OCR
Oxford Cambridge and RSA

Applied Science

OCR GCE Unit G625 Forensic Science

Unit Recording Sheet

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	**Forensic science**	**Unit Code**	**G625**	**Session**	**June**	**Year**	**2**	**0**		
Centre Name					**Centre Number**					
Candidate Name					**Candidate Number**					

Evidence: The candidate needs to produce evidence of their investigation into forensic science.

Criteria			Teacher Comment	Mark	Page No.
AO1(a).1: Candidate will demonstrate a basic knowledge of the need to record and preserve the crime scene, giving some of the techniques used; **[0 1 2]**	AO1(a).2: candidate will demonstrate knowledge and understanding of the need to record and preserve the crime scene, describing a range of techniques used; **[3 4]**	AO1(a).3: candidate will demonstrate a thorough knowledge and understanding of the need to record and preserve the crime scene with a detailed description and explanation of a wide range of techniques used. **[5]**			
AO1(b).1: The candidate's work will show some information on how forensic scientists collect and visualise evidence safely using • chemical techniques; **[0 1]** • biological techniques; **[0 1]** • physical techniques; **[0 1]** with evidence of some scientific terminology and corrected punctuation and grammar;	AO1(b).2: the candidate's work will show research and information on ways in which forensic scientists collect and visualise evidence, safely and appropriately, using • chemical techniques; **[2]** • biological techniques; **[2]** • physical techniques; **[2]** generally, candidate will use appropriate scientific terms correctly, and use correct punctuation and grammar;	AO1(b).3: candidate will produce an in-depth research report showing understanding of a range of ways in which forensic scientists collect and visualise evidence, safely and appropriately, using • chemical techniques; **[3 4]** • biological techniques; **[3 4]** • physical techniques; **[3 4]** the candidate will understand the science behind these techniques and use appropriate scientific terms and conventions correctly, with correct spelling, punctuation and grammar.			
AO1(c).1: The candidate's work will show a basic knowledge of ethical issues involved in retaining samples or data; **[0 1]**	AO1(c).2: the candidate's work will show a range of information on ethical issues related to forensic science; **[2 3]**	AO1(c).3: the candidate's work will show a range of relevant information on ethical issues in forensic science and an understanding of the need for an ethical code. **[4]**			

Criteria			Teacher Comment	Mark	Page No.
AO2(a).1: The candidate's report, based on a case study, will contain some information on evidence and proof including information on the strengths and limitations of some types of forensic evidence; **[0 1 2]**	AO2(a).2: the candidate's report, based on a case study, will contain detailed information on evidence and proof which includes • the ways in which forensic scientists ensure that the quality of evidence collected and analysed is objective; • strengths and limitations of the analytical techniques used and some interpretation of the probability of guilt; **[3 4]**	AO2(a).3: the candidate's report, based on a case study, will contain researched and relevant detailed information on evidence and proof which includes • the ways in which forensic scientists ensure that the quality of evidence collected and analysed is objective; • detail on limitations; • strengths and weaknesses of the analytical techniques used; • an understanding of the probability of guilt and of a need to review evidence. **[5 6]**			
AO2(b).1: Candidate will complete straightforward calculations on forensic data and will sometimes obtain the correct solutions; **[0 1]**	AO2(b).2: candidate will complete straightforward calculations on forensic data and will obtain the correct solutions; **[2 3]**	AO2(b).3: candidate will complete more complex calculations and will obtain the correct solutions to an appropriate degree of accuracy. **[4]**			
AO3(a).1: Candidate will safely carry out **one** forensic analysis in **each** of the **three** areas • biological • chemical • physical and record evidence of completion; candidate will use risk assessments; **[0 1 2 3 4]**	AO3(a).2: candidate will carry out at least **one** forensic analysis in **each** of the **three** areas • biological • chemical • physical safely and with some skill and confidence; candidate will produce and use suitable risk assessments and record evidence of completion; candidate will use a range of techniques and equipment and repeat some measurements where necessary; candidate will work with an appropriate degree of accuracy; **[5 6]**	AO3(a).3: candidate will carry out **at least one** forensic analysis, in **each** of the **three** areas • biological • chemical • physical safely, skilfully, and accurately using different techniques; candidate will produce detailed risk assessments and use them appropriately and record evidence of completion; candidate will explain why they used the range of techniques and equipment and repeat measurements where appropriate; candidate will work with an appropriate degree of accuracy throughout. **[7 8]**			

Criteria			Teacher Comment	Mark	Page No.
AO3(b).1: Candidate will make and record at least **one** set of forensic observations or measurements in each area and display the data obtained; **[0 1 2]**	AO3(b).2: candidate will make and record at least **one** set of appropriate forensic observations or measurements in each area, using some precision in their measurements, and display the data accurately in a range of ways; **[3]**	AO3(b).3: candidate will make and record at least **one** set of relevant forensic observations and measurements in each area, using the appropriate precision in the candidate's measurements, and candidate will display the data accurately in a range of ways. **[4 5]**			
AO3(c).1: Candidate will attempt to process and interpret some results in each of the **three** areas; **[0 1 2]**	AO3(c).2: candidate will process and interpret their results in each of the **three** areas; **[3 4]**	AO3(c).3: candidate will process and interpret their results in each of the **three** areas in detail, discussing their significance. **[5 6]**			
			Total/50	**0**	

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.