www.mathcentre.ac.uk or http://sigma.coventry.ac.uk. Retrieved May 5, 2020, from https://www.mathcentre.ac.uk/resources/uploaded/mc-stack-ty-parts-2009-1.pdf