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# YEAR 13 AUTUMN ASSESSMENTS

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4th November– 8th November 2024

## Contents

### Subjects

- Biology
- Business
- Chemistry
- Computer Science
- English
- Film Studies
- Government and Politics
- History
- Law
- Maths
- Philosophy
- Physics
- Psychology
- Sociology





## Biology

Exam Board: AQA

Time: 2 Hours

Marks: 91

Assessment Objectives: AO1 – Demonstrate knowledge and understanding of scientific ideas, processes, techniques and procedures. AO2 – Apply knowledge and understanding of scientific ideas, processes, techniques and procedures in a theoretical and practical context, and when handling data. AO3 – Analyse, interpret, and evaluate scientific information, ideas, and evidence, including to make judgments and reach conclusions and develop and refine practical design and procedures.

Types of Questions: Multiple choice, Short answer, Extended response

Equipment Required: Black pen, pencil, ruler, scientific calculator

Exam overview:

1 Biological molecules

2 Cells

3 Organisms exchange substances with their environment

4 Genetic information, variation and relationships between organisms

Exam Board: AQA

Revision Materials: Up Learn, CGP Revision Guide and Workbook (provided by CHSG), Lesson PowerPoints, Past Paper Questions.

## Business

Exam Board: Edexcel

Time: 2 x 2 hours

Marks: 100

Assessment Objectives: AO1 Demonstrate knowledge of terms, concepts, theories, methods and models to show an understanding of how individuals and organisations are affected by and respond to business issues

AO2 Apply knowledge and understanding to various business contexts to show how individuals and organisations are affected by and respond to issues

AO3 Analyse issues within business, showing an understanding of the impact on individuals and organisations of external and internal influences

AO4 Evaluate qualitative and quantitative evidence to make informed judgements and propose evidence-based solutions to business issues

Types of Questions: Short answer and Sections A and B each comprise one data response question broken down into a number of parts, including one extended open-response question.

Equipment Required: Black pen, pencil, ruler, scientific calculator

Exam overview:

- Paper 1 will assess marketing, people and global businesses. Questions will be drawn from Themes 1 and 4, and from local, national and global contexts.
- Paper 2 will assess marketing, people and global businesses. Questions will be drawn from Themes 1 and 4, and from local, national and global contexts.

Revision Materials: Class materials, SharePoint, Textbook



## Chemistry

Exam Board: OCR A

Time: 2 hours

Marks: 90

Assessment Objectives: AO1 – Demonstrate knowledge and understanding of scientific ideas, processes, techniques and procedures. AO2 – Apply knowledge and understanding of scientific ideas, processes, techniques and procedures in a theoretical and practical context, and when handling data. AO3 – Analyse, interpret, and evaluate scientific information, ideas, and evidence, including to make judgments and reach conclusions and develop and refine practical design and procedures.

Types of Questions: Multiple choice, Short answer, Extended response

Equipment Required: Black pen, pencil, ruler, scientific calculator

Exam overview: 5.1 Reaction Rates, 5.2 Equilibrium, 5.3 Acids, bases, and pH. Any Year 12 content could also be examined.

Revision Materials: Lesson PowerPoints, Textbook, Past exam questions

## Computer Science

Exam Board: OCR

Time: 2 hours and 30 minutes

Marks: 140

Assessment Objectives:

AO1 Demonstrate knowledge and understanding of the principles and concepts of computer science, including abstraction, logic, algorithms and data representation

AO2 Apply knowledge and understanding of the principles and concepts of computer science including to analyse problems in computational terms

AO3 Design, program and evaluate computer systems that solve problems, making reasoned judgements about these and presenting conclusions

Types of Questions: Short answer, Extended response

Equipment Required: Use black ink. You may use an HB pencil for graphs and diagrams.

Exam overview:

Paper 1: Computer Systems

- The characteristics of contemporary processors, input, output and storage devices
- Types of software and the different methodologies used to develop software
- Data exchange between different systems
- Data types, data structures and algorithms
- Legal, moral, cultural and ethical issues.

Revision Materials: Class materials, SharePoint, Textbook



## English

Exam Board: AQA

Time: 3 hours

Marks: 75

Assessment Objectives:

AO5 Explore literary texts informed by different interpretations. (12%)

AO4 Explore connections across literary texts. (12%)

AO3 Demonstrate understanding of the significance and influence of the contexts in which literary texts are written and received. (24%)

AO2 Analyse ways in which meanings are shaped in literary texts. (24%)

AO1 Articulate informed, personal and creative responses to literary texts, using associated concepts and terminology, and coherent, accurate written expression. (28%)

Types of Questions: Essay questions

Equipment Required: Black pen

Exam overview:

Paper 1 Q1 Othello (an extract based, closed book question)

Paper 2 Q2 A Streetcar Named Desire (open book, choice of 2 questions)

Paper 2 Q3 The Handmaid's Tale and A Streetcar Named Desire (open book, comparison question)

Revision Materials: Class materials, SharePoint, Massolit.



## Film

Exam Board: Eduqas

Time: 2 hours 30 minutes.

Marks: 120

Assessment Objectives:

AO1 Demonstrate knowledge and understanding of elements of film.

AO2 Apply knowledge and understanding of elements of film to:

- analyse and compare films, including through the use of critical approaches.
- evaluate the significance of critical approaches.

Types of Questions: Essay Style response.

Equipment Required: Blue or black pen

**Exam overview:**

**Paper 1:**

In the exam you will answer:

- One question about American Film Since 2005 – *Get Out* and *Little Women*
- One question about Hollywood 1930-1990 – Classical Hollywood – *Vertigo* and New Hollywood – *Bonnie and Clyde*
- One question about British Film Since 1995 – *Under the Skin* and *We need to Talk About Kevin*

**Revision Materials:**

- Introduction to Film Studies resource.
- *Get Out* resource.
- *Little Women* resource.
- *Vertigo* resource.
- *Bonnie and Clyde* resource.
- *Under the Skin* resource.
- *We need to Talk About Kevin* resource.



## Government and Politics

Exam Board: AQA

Time: 2 hours

Marks: 77

Assessment Objectives:

AO1: Demonstrate knowledge and understanding

AO2: Analyse aspects of politics and political information

AO3: Evaluate aspects of politics and political information

Types of Questions: 9 mark 'explain and analyse' and 25 mark 'analyse and evaluate'

Equipment Required: A pen

Exam overview:

One 9-mark question on the US constitution

One 9-mark question on the presidency

One 9-mark comparative question on UK Parliament and US Congress

One 25-mark extract question on US Congress

One 25-mark comparative question on UK and US Constitutions

Revision Materials:

Knowledge organisers, class booklets, Massolit lectures

## History

Exam Board: OCR

Time: 2 hours 5 minutes

Marks: 65 marks

Assessment Objectives:

**Paper 1:** AO2

**Paper 2:** AO1

**Paper 3:** AO3

Types of Questions:

Source evaluation, short essay and interpretations questions

Equipment Required:

Pen

Exam overview:

**Paper 1:** One source evaluation question worth 30 marks – Early Tudors - Wolsey

**Paper 2:** One short essay question worth 10 marks – Russia 1894-1941 – Nicholas 1894-1914

**Paper 3:** One full essay question - 25 marks – Civil Rights in the USA – Women

Revision Materials:

Use the workbooks which you have been given in class, along with the materials on the Y13 SharePoint and the CHSG History YouTube channel.



## Law

Exam Board: AQA

Time: 2 x 2 hours

Marks: 100 on each paper.

Assessment Objectives:

AO1: Demonstrate knowledge and understanding of the English legal system and legal rules and principles.

AO2: Apply legal rules and principles to given scenarios in order to present a legal argument using appropriate legal terminology.

AO3: Analyse and evaluate legal rules, principles, concepts and issues.

Types of Questions: There will be 2 papers for Law.

Paper 1- Criminal Law

Paper 2- Tort Law

On each paper there will be

5x Multi choice questions ELS

1 X 5-mark PEE Questions ELS

1 x 5-mark scenario questions- Tort/Criminal

1 x 10-mark scenario questions Tort/Criminal

2 x 30-mark scenario questions Tort/Criminal

Equipment Required: Black or Blue Pen.

Exam overview:

- Law making: parliamentary law making
- Law making: delegated legislation
- Law making: statutory interpretation
- Law making: judicial precedent
- The legal system: the civil courts and other forms of dispute resolution
- The legal system: the criminal courts and lay people
- The legal system: legal personnel
- The legal system: access to justice and funding
- General elements of liability
- Fatal offences against the person
- Non-fatal offences against the person
- Property offences
- Defences- Capacity
- Defences- Necessity
- Liability in negligence for physical injury to people and damage to property
- Psychiatric injury
- Economic loss
- Defences in Tort Law
- Remedies in Tort Law

Revision Materials: Booklets from lessons, PowerPoints online, Revision materials shared in class.



## Maths

Exam Board: OCR

Time: 1 hour 30 mins (both papers)

Marks: 150 marks

Assessment Objectives:

AO1: Use and apply standard techniques

AO2: Reason, interpret and communicate mathematically

AO3: Solve problems within mathematics and in other contexts

Types of Questions:

Structured & Unstructured questions

Equipment Required:

ClassWiz Casio Calculator

Pencils

Black pens

Ruler

Rubber

A formula page will be provided in the exam at the front of each paper

Exam overview:

The Pure Maths covered is mainly Year 12 content

Paper 1: Pure Maths & Statistics

The statistics question is a histogram question

Paper 2: Pure Maths & Mechanics

2 mechanics questions, one a forces in equilibrium question, the other a connected particles question

Revision Materials:

Physics & Maths Tutor for past paper practice

Booklets/ Activelearn

My Maths

SharePoint resources





## Philosophy

Exam Board: AQA

Time: 2 x 1hr 30 mins

Marks: 100 marks (50 marks per paper)

Assessment Objectives:

AO1 knowledge and understanding (50 marks)

AO2 analysis and evaluation (50 marks)

Types of Questions: 3-mark, 5-mark, 12-mark and 25-mark

Equipment Required: Black pen

Exam overview:

Paper 1: Epistemology & Metaphysics of God

Paper 2: Moral Philosophy

1 x 3-mark question

1 x 3-mark question

2 x 5-mark question

2 x 5-mark question

1 x 12-mark question

1 x 12-mark question

1 x 25-mark question

1 x 25-mark question

On Paper 1, most questions will ask about Epistemology. Only one of the 5-mark questions will ask about Metaphysics of God.

Revision Materials: Workbooks, revision guide, crib sheets

## Physics

Exam Board: OCR A

Time: 1 hour 30 minutes

Marks: 60

Assessment Objectives: AO1 – Demonstrate knowledge and understanding of scientific ideas, processes, techniques and procedures. AO2 – Apply knowledge and understanding of scientific ideas, processes, techniques and procedures in a theoretical and practical context, and when handling data. AO3 – Analyse, interpret, and evaluate scientific information, ideas, and evidence, including to make judgments and reach conclusions and develop and refine practical design and procedures.

Types of Questions: Multiple choice, Short answer, Extended response

Equipment Required: Black pen, pencil, ruler, scientific calculator

Exam overview: 5.1 Thermal Physics 5.2 Circular Motion 5.3 Oscillations 5.4 Gravitational Fields 6.1 Capacitors 6.2 Electric Fields. Year 12 work can also be assessed

Revision Materials: Lesson PowerPoints, Textbook, Past exam questions. [AlevelPhysicsonline.com](http://AlevelPhysicsonline.com)



## Psychology

Exam Board: Eduqas

Time: 1h 20

Marks: 60

Assessment Objectives:

AO1 knowledge and understanding (10 marks)

AO2 analysis and evaluation (15 marks)

AO3 Application (24 Marks)

Types of Questions: 10 marker, 15 marker

Equipment Required: Black pens

Exam overview: Debates – Unit 1. Crime - Unit 3

Revision Materials: Workbooks and Mindmap Portfolio

## Sociology

Exam Board: AQA

Time: 2 hours

Marks: 80

Assessment Objectives:

AO1: Demonstrate knowledge and understanding

AO2: Apply sociological theories, concepts, evidence and research methods to a range of issues

AO3: Analyse and evaluate sociological theories, concepts, evidence

Types of Questions:

4 and 6 mark 'outline' questions

10 mark 'outline and explain'

30 mark 'evaluate'

10 mark 'analyse two'

Equipment Required: A pen

Exam overview:

One 10 mark question on social policies and the family

One 10-mark question on demography

One 10-mark question on ownership and control of the media

One 4 mark on crime and deviance

One 6 mark question on crime and deviance

One 10 mark question on sociological theory

One 30-mark question on theories of crime

Revision Materials:

Knowledge organisers, lesson workbooks, key study summaries