

Please read the instructions printed at the end of this form. One of these sheets, suitably completed, should be attached to the assessed work of each candidate.											
Unit Title	The Mind and the Brain					Unit Code	G632	Session	June	Year	2 0
Centre Name								Centre Number			
Candidate Name								Candidate Number			
Evidence: The candidate needs to produce evidence of a comprehensive exploration of research methods employed in the study of mind and brain											
Criteria			Teacher Comment	Mark	Page No.						
AO1(a).1: Candidate will produce one fact sheet including selected information about stress and related illness that has been clearly presented; [0 1 2]	AO1(a).2: candidate will produce one detailed set of researched fact sheets including a clear definition of stress, its possible causes and its effects on health, with relevant information selected and clearly and logically presented; [3]	AO1(a).3: candidate will produce one set of detailed fact sheets, detailed work based on thorough research, including a clear definition of stress, its possible causes and its effects on health with reference to intervention programmes; candidate will provide evidence that relevant information has been selected from a variety of sources and is clearly and logically presented. [4 5]									
AO1(b).1: Candidate will produce one fact sheet including selected information about the study of the brain that has been clearly presented; [0 1 2]	AO1(b).2: candidate will produce one detailed set of researched fact sheets that have been clearly presented, based on the study of the brain; [3]	AO1(b).3: candidate will produce one set of detailed fact sheets, detailed work based on thorough research, into both the healthy and the damaged brain, with evidence that relevant information has been selected from a variety of sources and is clearly and logically presented. [4 5]									

<p>AO2(a).1: Candidate will demonstrate a basic knowledge of the methods used in studying the brain and how they are used in an experimental or a clinical setting;</p> <p style="text-align: right;">[0 1 2]</p>	<p>AO2(a).2: candidate will demonstrate knowledge and understanding of the methods used in studying the brain and explain how they are used in both an experimental and a clinical setting;</p> <p>candidate will mostly use scientific terms accurately;</p> <p style="text-align: right;">[3 4 5]</p>	<p>AO2(a).3: candidate will demonstrate a thorough knowledge and understanding of the methods used in studying the brain; candidate will explain how such methods are used in both an experimental and a clinical setting, and how they are used in confirming hypotheses regarding normal brain function and in the diagnosis of brain diseases;</p> <p>candidate will use appropriate scientific terms accurately throughout.</p> <p style="text-align: right;">[6]</p>			
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Criteria			Teacher Comment	Mark	Page No.
<p>AO2(b).1: Candidate will carefully select information and present it clearly; candidate will acknowledge the ethical aspects of brain research;</p> <p style="text-align: right;">[0 1 2]</p>	<p>AO2(b).2: candidate will select carefully a wide range of information, giving reasons for their choice of resources; candidate will present information clearly and logically; candidate will discuss the moral and ethical implications of brain research;</p> <p style="text-align: right;">[3]</p>	<p>AO2(b).3: candidate will demonstrate an ability to identify the preferable methods for investigating a particular research question; candidate will evaluate information both for and against a method, presenting it clearly and logically; candidate will discuss comprehensively moral, ethical and conceptual considerations associated with the various methods employed in brain research; candidate will provide evidence of statistical research.</p> <p style="text-align: right;">[4 5]</p>			
<p>AO2(c).1: Candidate will show evidence of completing simple calculations either using researched statistical evidence or that obtained from their investigative work and prepare a fact sheet showing the results;</p> <p style="text-align: right;">[0 1]</p>	<p>AO2(c).2: candidate will show evidence of completing simple and complex calculations either using researched statistical evidence or that obtained from their investigative work and prepare a fact sheet showing statistical-test calculations with some summary of results;</p> <p style="text-align: right;">[2]</p>	<p>AO2(c).3: candidate will show evidence of completing calculations either using researched statistical evidence or that obtained from their investigative work and present a fact sheet with full explanation of the rationale behind the test and result gained.</p> <p style="text-align: right;">[3]</p>			
<p>AO3(a).1: Candidate will carry out a simple experiment to evaluate a particular cognitive function following ethical guidelines;</p> <p style="text-align: right;">[0 1 2]</p>	<p>AO3(a).2: candidate will design and carry out a simple experiment to evaluate a particular cognitive function showing evidence of consideration of ethical guidelines;</p> <p style="text-align: right;">[3]</p>	<p>AO3(c).3: candidate will design and carry out an experiment to evaluate a particular cognitive function showing evidence of all relevant ethical guidelines and steps taken to reduce risk.</p> <p style="text-align: right;">[4 5]</p>			

AO3(b).1: Candidate will plan and investigate a research problem and show that he/she has considered appropriate ethical issues; candidate will include evidence of basic research using correct punctuation and grammar and show referencing of sources used; [0 1 2]	AO3(b).2: candidate will plan confidently and complete their research problem, identifying its advantages and limitations; candidate will provide evidence that they have considered ethical issues; candidate will include evidence of selected research generally using correct punctuation and grammar and show detailed referencing of sources used; [3 4 5]	AO3(b).3: candidate will plan thoroughly and complete their research problem; candidate demonstrates a clear understanding and justification of their work; candidate demonstrates consideration of ethical issues in their design; candidate will include evidence of selected and detailed research using correct punctuation and grammar with detailed referencing of all sources used. [6]			
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Criteria					Teacher Comments	Mark	Page No.
AO3(c).1: Candidate will record data relating to their design and display the data; candidate will show some processing of their data; [0 1 2]	AO3(c).2: candidate will record precisely relevant data and display the scientific data accurately in a range of ways using tables simple graphs; candidate will show processing of their data; [3 4 5]	AO3(c).3: candidate will record precisely a detailed data set; candidate will display the scientific data accurately in a range of ways; candidate will collect sufficient data to complete simple statistics on the results. [6]					
AO3(d).1: Candidate will offer a basic interpretation of the results and draw a basic conclusion; [0 1 2]	AO3(d).2: candidate will interpret the results and draw basic conclusions, explaining their results clearly, making real-life application wherever appropriate; [3]	AO3(d).3: candidate will interpret the results in detail using secondary sources to support their findings and draw conclusions relating to their results. [4 5]					
AO3(e).1: Candidate will offer a basic evaluation of their work; [0 1]	AO3(e).2: candidate will provide examples of how their work could be improved upon and whether their chosen method is the most suitable, identifying advantages and limitations; [2 3]	AO3(e).3: candidate will provide practical and clinical analogies wherever appropriate and discuss how their experimental design could be modified using other existing methods and suggestions for further research. [4]					
Total/50							
If this work is a re-sit, please tick		Session and Year of previous submission	Jan / June	2	0	Please tick to indicate this work has been standardised internally	

Please note: This form may be updated on an annual basis. The current version of this form will be available on the OCR website (www.ocr.org.uk).

Guidance on Completion of this Form

- 1 **One** sheet should be used for each candidate.
- 2 Please ensure that the appropriate boxes at the top of the form are completed.
- 3 Please enter *specific* page numbers where evidence can be found in the portfolio, and where possible, indicate to which part of the text in the mark band the evidence relates.
- 4 Circle the mark awarded for each strand of the marking criteria in the appropriate box and also enter the circled mark in the final column.
- 5 Add the marks for the strands together to give a total out of 50. Enter this total in the relevant box.