ST MARTIN'S SCHOOL

Advanced Information for GCSE Examinations 2022

Be The Best You Can Be

Contents

Subject: Art & Design

Exam Board: AQA

Level: GCSE

Advanced Information for Students:

No advanced information.

Other changes to 2022 examinations:

100% NEA coursework.

Subject: Biology Separate Science (Higher and Foundation)

Exam Board: AQA

Level: GCSE

Advanced Information for Students:

Paper 1F - the following list shows the major focus of the content of the exam:

- 4.1.1 Cell structure
- 4.1.3 Transport in cells
- 4.2.2 Animal tissues, organ systems
- 4.3.1 Communicable diseases
- 4.4.1 Photosynthesis

Required practical activities that **will be assessed:**

- Required practical activity 1: how a light microscope is used to observe plant cells
- Required practical activity 3: investigate the effect of a range of concentrations of salt solution on the mass of plant tissue
- Required practical activity 4: use qualitative reagents to test for a range of carbohydrate, lipids and proteins
- Required practical activity 6: investigate the effect of light intensity on the rate of photosynthesis using an aquatic organism such as pondweed

Topics **not assessed** in this paper:

- 4.1.1.4 Cell differentiation
- 4.2.1 Principles of organisation
- 4.2.2.3 Blood
- 4.2.2.7 Cancer
- 4.3.1.5 Protist disease
- 4.4.1.3 Uses of glucose from photosynthesis
- 4.4.2.1 Aerobic and anaerobic respiration
- 4.4.2.2 Response to exercise
- 4.4.2.3 Metabolism

Paper 1H - the following list shows the major focus of the content of the exam:

- 4.1.1 Cell structure
- 4.1.3 Transport in cells
- 4.2.2 Animal tissues, organs and organ systems
- 4.2.3 Plant tissues, organs and systems
- 4.3.1 Communicable diseases
- 4.3.2 Monoclonal antibodies

Required practical activities that **will be assessed:**

- Required practical activity 1: use a light microscope to observe plant cells
- Required practical activity 3: investigate the effect of a range of concentrations of salt solution on the mass of plant tissue
- Required activity 4: use qualitative reagents to test for a range of carbohydrates, lipids and proteins

Topics **not assessed** in this paper:

- 4.2.2.3 Blood
- 4.2.2.7 Cancer
- 4.3.1.8 Antibodies and pain killers
- 4.3.1.9 Discover and development of drugs
- 4.4.2.2 Response to exercise

Paper 2F - the following list shows the major focus of the content of the exam:

- 4.5.2 The human nervous system
- 4.5.3 Hormonal control in humans
- 4.5.4 Plant hormones
- 4.6.1 Reproduction
- 4.6.3 The development of understanding of genetics and evolution

Required practical activities that **will be assessed:**

- Required practical activity 7: carry out an investigation into human reaction times
- Required practical activity 8: investigate the effect of light on the growth of newly germinated seedings
- Required practical activity 9: measure the population size of a common species in a habitat

Topics **not assessed** in this paper:

- 4.5.2.2 The brain
- 4.5.2.3 The eye
- 4.5.3.3 Maintaining water and nitrogen balance in the body
- 4.6.1.3 Advantages and disadvantages of sexual and asexual reproduction
- 4.6.1.5 DNA structure
- 4.6.1.8 Sex determination
- 4.6.2 Variation and evolution
- 4.6.3.1 Theory of evolution
- 4.6.3.2 Speciation
- 4.6.3.3 The understanding of genetics
- 4.6.3.7 Resistant bacteria
- 4.7.1.4 Adaptations
- 4.7.2.2 How materials are cycled
- 4.7.2.3 Decomposition
- 4.7.3.1 Biodiversity
- 4.7.3.3 Land use
- 4.7.3.4 Deforestation
- 4.7.3.4 Global warming
- 4.7.3.6 Maintaining biodiversity
- 4.7.4 Trophic levels in an ecosystem
- 4.7.5 Food production

Paper 2H - the following list shows the major focus of the content of the exam:

- 4.5.2 The human nervous system
- 4.5.3 Hormonal control in humans
- 4.5.4 Plant hormones
- 4.6.1 Reproduction
- 4.7.2 Organisation of an ecosystem

Required practical activities that **will be assessed:**

- Required practical activity 8: investigate the effect of light on the growth of newly germinated seedings
- Required practical activity 9: measure the population size of a common species in a habitat

Topics **not assessed** in this paper:

- 4.5.2.1 Structure and function
- 4.5.2.2 The brain
- 4.5.2.3 The eye
- 4.5.3.4 Hormones in human reproduction
- 4.5.3.5 Contraception
- 4.5.3.6 The use of hormones to treat infertility
- 4.5.3.7 Negative feedback
- 4.5.4.2 Use of plant hormones
- 4.6.1.3 Advantages and disadvantages of sexual and asexual reproduction
- 4.6.1.8 Sex determination
- 4.6.2 Variation and evolution
- 4.6.3 The development of understanding of genetics and evolution
- 4.6.4 Classification of living organisms
- 4.7.1.4 Adaptations
- 4.7.2.4 Impact of environmental change
- 4.7.3.1 Biodiversity
- 4.7.3.4 Deforestation
- 4.7.3.6 Maintaining biodiversity
- 4.7.4.1 Trophic levels
- 4.7.4.2 Pyramids of biomass
- 4.7.5.3 Sustainable fisheries
- 4.7.5.4 Role of biotechnology

Subject: Business

Exam Board: Pearson Edexcel
Level: GCSE

Advanced Information for Students:

Subject specific section

- For our Pearson Edexcel GCSE Business, for both the component 01 and the component 02 examination papers, questions within these papers will sample content only from the areas specified in this notice.
- Teachers may choose to focus their teaching and revision on the content set out in this document, but should aim where possible to do so only once the full content of the course has been delivered.
- Students will not be disadvantaged if solely using the areas indicated in this document. Students' responses to individual questions may draw upon other areas of specification content where relevant, and credit will be given for this where appropriate. Students can draw upon knowledge, skills and understanding from across the specification when responding to synoptic questions, and again credit will be given where this occurs beyond the content listed.
- The specification content is presented in numerical order as set out in the specification, and not reflecting the question order of the examination papers. Some questions may be answerable using more than one area of specified content. Any content listed may appear in the examination papers in any question style, from MCQs (multiple choice questions) through to higher tariff extended response questions.
- Quantitative skills relevant to each component are included in this information.

Paper 1 (1BS0/01)
Specification content (inclusive of pages 8–12 of the specification):
Topic 1.1 Enterprise and entrepreneurship

- 1.1.2 Risk and reward
- 1.1.3 The role of business enterprise

Topic 1.2 Spotting a business opportunity

- 1.2.2 Market research
- 1.2.3 Market segmentation

Topic 1.3 Putting a business idea into practice

- 1.3.1 Business aims and objectives
- 1.3.2 Business revenues, costs and profits
- 1.3.3 Cash and cash-flow
- 1.3.4 Sources of business finance

Topic 1.4 Making the business effective

- 1.4.1 The options for start-up and small business
- 1.4.2 Business location
- 1.4.3 The marketing mix

Topic 1.5 Understanding external influences on business

- 1.5.1 Business stakeholders
- 1.5.2 Technology and business
- 1.5.3 Legislation and business
- 1.5.4 The economy and business
- 1.5.5 External influences

Appendix 2: Quantitative skills
Calculation
Calculations in a business context, including:

- percentages and percentage changes
- revenue, costs and profit
- cash-flow forecasts, including total costs, total revenue and net cash flow

Interpretation

Interpretation and use of quantitative data in business contexts to support, inform and justify business decisions, including:

- information from graphs and charts
- market data, including market share, changes in costs and changes in prices

Paper 2 (1BS0/02)

Specification content (inclusive of pages 15–20 of the specification):

Topic 2.1 Growing the business

- 2.1.1 Business growth
- 2.1.3 Business and globalisation
- 2.1.4 Ethics, the environment and business

Topic 2.2 Making marketing decisions

- 2.2.1 Product
- 2.2.3 Promotion
- 2.2.4 Place
- 2.2.5 Using the marketing mix to make business decisions

Topic 2.3 Making operational decisions

- 2.3.1 Business operations
- 2.3.2 Working with suppliers
- 2.3.4 The sales process

Topic 2.4 Making financial decisions

- 2.4.1 Business calculations
- 2.4.2 Understanding business performance

Topic 2.5 Making human resource decisions

- 2.5.1 Organisational structures
- 2.5.4 Motivation

Appendix 2: Quantitative skills

Calculation

Calculations in a business context, including:

- Averages
- revenue, costs and profit
- gross profit margin and net profit margin ratios
- average rate of return

Interpretation

Interpretation and use of quantitative data in business contexts to support, inform and justify business decisions, including:

- information from graphs and charts
- market data, including market share, changes in costs and changes in prices

Subject: Chemistry Separate Science

Exam Board: AQA

Level: GCSE

Advanced Information for Students:

Chemistry Paper 1F - the following list shows the major focus of the content of the exam:

- 5.1.2 The periodic table
- 5.2.2 How bonding and structure are related to the properties of substances
- 5.2.3 Structure and bonding of carbon
- 5.4.1 Reactivity of metals
- 5.4.2 Reactions of acids
- 5.4.3 Electrolysis

Required practical activities that **will be assessed:**

- Required practical activity 8: preparation of a pure, dry sample of a soluble salt from an insoluble oxide or carbonate, using a Bunsen burner to heat dilute acid and a water bath or electric heater to evaporate the solution
- Required practical activity 9: investigate what happens when aqueous solutions are electrolysed using inert electrodes. This should be an investigation involving developing a hypothesis.
- Required practical activity 10: investigate the variables that affect temperature changes in reacting solutions such as, eg, acid plus metals, acid plus carbonates, neutralisations, displacement of metals

Topics **not assessed** in this paper:

- Not applicable

Chemistry Paper 1H - the following list shows the major focus of the content of the exam:

- 5.2.2 How bonding and structure are related to the properties of substances
- 5.3.2 Use of amount of substance in relation to masses of pure substances
- 5.4.1 Reactivity of metals
- 5.4.2 Reactions of acids
- 5.4.3 Electrolysis
- 5.5.1 Exothermic and endothermic reactions

Required practical activities that **will be assessed:**

- Required practical activity 8: preparation of a pure, dry sample of a soluble salt from an insoluble oxide or carbonate, using a Bunsen burner to heat dilute acid and a water bath or electric heater to evaporate the solution.
- Required practical activity 9: investigate what happens when aqueous solutions are electrolysed using inert electrodes. This should be an investigation involving developing a hypothesis.
- Required practical activity 10: investigate the variables that affect temperature changes in reacting solutions such as, eg, acid plus metals, acid plus carbonates, neutralisations, displacement of metals.

Topics **not assessed** in this paper:

- Not applicable

Chemistry Paper 2F - the following list shows the major focus of the content of the exam:

- 4.6.1 Rate of reaction
- 4.6.2 Reversible reactions and dynamic equilibrium
- 4.7.1 Carbon compounds as fuels and feedstock
- 4.8.3 Identification of ions by chemical and spectroscopic means
- 4.9.1 The composition and evolution of the Earth's atmosphere
- 4.10.1 Using the Earth's resources and obtaining potable water
- 4.10.2 Life cycle assessment and recycling
- 4.10.4 The Haber process and the use of NPK fertilisers

Required practical activities that **will be assessed:**

- Required practical activity 5: investigate how changes in concentration affect the rates of reactions by a method involving measuring the volume of a gas produced and a method involving a change in colour or turbidity. This should be an investigation developing a hypothesis.
- Required practical activity 6: investigate how paper chromatography can be used to separate and tell the difference between coloured substances. Students should calculate Rf values.
- Required practical activity 7: use of chemical tests to identify the ions in unknown single ionic compounds covering the ions from sections Flame tests through to Sulfates.
- Required practical activity 8: analysis and purification of water samples from different sources, including pH, dissolved solids and distillation.

Topics **not assessed** in this paper:

- 4.8.2 Identification of common gases

Chemistry Paper 2H - the following list shows the major focus of the content of the exam:

- 4.6.1 Rate of reaction
- 4.6.2 Reversible reactions and dynamic equilibrium
- 4.7.1 Carbon compounds as fuels and feedstock
- 4.9.1 The composition and evolution of the Earth's atmosphere
- 4.10.1 Using the Earth's resources and obtaining potable water
- 4.10.4 The Haber process and the use of NPK fertilisers

Required practical activities that **will be assessed:**

- Required practical activity 5: investigate how changes in concentration affect the rates of reactions by a method involving measuring the volume of a gas produced and a method involving a change in colour or turbidity. This should be an investigation developing a hypothesis.
- Required practical activity 7: use of chemical tests to identify the ions in unknown single ionic compounds covering the ions from sections Flame tests through to Sulfates.

Topics **not assessed** in this paper:

- 4.9.2 Carbon dioxide and methane as greenhouse gases

Subject: Combined Science

Exam Board: AQA

Level: GCSE

Advanced Information for Students:

Biology Paper 1F - the following list shows the major focus of the content of the exam:

- 4.1.2 Cell division
- 4.2.2. Animal tissues, organs and organ systems
- 4.3.1 Communicable diseases
- 4.4.1 Photosynthesis

Required practical activities that **will be assessed:**

- Required practical activity 1: use of a light microscope
- Required practical activity 3: use qualitative reagents to test for a range of carbohydrates, lipids and proteins
- Required practical activity 5: investigate the effect of light on the rate of photosynthesis of an aquatic plant such as pondweed

Topics **not assessed** in this paper:

- 4.1.3.2 Osmosis
- 4.1.3.3 Active transport
- 4.2.2.4 Coronary heart disease; a non-communicable disease
- 4.4.1.3 Uses of glucose from photosynthesis
- 4.4.2 Respiration

Biology Paper 1H - the following list shows the major focus of the content of the exam:

- 4.1.2 Cell division
- 4.2.2. Animal tissues, organs and organ systems
- 4.4.1 Photosynthesis

Required practical activities that **will be assessed:**

- Required practical activity 3: use qualitative reagents to test for a range of carbohydrates, lipids and proteins
- Required practical activity 4: investigate the effect of pH on the rate of reaction of amylase enzyme
- Required practical activity 5: investigate the effect of light on the rate of photosynthesis of an aquatic plant such as pondweed

Topics **not assessed** in this paper:

- 4.1.1.5 Microscopy
- 4.1.3 Transport in cells
- 4.2.3 Plant tissues, organs and systems
- 4.3.1.2 Viral diseases
- 4.3.1.4 Fungal diseases
- 4.3.1.5 Protist diseases
- 4.3.1.6 Human defence systems
- 4.4.1.3 Uses of glucose from photosynthesis
- 4.4.2.2 Response to exercise

Biology Paper 2F - the following list shows the major focus of the content of the exam:

- 4.5.3 Hormonal controls in humans
- 4.6.1 Reproduction
- 4.7.1 Adaptations, interdependence and competition
- 4.7.2 Organisation of an ecosystem

Required practical activities that **will be assessed:**

- Required practical activity 7: measure the population size of a common species in a habitat. Use sampling techniques to investigate the effect of a factor on the distribution of this species

Topics **not assessed** in this paper:

- 4.5.2 The human nervous system
- 4.5.3.3 Hormones in human reproduction
- 4.5.3.4 Contraception
- 4.6.1.1. Sexual and asexual reproduction
- 4.6.1.2. Meiosis
- 4.6.1.6 Sex determination
- 4.6.2.1 Variation
- 4.6.2.2 Evolution
- 4.6.2.3 Selective breeding
- 4.6.3.3 Extinction
- 4.6.3.4 Resistant bacteria
- 4.7.1.4 Adaptations
- 4.7.3.1 Biodiversity
- 4.7.3.3 Land use
- 4.7.3.4 Deforestation
- 4.7.3.5 Global warming
- 4.7.3.6 Maintaining biodiversity

Biology Paper 2H - the following list shows the major focus of the content of the exam:

- 4.5.3 Hormonal control in humans
- 4.7.2 Organisation of an ecosystem
- 4.7.3 Biodiversity and the effect of human interaction on an ecosystem

Required practical activities that **will be assessed:**

- Required practical activity 7: measure the population size of a common species in a habitat. Use sampling techniques to investigate the effect of a factor on the distribution of this species

Topics **not assessed** in this paper:

4.5.2 The human nervous system
4.5.3.4 Contraception
4.6.1.1 Sexual and asexual reproduction
4.6.1.3 DNA and the genome
4.6.1.4 Genetic inheritance
4.6.1.5 Inherited disorders
4.6.1.6 Sex determination
4.6.2 Variation and evolution
4.6.3 The development of understanding of genetics and evolution

4.7.1.4 Adaptations
4.7.3.3 Land use
4.7.3.4 Deforestation

Chemistry Paper 1F - the following lists shows the major focus of the content of the exam:

- 5.1.2 The periodic table
- 5.2.2 How bonding and structure are related to the properties of substances
- 5.2.3 Structure and bonding of carbon
- 5.4.1 Reactivity of metals
- 5.4.2 Reactions of acids
- 5.4.3 Electrolysis

Required practical activities that **will be assessed:**

• Required practical activity 8: preparation of a pure, dry sample of a soluble salt from an insoluble oxide or carbonate, using a Bunsen burner to heat dilute acid and a water bath or electric heater to evaporate the solution.

• Required practical activity 9: investigate what happens when aqueous solutions are electrolysed using inert electrodes. This should be an investigation involving developing a hypothesis.

• Required practical activity 10: investigate the variables that affect temperature changes in reacting solutions such as, eg, acid plus metals, acid plus carbonates, neutralisations, displacement of metals.

Topic **not assessed** in this paper:

- Not Applicable

Chemistry Paper 1H - the following lists shows the major focus of the content of the exam:

- 5.2.2 How bonding and structure are related to the properties of substances
- 5.3.2 Use of amount of substance in relation to masses of pure substances
- 5.4.1 Reactivity of metals
- 5.4.2 Reactions of acids
- 5.4.3 Electrolysis
- 5.5.1 Exothermic and endothermic reactions

Required practical activities that **will be assessed:**

• Required practical activity 8: preparation of a pure, dry sample of a soluble salt from an insoluble oxide or carbonate, using a Bunsen burner to heat dilute acid and a water bath or electric heater to evaporate the solution.

• Required practical activity 9: investigate what happens when aqueous solutions are electrolysed using inert electrodes. This should be an investigation involving developing a hypothesis.

• Required practical activity 10: investigate the variables that affect temperature changes in reacting solutions such as, eg, acid plus metals, acid plus carbonates, neutralisations, displacement of metals.

Topic **not assessed** in this paper:

- Not Applicable

Chemistry Paper 2F - the following lists shows the major focus of the content of the exam:

- 5.6.1 Rate of reaction
- 5.6.2 Reversible reactions and dynamic equilibrium
- 5.7.1 Carbon compounds as fuels and feedstock
- 5.8.1 Purify, formulations and chromatography
- 5.9.1 The composition and evolution of the Earth's atmosphere
- 5.9.3 Common atmospheric pollutants and their sources
- 5.10.1 Using the Earth's resources and obtaining potable water

Required practical activities that **will be assessed:**

- Required practical activity 11: investigate how changes in concentration affect the rates of reactions by a method involving measuring the volume of a gas produced and a method involving a change in colour or turbidity. This should be an investigation involving developing a hypothesis.
- Required practical activity 12: investigate how paper chromatography can be used to separate and tell the difference between coloured substances. Students should calculate R values.

Topic **not assessed** in this paper:

- 5.9.2 Carbon dioxide and methane as greenhouse gases

Chemistry Paper 2H - the following lists shows the major focus of the content of the exam:

- 5.6.1 Rate of reaction
- 5.6.2 Reversible reactions and dynamic equilibrium
- 5.7.1 Carbon compounds as fuels and feedstock
- 5.8.1 Purify, formulations and chromatography
- 5.9.1 The composition and evolution of the Earth's atmosphere
- 5.10.1 Using the Earth's resources and obtaining potable water

Required practical activities that **will be assessed:**

- Required practical activity 11: investigate how changes in concentration affect the rates of reactions by a method involving measuring the volume of a gas produced and a method involving a change in colour or turbidity. This should be an investigation involving developing a hypothesis.
- Required practical activity 12: investigate how paper chromatography can be used to separate and tell the difference between coloured substances. Students should calculate R values.

Topic **not assessed** in this paper:

- 5.8.2 Identification of common gases

Physics Paper 1F - the following lists shows the major focus of the content of the exam:

- 6.1.1 Energy changes in a system, and the ways energy is stored before and after such changes
- 6.1.3 National and global energy resources
- 6.2.1 Current, potential difference and resistance
- 6.3.1 Changes of state and the particle model
- 6.4.2 Atoms and nuclear radiation

Required practical activities that **will be assessed:**

- Required practical activity 14: an investigation to determine the specific heat capacity of one or more materials. The investigation will involve linking the decrease of one energy store (or work done) to the increase in temperature and subsequent increase in thermal energy stored.
- Required practical activity 16: use circuit diagrams to construct appropriate circuits to investigate the I-V characteristics of a variety of circuit elements, including a filament lamp, a diode and a resistor at constant temperature.

Topics **not assessed** in this paper:

- 6.2.3 Domestic uses and safety
- 6.3.3 Particle model and pressure
- 6.4.1 Atoms and isotopes

Physics Paper 1H - the following lists shows the major focus of the content of the exam:

- 6.1.1 Energy changes in a system, and the ways energy is stored before and after such changes
- 6.2.4 Energy transfers
- 6.3.1 Changes of state and the particle model
- 6.3.3 Particle model and pressure
- 6.4.1 Atoms and isotopes
- 6.4.2 Atoms and nuclear radiation

Required practical activities that **will be assessed:**

- Required practical activity 14: an investigation to determine the specific heat capacity of one or more materials. The investigation will involve linking the decrease of one energy store (or work done) to the increase in temperature and subsequent increase in thermal energy stored.
- Required practical activity 16: use circuit diagrams to construct appropriate circuits to investigate the I-V characteristics of a variety of circuit elements, including a filament lamp, a diode and a resistor at constant temperature.

Topics **not assessed** in this paper:

- 6.2.2 Series and parallel circuits
- 6.2.3 Domestic uses and safety
- 6.3.2 Internal energy and energy transfers

Physics Paper 2F - the following lists shows the major focus of the content of the exam:

- 6.5.1 Forces and their interactions
- 6.5.4.1 Describing motion along a line
- 6.5.4.2 Forces, accelerations and Newton's Laws of motion
- 6.5.4.3 Forces and braking
- 6.6.2 Electromagnetic waves
- 6.7.1 Permanent and induced magnetism, magnetic forces and fields
- 6.7.2 The motor effect

Required practical activities that **will be assessed:**

Required practical activity 21: investigate how the amount of infrared radiation absorbed or radiated by a surface depends on the nature of that surface.

Topics **not assessed** in this paper:

- 6.5.3 Forces and elasticity

Physics Paper 2H - the following lists shows the major focus of the content of the exam:

- 6.5.1 Forces and their interactions
- 6.5.4.1 Describing motion along a line
- 6.5.4.2 Forces, accelerations and Newton's Laws of motion
- 6.5.5 Momentum
- 6.6.2 Electromagnetic waves
- 6.7.2 The motor effect

Required practical activities that **will be assessed:**

Required practical activity 21: investigate how the amount of infrared radiation absorbed or radiated by a surface depends on the nature of that surface.

Topics **not assessed** in this paper:

- 6.5.3 Forces and elasticity
- 6.5.4. Forces and breaking
- 6.7.1 Permanent and induced magnetism, magnetic forces and fields.

Subject: Computer Science

Exam Board: AQA

Level: GCSE

Advanced Information for Students:

3.3.1 Number bases
3.3.2 Converting between number bases
3.3.3 Units of information
3.3.4 Binary arithmetic
3.3.5 Character encoding Content
3.3.6 Representing images:
3.3.7 Representing sound
3.3.8 Data compression:
3.4.2 Boolean logic
3.4.3 Software classification
3.4.4 Classification of programming languages and translators
3.4.5 Systems architecture
3.5 Fundamentals of computer networks
3.6.2 Cyber security threats
3.6.3 Methods to detect and prevent cyber security threats
3.7 Relational databases and structured query language (SQL)
3.8 Ethical, legal and environmental impacts of digital technology on wider society, including issues of privacy

Subject: Design & Technology

Exam Board: AQA

Level: GCSE

Advanced Information for Students:

The list shows the major focus of primarily the higher tariff questions. Topics not explicitly given in the list may appear in lower tariff questions or via synoptic questions. Synoptic questions are those that bring together knowledge, skills and understanding from across the specification.

- 3.2.1 Selection of materials or components
- 3.2.3 Ecological and social footprint
- 3.2.8 Specialist techniques and processes
- 3.3.2 Environmental, social and economic challenge
- 3.3.5 Communication of design ideas
- 3.3.6 Prototype development
- 3.3.9 Material management

Other changes to 2022 examinations:

NEA reduction of overall marks from 100 to 85 detailed in the following sections:

- Sections E – Realising design Ideas reduced from 20 marks to 10
- Sections F – Analysing and evaluation reduced from 20 to 15 marks

Subject: Drama

Exam Board: Edexcel

Level: GCSE

Advanced Information for Students:

Edexcel are providing advance information for Section A of the Component 3 exam. Students study a set text for the Component 3 examination. An extended extract is given below for each set text. The extract featured in the exam will be taken from this extended extract of the text. The format of the exam paper and the length of the extracts given in the exam will remain consistent in length with previous exam series.

Students may focus their revision on these specific extracts, but it is still important to understand these in the context of the whole text to both answer questions in the assessment and support their progression. Page numbers refer to the most up to date prescribed edition of the text, details of which can be found in the specification (Issue 4).

Text: The Crucible, Arthur Miller

This play had its first performance at the Martin Beck Theatre on Broadway in January 1953.
This extended extract is taken from Act Two.
STARTS: p.57 Elizabeth (delicately) John – grant me this.
ENDS: p.66 Giles Corey appears in doorway.

Other changes to 2022 examinations:

For Component 2, performance/design realisations will be done for one key extract only, rather than two. The total marks will therefore be out of 24 marks and this will be scaled to give a total mark of 48 as per the current qualification.

Subject: Economics

Exam Board: OCR

Level: GCSE

Advanced Information for Students:

J205/01 – Introduction to Economics Paper 1

2.1 The role of markets
2.2 Demand
2.3 Supply
2.4 Price
2.5 Competition
2.6 Production
2.7 The labour market
2.8 The role of money and financial markets

Quantitative skills
• Calculation of percentages and percentage changes, including interest on savings.
• Calculation of income, including gross and net pay.
• Construction of graphs from data, including supply and demand curves.
• Interpretation and use of economic data, such as unemployment figures, exports and imports.

J205/02 – National and International Economics Paper 2

3.1 Economic growth
3.4 Price stability
3.5 Fiscal policy
3.6 Monetary policy
4.1 Importance of international trade
4.2 Balance of payments
4.3 Exchange rates

Quantitative skills
• Calculation of percentages and percentage changes, including interest on savings.
• Calculations of averages, including cost.
• Interpretation and use of information from graphs and charts.
• Interpretation and use of economic data, such as unemployment, exports and imports.

Subject: English Language

Exam Board: AQA

Level: GCSE

Advanced Information for Students:

Paper 2: Writers' viewpoints and perspectives. Information released on text type and writing style.

Section A (Reading)

Source A: 21st Century Autobiographical Writing
Source B: 19th Century Essay

Section B Writing

Question 5 Article

Other changes to 2022 examinations:

There are no other changes.

Subject: English Literature

Exam Board: AQA

Level: GCSE

Advanced Information for Students:

Paper Format:

English Literature Paper 1

19th Century novel: The Sign of Four
Modern prose/drama: An Inspector Calls

English Literature Paper 2:

Section A Shakespeare: The Merchant of Venice
Section B: Unseen Poetry

Other changes to 2022 examinations:

Students will not be completing the Power and Conflict poems from the anthology as part of their English Literature examinations.

Subject: Food Preparation & Nutrition

Exam Board: Eduqas

Level: GCSE

Advanced Information for Students:

The following areas of content are suggested as key areas of focus for revision and final preparation. The following topic areas will be largely, although not exclusively, tested through the Section B higher tariff questions (4 marks and above). Other subject content will be covered in the remaining questions. The aim should still be to cover all specification content in teaching and learning.

Component 1: Principles of food preparation and nutrition

1. Food commodities for:

- bread, cereals, flour, oats, rice, potatoes, pasta
- meat, fish, poultry, eggs

learners need to know and understand:

- the value of the commodity within the diet
- features and characteristics of each commodity with reference to their correct storage to avoid food contamination
- the working characteristics of each commodity, with reference to the skill group and techniques table listed in Appendix A, e.g. when subjected to dry/moist methods of cooking
- the origins of each commodity

2. Principles of nutrition

Macronutrients and micronutrients

- the definition of macronutrients and micronutrients in relation to human nutrition
- the role of macronutrients and micronutrients in human nutrition

Macro-nutrients to include:

(i) protein: to include essential amino–acids in relation to nutritional requirements (histidine, isoleucine, lysine, leucine, methionine, phenylalanine, threonine, tryptophan, valine) and non-essential (alanine, asparagine, aspartic acid glutamic acid)

For protein, learners must know and understand:

- the specific function
- the main sources
- dietary reference values
- the consequences of malnutrition (over and under)
- complementary actions of the nutrients

3. Diet and good health

Energy requirements of individuals (and) Plan balanced diets

i. a range of life-stages: toddlers, teenagers, early, middle and late adulthood
ii. individuals with specific dietary needs or nutritional deficiencies to include coeliac disease; diabetes (type 2 diabetes only to be considered), dental caries; iron deficiency anaemia; obesity; cardiovascular disease (CVD); calcium deficiencies to include bone health; nut or lactose (dairy) intolerances
iii. individuals with specific lifestyle needs to include vegetarians: lacto-ovo, lacto, vegan, and those with religious beliefs that affect choice of diet, to include Hindu, Muslim, Jewish

Calculate energy and nutritional values of recipes, meals and diets

- calculate the energy and main macronutrients and micronutrients in:

(iii) an individual's existing diet over a period of time

- use nutritional information/data to determine why, when and how to make changes to:

(iii) a diet

- Show how energy balance can be used to maintain a healthy body weight throughout life

4. The science of food

The effect of cooking on food

how preparation and cooking affect the sensory and nutritional properties of food

- why food is cooked, to include, digestion, taste, texture, appearance and to avoid food contamination
- how heat is transferred to food through conduction, convection and radiation and how and why the production of some dishes relies on more than one method of heat transference
- how selection of appropriate cooking methods can:
  (i) conserve or modify nutritive value, e.g. steaming of green vegetables
  (ii) improve palatability, e.g. physical denaturation of protein
- reasons why particular results may not always be achieved, e.g. a sponge cake sinks, a sauce goes lumpy
- how to remedy situations when desired results may not be achieved in the first instance

Food spoilage

microbiological food safety principles when buying, storing, preparing and cooking food.

- how to store foods correctly: refrigeration/freezing, dry/cold storage, appropriate packaging/covering of foods
- the importance of date-marks, labelling of food products to identify storage and preparation
- the growth conditions, ways of prevention and control methods for enzyme action, mould growth and yeast production
- the signs of food spoilage, including enzymic action, mould growth, yeast production and bacteria
- the role of temperature, pH, moisture and time in the control of bacteria
- the types of bacterial cross-contamination and their prevention.

5. Where food comes from

Food provenance

- food miles, impact on the carbon footprint, buying foods locally

Food manufacturing

- secondary stages of processing and production to include how primary products are changed into other types of products

6. Cooking and food preparation

Factors affecting food choice

- the range of factors that influence food choices, including enjoyment, preferences, seasonality, costs, availability, time of day, activity, celebration or occasion and culture
- how to make informed choices about food and drink to achieve a varied and balanced diet, including awareness of portion sizes and costs

Other changes to 2022 examinations:

Component 2:
NEA - The Food Preparation Assessment 2 only in 2022 – 50% of GCSE

Subject: French

Exam Board: AQA

Level: GCSE

Advanced Information for Students:

This advance information covers Paper 4: Writing only. There is no advance information for Paper 1: Listening, Paper 2: Speaking and Paper 3: Reading, Optionality for Paper 4 (Writing)

There will be more optionality in the Writing component for summer 2022.

Writing papers will include an additional optional question for the overlap question at both tiers (Question 4/Question 1) and for Higher tier Question 2.

Foundation tier

There will be an additional option for Question 4 and this will be numbered in the question paper as Question 4.3. Students will need to answer **one** question from a choice of three.

Higher tier

- There will be an additional option for Question 1 and this will be numbered in the question paper as Question 1.3. Students will need to answer **one** question from a choice of three.
- There will be an additional option for Question 2 and this will be numbered in the question paper as Question 2.3. Students will need to answer **one** question from a choice of three.

The timings of both Foundation and Writing tier papers has been changed:

- Foundation tier: 1 hour 5 minutes
- Higher tier: 1 hour 20 minutes.

Focus of the June 2022 exam

Foundation tier

Theme 1 – Identity and culture
Topic 1: Me, my family and friends
Topic 2: Technology in everyday life
Topic 3: Free-time activities

Theme 2 – Local, national, international and global areas of interest
Topic 1: Home, town, neighbourhood and region
Topic 2: Social issues

Theme 3 – Current and future study and employment
Topic 1: My studies
Topic 2: Life at school/college
Topic 4: Jobs, career choices and ambitions

Other changes to 2022 examinations:

Vocabulary

The regulatory requirement for assessments to use words outside of vocabulary lists has been removed.

A small number of basic vocabulary items (e.g. primary colours, cognates/near cognates) not listed in the specification may still be included which students may need to understand in order to answer the questions.

Subject: Geography

Exam Board:

Level: GCSE

Advanced Information for Students:

There will be no advance information on what exams will cover for GCSE Geography. Changes are as follows to papers;

- Optionality will be introduced into 8035/2 Paper 2: Challenges in the human environment.
- Students must answer **all** questions in Section A: Urban issues,
- They will then choose to answer **either** Section B: The changing economic world or Section C: The challenge of resource management.
- The total time allocation for Paper 2 will be reduced from 1 hour 30 minutes to 1 hour 15 minutes.
- A total of **5 marks** will be introduced to **Section C**. These marks could appear anywhere in Section C.
- In Section B, the **9-mark** question will be replaced with a **6-mark question**. To keep the **total of 30 marks**, **3 marks** will be introduced **elsewhere in Section B**.
- The total marks for Paper 2 will be reduced from 88 marks to 63 marks (a removal of 25 marks).
- Sections B and C will now have equal weighting worth 30 marks each.
- The highest tariff question in both Section B and C will be 6 marks.
- There are 3 spelling, punctuation and grammar (SPaG) marks that will appear in the 9-mark question at the end of Section A.
- If students choose to answer Section C the normal rubric will apply, where students must answer question 3 and **one** of questions 4, 5 or 6 (food, water or energy).

Familiar fieldwork questions removed:

Because fieldwork is not required, we'll remove questions about students' own fieldwork experience (known as 'familiar fieldwork') from the exam. This means we'll be making some changes to Paper 3: Geographical applications.

Question 5, Section B (on familiar fieldwork) will be removed.

There are 3 SPaG marks in question 5 which will be moved to one of the 6-mark questions within Section A (issue evaluation) so that students can still access these marks.

The total number of marks available for the 8035/3 paper will reduce from 76 to 56 marks (a removal of 20 marks).

The total time allocation for the 8035/3 paper will reduce from 1 hour 15 minutes to 1 hour.

Questions on 'unfamiliar fieldwork' (theoretical understanding of the fieldwork enquiry process) will remain.

Subject: German

Exam Board: AQA

Level: GCSE

Advanced Information for Students:

This advance information covers Paper 4: Writing only

There is no advance information for Paper 1: Listening, Paper 2: Speaking and Paper 3: Reading

Optionality for Paper 4 (Writing)

There will be more optionality in the Writing component for summer 2022.

Writing papers will include an additional optional question for the overlap question at both tiers (Question 4/Question 1) and for Higher tier Question 2.

Foundation tier
There will be an additional option for Question 4 and this will be numbered in the question paper as Question 4.3. Students will need to answer **one** question from a choice of three.

Higher tier
- There will be an additional option for Question 1 and this will be numbered in the question paper as Question 1.3. Students will need to answer **one** question from a choice of three.
- There will be an additional option for Question 2 and this will be numbered in the question paper as Question 2.3. Students will need to answer **one** question from a choice of three.

The timings of both Foundation and Writing tier papers has been changed:
- Foundation tier: 1 hour 5 minutes
- Higher tier: 1 hour 20 minutes.

Focus of the June 2022 exam

Foundation tier
Theme 1 – Identity and culture
Topic 2: Technology in everyday life
Topic 3: Free-time activities

Theme 2 – Local, national, international and global areas of interest
Topic 1: Home, town, neighbourhood and region
Topic 4: Travel and tourism

T**heme 3 – Current and future study and employment**
Topic 2: Life at school/college
Topic 4: Jobs, career choices and ambitions

Higher tier
Theme 1 – Identity and culture
Topic 2: Technology in everyday life
Topic 3: Free-time activities

Theme 2 – Local, national, international and global areas of interest
Topic 1: Home, town, neighbourhood and region
Topic 4: Travel and tourism

Theme 3 – Current and future study and employment
Topic 2: Life at school/college
Topic 3: Education post-16
Topic 4: Jobs, career choices and ambitions

Other changes to 2022 examinations:

Vocabulary
The regulatory requirement for assessments to use words outside of vocabulary lists has been removed.

A small number of basic vocabulary items (e.g. primary colours, cognates/near cognates) not listed in the specification may still be included which students may need to understand in order to answer the questions.

Subject: History

Exam Board: AQA

Level: GCSE

Advanced Information for Students:
A component has already been taken out from the GCSE History spec, there has been no further advanced information.

Students will be examined on the three components below:

Conflict and Tension - the Inter War Years 1918-39

Germany 1890-1945

Health and the people c. 1000 to present

Other changes to 2022 examinations:

Subject: Mathematics

Exam Board: Edexcel

Level: GCSE

Advanced Information for Students:

Please access the link below:

https://qualifications.pearson.com/content/dam/pdf/GCSE/mathematics/2015/teaching-and-learning-materials/W73038_GCSE_Mathematics_1MA1_AN_Accessible_version.pdf

Other changes to 2022 examinations:

Formula booklet has been altered – access details on the link above.

Subject: Media Studies

Exam Board: AQA

Level: GCSE

Advanced Information for Students:

- Submission of prototypes/mock-ups, with supporting evidence, will be allowed for the NEA (coursework- worth 30%), as well as final products.
- Removal of non-original image restrictions for the NEA (coursework- worth 30%).
- The current marking criteria will be applied to both the final products and prototypes for the NEA (coursework- worth 30%).
- AQA briefs have been amended externally to offer more guidance on prototypes/mock-ups for the NEA (coursework- worth 30%).

Other changes to 2022 examinations:

Media One:
Section A – Media Language and Representation
Magazine industry – Tatler
Advertising and Marketing industry – Galaxy
Section B – Audience and Industries
Online, Social Participatory and Video Games – Lara Croft Go
Music Videos- One Direction and Arctic Monkeys

Media Two: All of the theoretical framework
Section A Television – Class (screened extract) and Dr Who
Section B Newspapers – Daily Mirror and The Times

Subject: Music

Exam Board: OCR

Level: GCSE

Advanced Information for Students:

This advance information pertains to the listening examination (J536/05 Listening and Appraising) – as previously announced, the coursework requirement has been reduced, with candidates now only required to produce one composition (minimum 2 minutes) and one performance (minimum 1.5 minutes).

AoS2: The Concerto Through Time

• The Classical Concerto
• The Romantic Concerto

As such, **The Baroque Concerto** will not be assessed.

AoS3: Rhythms of the World

• India and Punjab
• Eastern Mediterranean and Middle East

As such, **African Music** and **Music from Central and South America** will not be assessed.

AoS4: Film Music

• Music that has been composed specifically for a film (extended response)
• Music that has been composed specifically for a film (additional question)

As such, **Music from the Western Classical tradition that has been used within a film** and **Music that has been composed as a soundtrack for a video game** will not be assessed.

AoS5: Conventions of Pop

• Rock 'n' Roll of the 1950s and 1960s
• Pop Ballads of the 1970s, 1980s and 1990s (part extended response)

As such, **Rock Anthems of the 1970s and 1980s** and **Solo Artists from 1990 to the present day** will not be assessed.

Subject: Physical Education

Exam Board: OCR

Level: GCSE

Advanced Information for Students:

J587/01 Physical factor affecting performance

1.1 Applied anatomy and physiology

1.1c Movement analysis
- Lever systems
- Planes of movement and axes of rotation

1.1d The cardiovascular and respiratory systems
- Structure and function of the cardiovascular system
- Structure and function of the respiratory system

1.1e Effects of exercise on body systems
- Short-term effects of exercise
- Long-term (training) effects of exercise

1.2 Physical training

1.2.a Components of fitness

1.2.b Applying the principles of training
- Types of training

1.2.c Preventing injury in physical activity and training
- Minimising the risk of injury

J587/02 Socio-cultural issues and sports psychology

2.1 Socio-culture influences

2.1a Engagement patterns of different groups in physical activities and sports
- Physical activity and sport in the UK
- Participation in physical activity and sport

2.2 Sports psychology

2.2.3 Goal setting

2.2.5 Types of guidance

2.2.6 Types of feedback

2.3 Health, fitness and well-being

2.3.1 Health, fitness and well-being

2.3.2 Diet and nutrition

Other changes to 2022 examinations:

Potential change to external assessor/external schools – not been confirmed by OCR that external moderations can occur.

We will be having an internal moderation on Friday 18 March 2022. Students have been filming their sports the past two years in case video evidence is required.

Subject: Physics Separate Science

Exam Board: AQA

Level: GCSE

Advanced Information for Students:

Paper 1F - the following list shows the major focus of the content of the exam:

- 4.1.1 Energy changes in a system, and the ways energy is stored before and after such changes
- 4.1.2 Conservation and dissipation of energy
- 4.2.1 Current, potential difference and resistance
- 4.2.5 Static electricity
- 4.3.1 Changes of state and the particle model
- 4.3.2 Internal energy and energy transfers
- 4.4.2 Atoms and nuclear radiation

Required practical activity that **will be assessed:**

- Required practical activity 2: investigate the effectiveness of different materials as thermal insulators and the factors that may affect the thermal insulation properties of a material.
- Required practical activity 5: use appropriate apparatus to make and record the measurements needed to determine the densities of regular and irregular solid object and liquids. Volume should be determined from the dimensions of regularly shaped objects, and by a displacement technique for irregularly shaped objects. Dimensions to be measured using appropriate apparatus such as a ruler, micrometer or Vernier callipers.

Topics **not assessed** in this paper:

- 4.2.3 Domestic uses and safety
- 4.3.3 Particle model and pressure
- 4.4.1 Atoms and isotopes
- 4.4.4 Nuclear fission and fusion

Paper 1H - the following list shows the major focus of the content of the exam:

- 4.1.1 Energy changes in a system, and the ways energy is stored before and after such changes
- 4.1.2 Conservation and dissipation of energy
- 4.2.4 Energy transfers
- 4.3.1 Changes of state and the particle model
- 4.3.2 Internal energy and energy transfers

Required practical activity that **will be assessed:**

- Required practical activity 2: investigate the effectiveness of different materials as thermal insulators and the factors that may affect the thermal insulation properties of a material.
- Required practical activity 5: use appropriate apparatus to make and record the measurements needed to determine the densities of regular and irregular solid object and liquids. Volume should be determined from the dimensions of regularly shaped objects, and by a displacement technique for irregularly shaped objects. Dimensions

to be measured using appropriate apparatus such as a ruler, micrometer or Vernier callipers.

Topics **not assessed** in this paper:

- 4.2.1 Current, potential difference and resistance
- 4.2.2 Series and parallel circuits
- 4.2.3 Domestic uses and safety
- 4.3.3 Particle model and pressure
- 4.4.1 Atoms and isotopes
- 4.4.3 Hazards and uses of radioactive emissions and of background radiation
- 4.4.4 Nuclear fission and fusion

Paper 2F - the following list shows the major focus of the content of the exam:

- 4.5.1 Forces and their interactions
- 4.5.2 Work done and energy transfer
- 4.5.6.1 Describing motion along a line
- 4.6.1 Waves in air, fluids and solids
- 4.6.2 Electromagnetic waves
- 4.8.1 Solar system, stability of orbital motions; satellites

Required practical activity that **will be assessed:**

- Required practical activity 9: investigate the reflection of light by different types of surface and the refraction of light by different substances.

Topics **not assessed** in this paper:

- 4.5.4 Moments, levers and gears
- 4.5.6.2 Forces, accelerations and Newton's Laws of motion
- 4.5.6.3 Forces and braking
- 4.6.3 Black body radiation
- 4.8.2 Red-shift

Paper 2H - the following list shows the major focus of the content of the exam:

- 4.5.1 Forces and their interactions
- 4.5.2 Work done and energy transfer
- 4.5.3 Forces and elasticity
- 4.5.5 Pressure and pressure differences in fluids
- 4.5.6.1 Describing motion along a line
- 4.5.7 Momentum
- 4.6.1 Waves in air, fluids and solids
- 4.8.1 Solar system, stability of orbital motions; satellites
- 4.8.2 Red-shift

Required practical activity that **will be assessed:**

- Required practical activity 9: investigate the reflection of light by different types of surface and the refraction of light by different substances.

Topics **not assessed** in this paper:

- 4.5.4 Moments, levers and gears
- 4.6.2 Electromagnetic waves
- 4.6.3 Black body radiation
- 4.7.1 Permanent and induced magnetism, magnetic forces and fields

Other changes to 2022 examinations:

There will be a revised equation sheet for the GCSE Physics exam in summer 2022 which will cover all the physics equations required in the subject content.

Subject: Religious Studies (PRE)

Exam Board: AQA

Level: GCSE

Advanced Information for Students:

- There is no advance information for Paper 2 (Thematic Studies).
- The information below identifies the main subject topic areas used as the primary focus of questions in the 2022 assessments.
- The information for each Religion is presented in specification order and not in question order.
- Students may need to draw on other specification content within their responses to be able to access the full range of marks.

Paper 1: 8062/13 Christianity

Beliefs and teachings

- The nature of God:
  - the oneness of God and the Trinity: Father, Son and Holy Spirit.
- Different Christian beliefs about creation including the role of Word and Spirit (John 1:1–3 and Genesis 1:1–3).
- Different Christian beliefs about the afterlife and their importance, including: resurrection and life after death; judgement, heaven and hell.
- Beliefs and teachings about:
  - the crucifixion, resurrection and ascension
  - the means of salvation, including law, grace and Spirit
  - the role of Christ in salvation including the idea of atonement.

Practices

- The role and meaning of the sacraments:
  - the sacrament of baptism and its significance for Christians; infant and believers' baptism; different beliefs about infant baptism.
- The role and importance of celebrations including:
  - the celebrations of Christmas and Easter, including their importance for Christians in Great Britain today.
- The place of mission, evangelism and Church growth.
- The importance of the worldwide Church including:
  - working for reconciliation
  - how Christian churches respond to persecution.

8062/15 Islam

Beliefs and teachings

- The nature of God: omnipotence, beneficence, mercy, fairness and justice/Adalat in Shi'a Islam, including different ideas about God's relationship with the world: immanence and transcendence.
- Angels, their nature and role, including Jibril and Mika'il.
- Risalah (Prophethood) including the role and importance of Adam, Ibrahim and Muhammad.
- The holy books:
  - Qur'an: revelation and authority
  - the Torah, the Psalms, the Gospel, the Scrolls of Abraham and their authority.
- The imamate in Shi'a Islam: its role and significance.

Practices

- Salah and its significance: how and why Muslims pray including times, directions, ablution (wudu), movements (rak'ahs) and recitations; salah in the home and mosque and elsewhere; Friday prayer: Jummah; key differences in the practice of salah in Sunni and Shi'a Islam, and different Muslim views about the importance of prayer.
- Zakah: the role and significance of giving alms including origins, how and why it is given, benefits of receipt, Khums in Shi'a Islam.
- Hajj: the role and significance of the pilgrimage to Makkah including origins, how hajj is performed, the actions pilgrims perform at sites including the Ka'aba at Makkah, Mina, Arafat, Muzdalifah and their significance.
- Jihad: different understandings of jihad: the meaning and significance of greater and lesser jihad; origins, influence and conditions for the declaration of lesser jihad.
- Festivals and commemorations and their importance for Muslims in Great Britain today, including the origins and meanings of Id-ul-Adha, Id-ul-Fitr, Ashura.

Subject: Sociology

Exam Board: AQA 8192

Level: GCSE

Advanced Information for Students:

- For each paper, the list shows the major focus of the higher tariff extended response questions that appear in each section of the examined components.
- Topics not explicitly given in the list may appear in low tariff questions or via synoptic questions. Synoptic questions are those that bring together knowledge, skills and understanding from across the specification.
- The information is presented in specification order and not in question order
- Students should consider how to focus their revision of other non-listed parts of the specification, for example to review whether other topics may provide knowledge which helps understanding in relation to the areas being tested in 2022.
- Students will still be expected to apply their knowledge to unfamiliar contexts.
- Students will be expected to draw on knowledge, skills and understanding from across the specification when responding to synoptic questions.

Paper 1: The sociology of families and education

3.3 Families

3.3.2 Family forms
- How family forms differ in the UK and within a global context.

3.3.6 Divorce
- Changes in the pattern of divorce in Britain since 1945 and the consequences of divorce for family members and structures.

3.4 Education

3.4.1 Roles and functions of education
- Different views of the role and functions of education.

3.4.4 Processes within schools
- Processes within schools affecting educational achievement.

Paper 2: The sociology of crime and deviance and social stratification

3.5 Crime and deviance

3.5.1 The social construction of crime and deviance
- The social construction of concepts of crime and deviance and explanations of crime and deviance.

3.5.2 Social control
- Formal and informal methods of social control.

3.6 Social stratification

3.6.1 Functionalist theory of stratification
- Different views of the functionalist theory of social stratification.

3.6.4 Poverty as a social issue
- Different interpretations of poverty as a social issue.