



**Task**

Task 1:

1. Describe how the hemispheres of the brain have asymmetrical functions.
2. Explain the role of the left and right hemisphere.

(Zoom -1<sup>st</sup> session)

Task 2:

1. Explain the role of corpus-callosum.
2. State the strengths and weaknesses of lateralization as an explanation of sex differences between males and females.

(Zoom – 2<sup>nd</sup> session)

Task 3:

Application questions will be posted in google classroom classwork and submit the answers at the end of the class session.

Shaun has suffered damage to his brain following a biking accident that causes him to bang his head badly. The doctor says his brain scan shows that there is swelling in Broca's area in his left hemisphere and Shaun should expect some short-term problem until the swelling goes down.

From your understanding of the functions of Broca's area, what effects might Shaun's doctor advice him to expect?

(Google Classroom – 3<sup>rd</sup> session)

Task 4

Answer the following questions:

1. What does lateralization of function mean?
2. Where the location of the corpus callosum and what is its key role?
3. What are the different functions of left and right hemisphere?

<b>Resources</b>	<p>4. Where is the location of the Brocas area? What is its function?</p> <p>5. How the difference between males and females is explained using lateralization of functions.</p> <ul style="list-style-type: none"><li>• Answers will be typed in document form and hand-in in Google Classroom Classwork on or before 25<sup>th</sup> September 2020.</li></ul> <p>(Asynchronous session)</p> <p>TB. Psychology Book Edexcel GCSE (9-1) 1 pp. 82 – 85 Ppt</p>
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