

GCSE 2004

June Series



Mark Scheme

General Studies

3761 Paper 1 Foundation Tier

Mark schemes are prepared by the Principal Examiner and considered, together with the relevant questions, by a panel of subject teachers. This mark scheme includes any amendments made at the standardisation meeting attended by all examiners and is the scheme which was used by them in this examination. The standardisation meeting ensures that the mark scheme covers the candidates' responses to questions and that every examiner understands and applies it in the same correct way. As preparation for the standardisation meeting each examiner analyses a number of candidates' scripts: alternative answers not already covered by the mark scheme are discussed at the meeting and legislated for. If, after this meeting, examiners encounter unusual answers which have not been discussed at the meeting they are required to refer these to the Principal Examiner.

It must be stressed that a mark scheme is a working document, in many cases further developed and expanded on the basis of candidates' reactions to a particular paper. Assumptions about future mark schemes on the basis of one year's document should be avoided; whilst the guiding principles of assessment remain constant, details will change, depending on the content of a particular examination paper.

Further copies of this Mark Scheme are available from:

Publications Department, Aldon House, 39, Heald Grove, Rusholme, Manchester, M14 4NA
Tel: 0161 953 1170

or

download from the AQA website: www.aqa.org.uk

Copyright © 2004 AQA and its licensors

COPYRIGHT

AQA retains the copyright on all its publications. However, registered centres for AQA are permitted to copy material from this booklet for their own internal use, with the following important exception: AQA cannot give permission to centres to photocopy any material that is acknowledged to a third party even for internal use within the centre.

Set and published by the Assessment and Qualifications Alliance.

The Assessment and Qualifications Alliance (AQA) is a company limited by guarantee registered in England and Wales 3644723 and a registered charity number 1073334. Registered address AQA, Devas Street, Manchester. M15 6EX. *Dr Michael Cresswell Director General*

GCSE General Studies

Paper 1 Tier F

SECTION A

This component is an objective test for which the following list indicates the correct answers used in marking the candidates' responses.

A1	D	A11	B
A2	C	A12	B
A3	D	A13	B
A4	B	A14	D
A5	B	A15	D
A6	A	A16	C
A7	C	A17	A
A8	D	A18	C
A9	D	A19	A
A10	B	A20	A

Paper 1 Tier F

SECTION B

- B1**
- | | | | |
|-----|---------------------|-----|------------------|
| (a) | midwives | (1) | |
| (b) | green card | (1) | |
| (c) | atrium | (1) | |
| (d) | emergency generator | (1) | (4 marks) |

- B2**
- | | | | |
|-----|---|-----|------------------|
| (a) | poor understanding, perhaps because someone was born abroad; of reading and writing the English language | (2) | |
| (b) | hours outside a usual working day; which interfere with a person's private or social life | (2) | |
| (c) | a sterile well equipped room in a hospital; where surgeons work to alleviate conditions in their anaesthetised patients | (2) | (6 marks) |

- B3**
- lack of air conditioning made patients sweat profusely
 - maternity ward had flooded leading to dangers of slipping and infection
 - water flooded down to wards underneath, again leading to spread of infection
 - raw sewage leaking across supposedly sterile operating theatre could cause death, cross infection, stench, cancellation of operations when theatre is taken out of service for thorough cleansing
 - collapsing ceiling could cause head injuries
 - total powercuts would leave surgeons in near darkness and nurses having to inefficiently ventilate patients on the table
- (any three) (3) (3 marks)**

- B4**
- | | | | |
|-----|--|-----|------------------|
| (a) | $19,000 - \frac{19,000}{5} = 15,200 \div 12 = \text{£}1266.67$ per month after tax | (2) | |
| (b) | 8744 (15,000 – 6256) | (1) | |
| (c) | \$76,500 (50,000 x 1.53) | (1) | (4 marks) |

B5 FOR the move:

- brand new customised building
- designed round modern medical procedures
- easier for ambulances and visitors to reach during rush hours
- easier to clean
- probably set in landscaped grounds
- morale booster for staff
- A.O.V.P.

AGAINST the move:

- loyalty to a building which had served community well
- central – much further to travel to new site and more costly
- might be more solidly built than the projected building
- nearer to city surgeries
- managers would not have to worry about the bolt-ons on the new site such as the grounds, shops, bank etc.
- A.O.V.P.

A simple conclusion with a reason is also asked for (2 marks)
 maximum 3 + 2 if only FOR or AGAINST discussed

(8) (8 marks)**Level Mark Scheme**

- 6 – 8 Well-argued and balanced answer, making points clearly, both for and against the decision. Spelling, grammar and punctuation are used with considerable accuracy.
- 3 – 5 Developed answer which lacks balance, making most points either for or against the decision. Spelling, grammar and punctuation are used with reasonable accuracy.
- 0 – 2 Basic answer with very few ideas and little understanding. Weak arguments for or against the decision. Spelling, grammar and punctuation may impede understanding.

(8) (8 marks)

**Approximate distribution of Assessment Objective marks across
 Paper 1F Section B.**

Question	AO1	AO2	AO3	AO4	Total
1(a) - (d)		4			4
2(a) - (c)	4	2			6
3				3	3
4(a) - (c)			4		4
5		2	2	4	8
Total	4	8	6	7	25

Paper 1 Tier F

SECTION C

C1 (a) Two problems explained = 4 marks.

Points might include:

- Sarah Ferguson’s private life and divorce causing embarrassment
- Diana’s later life and death caused bad publicity and Royals did not realise how popular she was
- countless gaffes by Philip and Anne
- Charles and his “mistress” Camilla and their controversial possible marriage
- Harry’s drinking
- Government cutbacks – Royal Yacht Britannia, Royal Train etc.
- idiots gatecrashing Royal events, poor security
- Windsor castle fire

(b) **How the British media presents Royal Family.**

Points might include:

- tend to be very supportive or very hostile
- specialist publications present monarchy in a very favourable light, glossy photographs, nothing negative, controversial problems avoided, light gossip, insider knowledge
- tabloid papers especially print hostile gossip, pictures showing Royals in a bad or embarrassing light, pursue ‘need for a Republic’ lines, sideline monarch in major national concerns, print cruel cartoons
- broadsheets can go either way depending on their publisher’s views or on what they think will sell more copies. Little loyalty shown, diaries of supportive or biased ‘insiders’ serialised
- radio and television tend to cover every major Royal event, often trying to get a scoop or unusual angle. BBC slightly more pro-Royal than rest
- films showing past Royal successes can reflect favourably on current Royals
- there is a vast array of books published each year ranging from tourist glossy guides to memoirs, biographies, histories and educational books, most being supportive
- Queen’s Christmas speech still quite popular, lavish and loyal

Level Mark Scheme

- 6 – 8 A well-developed answer with a good attempt to use the stimulus picture or own knowledge. Communication sound and understanding obvious. Spelling, grammar and punctuation are almost faultless.
- 3 – 5 A reasonable answer with some attempt to use the stimulus picture or own knowledge. Communication reasonable and some understanding evident. Spelling, grammar and punctuation reasonably accurate.
- 0 – 2 A weak answer with little evidence of use of the stimulus picture or own knowledge. Communication weak and understanding poor. Spelling, grammar and punctuation may impede comprehension.

(8 marks altogether)

(c) Arguments FOR keeping the monarchy.**Points might include:**

- many (often older) people respect the tradition, feel proud of the monarchy
- Royal Family a major tourist draw: mementos, castle tours, state pageantry, publications, Americans especially interested in UK history
- thousands who work in the heritage industry depend on the Royal Family for their livelihoods
- some members of the Royal Family are quite popular or their problems and how they cope with them give comfort
- Royal visits still seen as special as are awards, honours and medals
- A.O.V.P.

Arguments AGAINST keeping the monarchy.**Points might include:**

- cost of civil list, money spent on Royal travel, visits to poor areas
- poor example set by many members of the Royal Family makes them appear more ordinary, less worthy of respect
- few really know what exactly the Queen does each day
- much adverse discussion as to whether Charles or William should succeed (if at all) or whether the Queen should retire
- Royal Family an anachronism, succession undemocratic, favours males, out of touch with ordinary people, some would prefer an elected President
- too many minor Royals receiving financial support
- banquets and State events upset socialists

Level Mark Scheme

- 16 – 18 A very well-developed answer using the stimulus or own ideas effectively to show understanding and/or relevant knowledge. Communicates clearly and evaluation is good. Candidate will refer to a variety of points to show understanding of the question. Text will be legible and spelling, grammar and punctuation almost faultless.
- 12 – 15 A good answer with a good attempt to use the stimulus or own ideas, but with a shortfall in demonstrating full understanding and relevant knowledge. Communicates quite well, but fails to show clear evaluation. Text will generally be legible and spelling, grammar and punctuation will show considerable accuracy.
- 8 - 11 A reasonable answer but with less use of stimulus or own ideas. Communication is average and examples used are not developed effectively. Text will generally be legible and spelling, grammar and punctuation will show reasonable accuracy.
- 4 – 7 A limited answer with little use of stimulus or own ideas. Communication is unclear and examples used are not developed. Text may present occasional problems of legibility and spelling, grammar and punctuation will be fairly accurate.
- 0 – 3 A very weak answer with limited knowledge. No development or analysis included. Communication is weak. Text will present problems of legibility and spelling, grammar and punctuation may be inaccurate to the extent of impeding understanding.

(18 marks altogether)**C2 (a) Two marks per explained reason****Points might include:**

- terrorists either hijacking plane, trying to deliberately crash it or blow it up
- drunken or drugged passengers causing damage to plane or hurting staff
- take off with large amount of fuel very dangerous
- overworked air traffic controller causing accidents
- sudden decompression on high flying jets
- bird strikes destroying engines
- straying over enemy territory could lead to ground to air missile attack
- pilot error, metal fatigue, running out of fuel, undercarriage failure, deep vein thromboses
- A.O.V.P.

(any two reasons explained = 4 marks altogether)**(b) Points might include:**

- small vessels suddenly crossing the bows
- British coast extremely busy, a number of busy ports, wrecks, rocky indented coastline, submarines
- danger of running aground on rocks or sandbanks

- oil-tankers can take miles to stop in an emergency
- captain's hours are long and he is always on call leading to tiredness and errors
- serious risk of fire and explosion
- crew may be of many nationalities and misunderstood a vital order
- A.O.V.P.

Level Mark Scheme

- 6 – 8 A well-developed answer with a good attempt to use the stimulus picture or own knowledge. Communication sound and understanding obvious. Spelling, grammar and punctuation are almost faultless.
- 3 – 5 A reasonable answer with some attempt to use the stimulus picture or own knowledge. Communication reasonable and some understanding evident. Spelling, grammar and punctuation reasonably accurate.
- 0 – 2 A weak answer with little evidence of use of the stimulus picture or own knowledge. Communication weak and understanding poor. Spelling, grammar and punctuation may impede comprehension.

(8 marks altogether)

(c) Problems facing public transport might include:

- public perceive buses and trains as inefficient – several arrive at once, never at convenient times, trains few and far between
- fares always seem as too high and of poor value
- many buses unsuitable for the aged, infirm or mothers with pushchairs
- carriages often overcrowded, dirty, damaged
- attitude of staff often brusque
- stations basic, unwelcoming, no facilities, rarely policed at night
- road and rail closures enrage passengers
- rural areas very poorly served
- few cities have modern tram systems for rapid transport
- few straight roads or lines, much jolting, tiring journeys
- A.O.V.P.

Some possible solutions might include:

- make transport a spending priority
- ensure that all top executives had a thorough grounding in their form of transport so they could make informed decisions
- offer very good compulsory purchase terms to property owners who were obstructing road or rail building
- ensure that police keep traffic moving
- fund fencing of all railways to deter vandals
- fund university research into new forms of transport, more efficient engines
- create more bus lanes and park and ride schemes
- insist the staff are trained in dealing with the public
- draw up rules for decent amenities at stations
- cap fares
- renationalise transport or vet private owners more thoroughly
- A.O.V.P.

Level Mark Scheme

- 16 – 18 A very well-developed answer using the stimulus or own ideas effectively to show understanding and/or relevant knowledge. Communicates clearly and evaluation is good. Candidate will refer to a variety of points to show understanding of the question. Text will be legible and spelling, grammar and punctuation almost faultless.
- 12 – 15 A good answer with a good attempt to use the stimulus or own ideas, but with a shortfall in demonstrating full understanding and relevant knowledge. Communications quite well, but fails to show clear evaluation. Text will generally be legible and spelling, grammar and punctuation will show considerable accuracy.
- 8 – 11 A reasonable answer but with less use of stimulus or own ideas. Communication is average and examples used are not developed effectively. Text will generally be legible and spelling, grammar and punctuation will show reasonable accuracy.
- 4 – 7 A limited answer with little use of stimulus or own ideas. Communication is unclear and examples used are not developed. Text may present occasional problems of legibility and spelling, grammar and punctuation will be fairly accurate.
- 0 – 3 A very weak answer with limited knowledge. No development or analysis included. Communication is weak. Text will present problems of legibility and spelling, grammar and punctuation may be inaccurate to the extent of impeding understanding.

(18 marks altogether)

**Approximate distribution of Assessment Objective marks across
Paper 1F Section C.**

Question	AO1	AO2	AO3	AO4	Total
1, 2 (a)	2	1	1		4
1, 2 (b)	2	1	3	2	8
1, 2 (c)	6	2	4	6	18
Total	10	4	8	8	30