

## AL1 PSYCHOLOGY

<b>Subject</b>	<b>Psychology</b>
<b>Class/ Division</b>	<b>AL1</b>
<b>Week</b>	<b>17 (13<sup>th</sup> to 16<sup>th</sup> June 2021)</b>
<b>Work send to students via</b>	<b>Zoom Meeting and Google Classroom</b>
<b>Total number of lessons per week</b>	<b>2 Zoom sessions</b>
<b>Chapter 3 (Term 2 Lesson)</b>	<b>Biological Psychology</b>
<p><b>Lesson Topic</b></p> <p><b>Methods and Mathematical Elements in Biological Psychology</b></p> <p><b>Task</b></p>	<p style="text-align: center;"><b><u>Methods and Mathematical Elements in Biological Psychology</u></b></p> <p>Learning Objectives:</p> <ul style="list-style-type: none"> <li>• Explain the use of correlation research, analysis of correlations and mathematical elements in biological psychology.</li> <li>• Explain the use of brain scanning, and twin and adoption studies in biological studies.</li> </ul> <p>Learning Outcomes:</p> <ul style="list-style-type: none"> <li>• Describe the features of correlation research, correlation analysis and mathematical elements</li> <li>• Apply the use of level of measurement, scatter diagrams and spearman’s test</li> <li>• Assess the use of brain scanning, and twin and adoption studies in biological psychology.</li> </ul> <p>Task 1: (Zoom session)</p> <ul style="list-style-type: none"> <li>➤ Discussion of correlation research, analysis and mathematical elements.</li> <li>➤ Discussion of the strengths and weaknesses using brain scanning, and twin and adoption studies in biological psychology.</li> </ul>

<b>Resources</b>	<p>Answer the questions.</p> <ol style="list-style-type: none"><li>1. Explain why studying children who have been adopted and reared apart from their biological family can help to study the nature – nurture debate. (6 marks)</li><li>2. Discuss the issues involved in studies of adoption children. (8 marks)</li><li>3. Explain what is meant by the line of best fit with regard to using a scatter diagram. (4 marks)</li><li>4. Discuss the use of correlational analysis in psychology. (16 marks)</li></ol> <p>TB. Psychology Book Edexcel A Level Book 1 pp. 339 – 363; 406 - 411</p>
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