
GENERAL PAPER

8001/22

Paper 2

October/November 2016

MARK SCHEME

Maximum Mark: 50

Published

This mark scheme is published as an aid to teachers and candidates, to indicate the requirements of the examination. It shows the basis on which Examiners were instructed to award marks. It does not indicate the details of the discussions that took place at an Examiners' meeting before marking began, which would have considered the acceptability of alternative answers.

Mark schemes should be read in conjunction with the question paper and the Principal Examiner Report for Teachers.

Cambridge will not enter into discussions about these mark schemes.

Cambridge is publishing the mark schemes for the October/November 2016 series for most Cambridge IGCSE[®], Cambridge International A and AS Level components and some Cambridge O Level components.

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- 1 (a) (i) Youngsters/young adults who have no job (1), are not studying at school or college (1) or learning skills in a job (1) 3 × 1 [3]
- (ii) To improve/transform lifestyles/life chances/way of living/prospects [1]
- (iii) Most youngsters have a job or apprenticeship (1) in the space of a few months after their return (1)
OR
the vast majority of youngsters are employed or learning a trade on the job (1) in the space of a few months after their return (1)
OR
Very successful (1) as a high percentage of youngsters soon get a job or an apprenticeship (1) 2 × 1 [2]
- (b) They have not travelled abroad (1), have not got parents in their lives (1) and spend hours gaming/playing computer games (1)/no money as unemployed so can't afford to do anything (1) 3 × 1 [3]
- Any relevant content well above 30 words should be totally disregarded. Examiners should draw a vertical red line at that point.
- (c) Willingness to step into the unknown **AND** perseverance [2]
- (d) (i) Disaffected people in and out of jail [1]
- (ii) A person who comes from a wealthy family [1]
- (iii) Confidence/positive role models/discipline to escape a downward spiral in society 2 × 1 [2]
- (e) (i) If a youngster is able to not get into an argument with someone (who is pushing them to) (1)
OR
If a youngster gets up straightaway in the morning (without dissent) (1)
OR
If a youngster finally decides to join in with cooking duties (after refusing to day after day) (1)
OR
If a youngster starts to show leadership/goes off to train, coming back as a senior adventurer
OR
If a youngster chooses to sign up for the army/visit America (1) 2 × 1 [2]
- (ii) It costs the state \$150 000 for each individual who is a NEET throughout their life (1), but it only costs \$8000 for a NEET to be a part of the BES programme (1)
Relevant general statement regarding BES being cheaper (1) 2 × 1 [2]

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(f) Credit any valid material.

(i) I have shown leadership qualities (1) by being my class representative on our School Council (1)

OR

I could help with navigation on an expedition (1) as I have won prizes for my map reading skills (1)

2 × 1 [2]

Any relevant content well above 20 words should be totally disregarded. Examiners should draw a vertical red line at that point.

(ii) I would like to go to Namibia (1) as I am currently studying A-Levels in both Art and Photography (1)

OR

The Peruvian Amazon expedition attracts me (1) as it has always been my dream to swim with river dolphins (1)

2 × 1 [2]

Any relevant content well above 20 words should be totally disregarded. Examiners should draw a vertical red line at that point.

(g) (i) **Alien:** unfamiliar, hostile, foreign, strange, outlandish, exotic, unusual, surreal
The preserve of: a sphere/place/activity/practice/world/kingdom regarded as a person's own, reserved just for certain kinds of people, limited to, exclusive to, only meant for
Self-sufficient: self-supporting, independent, needing nothing, able to supply one's needs oneself
Emerges: becomes recognised/prominent/known/apparent
Implemented: carried out/through, followed through, saw through, drove home, got through, put into motion/swing/effect, brought about, applied
Unifying: bringing together, bringing about integration/amalgamation/assimilation/fusion, which brings together

6 × 1 [6]

(ii) The strict army discipline was a surprise to her, striking an alien note into what had been up to that point a carefree existence

High powered jobs in the City are often regarded as the preserve of those born into privileged families belonging to the Establishment

When students leave home to go to university, they have to become self-sufficient very quickly or else they will struggle to survive the hurly-burly of student life

During the course of the day-long selection procedure, the lone female applicant emerges as the clear favourite to be offered the plum job

Lindsay Sharp, the Scottish athlete, implemented her strategy of going out strong and committing to the 800 m Final to the letter, winning a gutsy silver medal in the process

Experiencing a public event all together, such as a concert or a sports event, has a unifying force on spectators and engenders a sense of community

6 × 1 [6]

Note: Up to an additional 15 marks will be available for use of English.

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- 2 (a),(b) Credit any valid material. Candidates are at liberty to interpret any of the data provided in other ways from those suggested below.

Route A

Broadest appeal across potential users
Offers flexibility regarding length and time (short and longer routes)
No accessibility issues on shorter route
Chance to get food and drink and use toilet facilities en route
Mountain Rescue Centre so quick and easy access to help in an emergency
Only possibility offered for hill walkers
Free parking if people do their shopping at LoCost
Likely to have good transport links for those without a car
Lovely surroundings could outweigh
Full circuit doesn't offer accessibility to the full range
Coming in well over budget (but there are two ways of topping up the government grant and improving accessibility)
The longest time to construct
Forced to shop in LoCost to get free parking and might not like that supermarket

Route B

Offers the longest route (and, if desired, could tailor to needs by only going out part of the route and retracing steps rather than doing full length) to the second widest range of people
The most accessible – even the most inexperienced could manage the easy, flat going terrain, so might encourage those new to exercise and in most need of it (a gentle start)
Can park for free and lots of parking spaces as once a railway station
Requiring exactly what the government are offering in grants unlike the other routes could outweigh
The second longest time to build – 6 months
Boring to have to retrace steps and for those with more experience and higher fitness levels
If too easy won't increase health dramatically enough
Slightly bumpy so would need to apply for grants for ramps as would have used up all of government grant
Position at edge of town in rundown area could be problematic to reach if not got a car
Surroundings not so pretty – heading towards a city with urban sprawl and perhaps congestion caused by lots of users from the city
The proximity of the airport – noisy so could scare dogs and horses, and visually not so appealing (unless a plane spotter)

Route C

Offers flexibility (4 or 8 km)
Going through varied lovely surroundings (urban and rural) so not at all boring for the users
Reasonably easy so good accessibility for beginners and intermediates re. ability
Central location so good transport links if no car
Parking is free if coming by car
Shortest time to build
Costing well within the budget could outweigh
The routes are quite short so not very testing re. improving health
Undemanding so could be boring after a while
The narrowest range of people would be able to use it as accessibility is limited
Busy in centre so perhaps congested and dangerous and few car park spaces available plus limited to an hour long stay (though could do 4 km circuit in this time)
Dog mess problem in town could be made worse by encouraging more dogs in centre
Problems re. safety if it rains
What about \$100 000 that could have been applied for – a waste if don't apply for full amount available

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Whilst deciding a mark, award

11–12 for a relevant, perceptive and balanced assessment (e.g. 4 advantages and 1 disadvantage; 4 disadvantages and 1 advantage) that eventually endorses one route after having covered at least 5 factors

8–10 when one of the criteria above has not been satisfied;

5–7 when two of the criteria above have not been satisfied;

3–4 when the answer is badly flawed but contains some worthwhile material;

1–2 when there is little merit in the answer;

0 when there is no merit in the answer.

[12]

- (c) The most obviously irrelevant piece of information is 4, but candidates are free to make a case for any others.

Point 4 (1) as it is much more important to the final decision to know details such as how accessible the route is, how much it will cost and how long it will take to build (1) these factors are crucial rather than they are fierce rivals (1)

Award marks as follows:

3 sound choice; sound justification

2 possible choice; reasonable justification

1 sound choice; weak justification

0 suspect choice; weak justification

[3]

- (d) (i) Credit any valid material.

- You should eat at least five pieces of fruit and vegetables a day/a balanced diet (1) in order to give yourself all the minerals and nutrients required for good health (1)
- If you smoke, try to give up (1) to prevent a variety of cancers/heart disease, etc. (1)
- If you drink excessively, try to cut down (1) to prevent liver disease, etc. (1)
- You should visit the dentist regularly (1) as poor hygiene has been linked to heart disease, etc. (1)
- You should not spend hours in front of screens without a break (1) as it will affect your eyesight (1)
- You should not listen to music too loudly through headphones (1) as incidences of deafness are increasing (1)

2 × 2 [4]

Any relevant content well above 40 words should be totally disregarded. Examiners should draw a vertical red line at that point.

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(ii) Credit any valid material.

- I would put customers who join our emailing list (1) into a draw to win adventure holidays (1)
- I would offer the chance to take part in a taster session for a new sport (1) to customers who complete an online survey (1)
- I would offer discounts to students (1) to increase loyalty from younger customers (1)
- I would offer 'buy one get one free' deals (1) to attract customer attention (1)
- I would sponsor a successful team or sports person (1) to gain a little of their stardust (1)
- I would hire a celebrity (1) to endorse our products (1)
- I would use social media (1) to raise our profile among young people about our product (1)

2 × 2 [4]

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Note: Up to an additional 15 marks will be available for use of English.

3 (a) Credit any two of the following.

There's not a moment to lose (paragraph 3)/Time is running out (paragraph 5)/we're up against the clock (paragraph 9) / a life-threatening illness (Intro)

2 × 1 [2]

(b) (i) Credit any of the following or any other valid point.

Candidates can develop a response using quotes from the passage to back up their point.

Ludovic:

- He is humorous (1) as he tells jokes (1)
- He is a well-regarded co-worker (1) as he is described as a super guy (1)/his absence is felt (1)
- He is well liked (1) as people want to raise money to help him (1)
- Loyal to Acme (1) as he has stayed with the company for more than a decade (1)
- Good at his job (1) as he has been voted the best worker on three occasions (1)
- Max 3 for literal interpretation of question with no development

3 × 2 [6]

(ii) Credit any of the following or any other valid point.

Sven:

- He is an adventurous type/fearless (1) as he suggests the parachute jump (1)
- Patient/prepared to listen (1) as he allows Tomasina to run through all her ideas first (1)
- Insightful/forward thinking (1) as he can envisage all the disadvantages of Tomasina's suggestions
OR a negative person (1) as always sees the problems relating to Tomasina's ideas (1)
- Indulgent/exasperated regarding her ideas (1) as he points out that she comes out with them before giving them enough consideration re. quality (1)
- He is often correct (1) as Tomasina bows to his objections (1)
- Max 3 for a literal interpretation of the question with no development

3 × 2 [6]

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(iii) Credit any of the following or any other valid point.

Tomasina

- She is caring/thoughtful (1) as she has been reflecting on Ludovic's predicament (1)
- Aware of the grave nature of his situation (1) as she is focused on making the most money in the shortest time (1)
- More nervous than Sven (1) as she was too afraid to do a parachute jump (1)
- Enthusiastic/creative (1) as she is full of ideas/comes up with lots of suggestions (1)
- Impatient (1) as she does not fully analyse the implications of her suggestions (1)
- Commercially aware sometimes (1) as thinks about the morale of Acme employees/the possibility of getting Acme financially involved (1)
- Max 3 for a literal interpretation of the question with no development **3 × 2 [6]**

(c) (i) Credit any of the following or any other valid point.

Fun run

- It would be hard to collect in all the sponsorship money promised (1) as not everyone pays up (1)
- There would be a need to have medical help on hand (1) in case of injury or collapse (1)
- They would need to liaise with the council (1) as roads have to be closed
- They would need to sign the route all the way round (1) so no one gets lost (1)
- They would need to organise refreshments along the route (1) to keep runners hydrated (1) **2 × 1 (2)**

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(ii) Credit any of the following or any other valid point.

Quiz Night

- If Acme won't sponsor the prize money (1) they would need to find another sponsor (1)
- They would need to find a quiz master (1) prepared to set questions and run the night for free (1)
- They would need money up front (1) to buy the food and drink (1)
- If not many turned up (1) and lots of food and drink left over (1)/they would be out of pocket (1) **2 × 1 (2)**

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(iii) Credit any of the following or any other valid point.

Disco

- It might have limited appeal (1) as not everyone likes dancing (1)
- If local venues won't play ball (1) they would incur upfront costs (1)
- They would need someone prepared to organise competitions/raffles for free (1) but they take up a lot of time and energy (1)
- It would be hard to sell tickets for raffles if people were dancing (1) so amount raised would be limited (1)
- They would need to be sure people behave/leave quietly (1) otherwise would not be good for reputation of Acme's employees **2 × 1 (2)**

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- (d) **getting in shape:** becoming fit/fitter, improving your body shape/outline
good for staff morale: improving workers' well-being/state of mind, making personnel happier/more positive
not of their making: not their fault, innocent of any blame
to rain on your parade: to spoil your plans, to pour cold water on an idea, to be negative about something, to disappoint
brimming over: full of (ideas), having more (ideas) than you can cope with,
My last shot: my final go, my final plan/idea 6 × 1 [6]

- (e) • It is a great idea (1)
• because lots of people have a hidden talent (1) and this gives them a chance to shine (1)
• talent shows are currently very popular on television (1) so would attract a good number of participants (1)/a huge audience and so lots of money (1)

OR

- It is a bad idea (1)
- because it takes a lot of organisation/rehearsal time (1) and time is short (1)
- they need a specialist team to sort out lighting, sound, etc. (1) which they might not have at Acme/expensive to buy in if they won't do it for free (1) 3 × 1 [3]

Note: Up to an additional 15 marks will be available for use of English.