

## GENERAL PAPER

8001/23 October/November 2017

Paper 2 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 International will not enter into discussions about these mark schemes.

Cambridge International is publishing the mark schemes for the October/November 2017 series for most Cambridge IGCSE<sup>®</sup>, Cambridge International A and AS Level components and some Cambridge O Level components.

® IGCSE is a registered trademark.

Question	Answer	Marks
1(a)	RA – grand white moulded ceiling, amid wood-panelled walls (1) One of Brown's clients – bleak room of whitewash interrupted by patches of damp (1) General comments on discrepancy (MAX 1) <b>2</b> × <b>1</b>	2
1(b)	Anybody can submit art/open submission (1)	1
1(c)	<ul> <li>the late actor <u>Dennis Hopper's</u> photography (1)</li> <li>photos of the actor <u>John Wayne</u> (1)</li> <li>because he recognises the <u>film set</u> he is pictured on (1)</li> <li>images of the <u>1960s / American</u> civil rights movement (1)</li> <li>image of a car <u>mirror reflecting the artist taking the photo / the photographer</u> (1)</li> <li><b>4</b> × <b>1</b></li> </ul>	4
1(d)	<ul> <li>Credit the following or any other valid points made:</li> <li>they are from countries that are at war (1) so are likely to be asylum seekers/refugees (1)</li> <li>which explains why they would be homeless (1) as they would have had to flee quickly (1)</li> <li>so would be penniless/without possessions (1) and too traumatised (1) or too badly injured (1) to be fit for work (1)</li> <li>might have no papers (1) so stateless (1) and therefore not allowed to work (1) so stuck in a vicious circle (1)</li> <li>no free time for such frivolities (1) if struggling to find enough food to live on, etc. (1) if surviving on benefits (1) if looking for work (1) or learning the language (1)</li> </ul>	6
1(e)	<ul> <li>can mix with others whilst staying silent/calm (1)</li> <li>the club gives them entry into a different world/<u>previously</u> they were cut off from the rest of society (1)</li> <li>many sleep in the surrounding streets but have never gone inside the RA (1)</li> <li>(so just being allowed inside) such a famous place makes them feel more important (1)</li> <li>which then increases their self-confidence/belief (1)</li> </ul>	4

Question	Answer	Marks
1(f)(i)	<ul> <li>Credit the following or any other valid point made:</li> <li>that particular sketch really resonates with her at this point in her life (1) so wants to keep it to remind herself about this time (1)</li> <li>the subject matter is so close to her heart (1) that she cannot bear to part with it (1)/let a stranger have it (1) as it is so personal to her (1)</li> <li>she is particularly proud of the sketch (1) as it represents her best work so far/the level of skill she now has (1)</li> <li>she feels that her art work is as good as anyone else's (1) and worth more than this amount (1)</li> <li>she wasn't allowed to do art at school as the power was with the teachers (1) so deciding to keep a sketch shows she now has power over her life (1)</li> <li>2 × 1</li> </ul>	2
1(f)(ii)	<ul> <li>Credit the following or any other valid point made:</li> <li>it garners good publicity for the organisation (1) to be associated with charity work (1)</li> <li>it shows the public the softer side of corporate life (1) so they don't think of them as large aggressive entities (1) or as faceless power brokers manipulating their lives in pursuit solely of profit (1)</li> <li>employees often feel their working lives are more meaningful (1) if big companies let them do charity work in the name of the company (1) or on secondment (1)</li> <li>it can benefit the company financially (1) to be able to offset profits with charity work tax-wise (1)</li> </ul>	2
1(f)(iii)	<ul> <li>Credit the following or any other valid point made.</li> <li>no matter how much music can unite the disparate elements of society (1) everything comes down to money which is in the hands of the bankers (1) who are the power brokers and want to keep it that way (1)</li> <li>the monkey represents those who are being manipulated by financiers (1), perhaps the homeless in Eddie's case (1), but could be the masses in general (1), and despairs that things will always be this way (1) as it is in the interest of those with all the money and power to subjugate those without (1)</li> <li>allusions to emotions being felt by the monkey (1) and what they might represent/ mean (1)</li> </ul>	2

Question	Answer	Marks
1(g)(i)	<pre>sprawling: spread out/radiating out/stretching out/all over the place/ extended/dispersed legacy: aftermath/consequences/outcome insular: isolated/inward-looking/parochial/narrow-minded/detached/confined /restricted disruptive: unruly/rowdy/troublesome/disorderly/disobedient/boisterous therapeutic: beneficial/curative/restorative/recuperative/healing/curing/tonic/ good for one(self) optional: voluntary/discretional or discretionary/elective/not required/non- compulsory/non-obligatory</pre>	6
1(g)(ii)	Sprawling suburban areas on the outskirts of conurbations are the biggest threat to keeping the green belt areas pristine as property developers use them as an excuse to continue building outwards.	6
	A legacy of evolution from the industrial revolution onwards is that modern humans often gain too much weight as work is no longer so physically demanding thanks to machinery.	
	The UK can seem like an insular country to the other members of the EU as it refuses to join the euro and tries to veto many policies.	
	The new employee is proving to be a disruptive element as he is encouraging others to strike for higher wages.	
	It is well known that a stay at a spa, enjoying a range of treatments such as massages, is very therapeutic for burnt-out executives.	
	Frying the crab meat beforehand is optional, but this process adds superb flavour and tenderises the meat at the same time. $6 \times 1$	
1	Use of English	15
	Note: Up to an additional 15 marks will be available for use of English.	

Question	Answer	Marks
2(a)(i)	Improving loft insulation (1) and installing a more efficient boiler (1) $2 \times 1$	2
2(a)(ii)	<ul> <li>you don't need the sun full on, (just daylight) (1)</li> <li>the electricity company will buy any extra energy made (1)</li> <li>it will reduce a normal family's bill <u>by 40%</u> (1)</li> <li>you can earn money from the government by producing your own renewable energy (1)</li> <li>it costs a lot/\$12 000 to purchase <u>and</u> put in the panels (1)</li> <li>the amount of electricity made relies on how many daylight hours there are (1)</li> <li>the more distant they are from the Equator, the less efficient they are (1)</li> <li>the roof must face the sun and be free of shade (1) and able to bear a heavy load (1)</li> <li><b>8</b> × 1</li> </ul> Any relevant content well above 80 words should be disregarded. Examiners should draw a vertical red line at that point.	8
2(b)	The Hahns live in northern Europe (1) which is further from the Equator (1) so solar panels probably won't be that efficient /climate doesn't sound that suitable for generating electricity/it will take a long time to recoup investment (1) $3 \times 1$	3
2(c)	Credit the following or any other valid point made.	2
	<ul> <li>get three quotes/read up more/consult more</li> <li>unethical/a hard sell/too much pressure to make an instant decision/ rushed</li> <li>2 × 1</li> </ul>	
2(d)(i)	Credit the following or any other valid point made:	2
	He realises that they know what they are talking about (1) so he won't be able to pull the wool over their eyes (1) <b>2 x 1</b>	
2(d)(ii)	Credit the following or any other valid point made:	2
	He is pretending to build rapport with them (1) when really he is still trying to force them into a quick decision (1) <b>2 x 1</b>	
2(d)(iii)	Credit the following or any other valid point made:	2
	He has been caught out (1) and knows he is going to have to confess to not being unbiased in the process (1) <b>2 x 1</b>	

Question	Answer	Marks
2(d)(iv)	Credit the following or any other valid point made:	2
	He now realises that the game is up (1) and he is not going to make a deal with the Hahns after all this effort / he is disappointed (1) <b>2 x 1</b>	
2(e)	Credit the following or any other valid point made:	6
	<ul> <li>Mr Anders should have looked inside the loft area/see if roof was OK</li> <li>looked round the garden to ensure that the panels would not be shaded by trees, chimneys or other buildings</li> <li>(contacted the local council to see) if the Hahns had to have planning permission</li> <li>checked the fuse box and meter</li> <li>investigated possible locations for the cables and equipment</li> <li>analysed the electricity bills to work out the Hahns' pattern of energy use</li> <li>advised about the cost of maintenance</li> <li>explained about all the costs involved</li> <li>indicated the length of time it would take to earn back the initial investment</li> <li>a surveyor (rather than a sales representative) should have been the first visitor</li> </ul>	
2(f)	has heard through the grapevine (some) rogue traders rummaging around ebullient (just) sneak in hold your horses	6
	6 × 1	
2	Use of English	15
	Note: Up to an additional 15 marks will be available for use of English.	

Question	Answer	Marks
3(a)	Credit any valid material. Candidates are at liberty to interpret any of the data provided in other ways from those suggested below.	12
	<ul> <li>Rollo</li> <li>Rollo has a short coat so grooming him will be a weekly event and so not onerous</li> </ul>	
	<ul> <li>Leo has lots of energy so the fact that Rollo needs plenty of exercise would be an advantage for him</li> <li>the garden equade as if it is large which would be good for Bello</li> </ul>	
	<ul> <li>the garden sounds as if it is large which would be good for Rollo</li> <li>as there is a self-contained flat in it/Sophie amazingly looks after it single-handedly</li> </ul>	
	<ul> <li>Rollo has already been exposed to mixing with people so this wouldn't take up family's time</li> </ul>	
	<ul> <li>and gets on with other animals which would please Solera who wants a cat</li> </ul>	
	<ul> <li>Rollo has been described as being well balanced with regard to temperament</li> <li>Sophie isn't worried about the state of her house so wouldn't mind</li> </ul>	
	<ul> <li>Sophie isn't women about the state of her house so wouldn't mind Rollo being on her furniture</li> <li>with the rising level of crime in the area, they would appreciate Rollo</li> </ul>	
	<ul><li>being good at guarding the property</li><li>and also able to protect them if they were attacked, which could</li></ul>	
	<ul> <li>outweigh</li> <li>Rollo being so huge and strong that he could easily knock Irene over and break her bones</li> </ul>	
	<ul> <li>the fact that he loses his hair which could give Irene an asthma attack</li> <li>He would need more exercise that Irene and Sophie would be well</li> </ul>	
	<ul><li>enough to cater for</li><li>He requires a lot of room, but they only live in a medium-sized house</li></ul>	
	<ul> <li>great danes only live to about 8 – the shortest length of time of all breeds –</li> </ul>	
	<ul> <li>and Rollo is already 3</li> <li>Plus Solera is very sensitive so would be upset to lose Rollo so quickly</li> </ul>	
	<ul> <li>also, the health issues could prove the most costly for the family budget</li> </ul>	
	<ul> <li>and again very upsetting to Solera if Rollo died young or was often ill</li> <li>not sure if trained, and if not, it's too late</li> </ul>	
	<ul> <li>Sophie might be worried that such a large dog would ruin her beloved garden</li> </ul>	
	<ul> <li>which is picture-perfect currently</li> <li>the amount of time required for exercise would probably be too long for Gio</li> </ul>	
	<ul> <li>and Rollo might be too powerful for Leo to control</li> </ul>	

## Cambridge International AS Level – Mark Scheme **PUBLISHED**

Question	Answer	Marks
Teg         	and she probably wouldn't destroy the garden so much Leo would probably be able to control her the amount of exercise that she requires would more likely suit Gio to fit in after work and Leo to fit in after school so more family members could walk her	

Question	Answer	Marks
Question	<ul> <li>Nip</li> <li>Nip is small re build so the medium-sized house would be fine</li> <li>and he wouldn't be able to pull Irene over and break her bones so safe for her to exercise</li> <li>and would not be very likely to destroy the garden so Sophie would be pleased</li> <li>He is low maintenance as his coat is short so no daily grooming</li> <li>with minimal shedding so would be good for Irene re her asthma</li> <li>The amount of exercise required is low, suiting Sophie who has to start slowly</li> <li>He has already undergone training and socialisation saving the family time and money</li> <li>He could protect the children from strangers by going for their ankles and frightening them that way</li> <li>chihuahuas have the longest life expectation and Nip is only 2 now</li> <li>so sensitive Solera wouldn't have to face losing him for probably a long time</li> <li>with regard to chihuahuas needing to be watched when with young kids, Solera could watch over Leo</li> <li>The breed is very intelligent so Nip could be trained very quickly</li> <li>and taught not to go for people's ankles</li> <li>the kids would love his cute looks and carrying him around, which could outweigh</li> <li>the climate in Norway being too cold for him (though he could wear a coat in winter, so then not a minus)</li> <li>biting strangers might get him in trouble with the authorities</li> <li>they don't know the reason why he is being rehomed</li> <li>He has obviously been over-fed so will need extra care and attention from the family</li> <li>and might have diabetes/will need some vet supervision to lose weight which could be costly</li> <li>he might not be the dog for Leo or Gio as not requiring much exercise at all</li> <li>and are known more as handbag dogs – wanting to be carried everywhere and made a fuss of</li> <li>if Solera does get a cat, Nip might be in danger from feline attacks</li> </ul>	Marks
	<ul> <li>5 - 7 when two of the criteria above have not been satisfied;</li> <li>3 - 4 when the answer is badly flawed but contains some worthwhile material;</li> <li>1 - 2 when there is little merit in the answer;</li> <li>0 when there is no merit in the answer.</li> </ul>	
3(b)	As <b>3(a)</b> above	12

Question	Answer	Marks
3(c)	The irrelevant piece of information is 8. Point 8 (1) as it is more important to the final decision to know details about the dogs such as their temperament and health issues (1) as they are going to join a family with members across the age range rather than knowing a historical fact about the breed (1)	3
	Award marks as follows:	
	<ul> <li>3 sound choice; sound justification</li> <li>2 sound choice; reasonable justification</li> <li>1 sound choice; no / weak justification</li> <li>0 suspect choice; no / weak justification</li> </ul>	
3(d)(i)	Credit any of the following or any other valid point:	4
	<ul> <li>have to think about another's needs (1) so helps to stop you getting too self-obsessed (1) and becoming depressed (1)</li> <li>pets are very loving and attentive (1) so can increase an individual's self-esteem (1) as feel wanted and needed(1)</li> <li>stroking a pet can be very relaxing (1) so can be de-stressing (1) and therefore can improve health by lowering blood pressure / heart rate (1)</li> <li>stops you from being housebound (1) as it would be cruel for many pets to be inside all the time (1) so forces you to be sociable (1) and there is an understanding that pet owners talk to each other, even if strangers (1)</li> </ul>	
	Any relevant content well above 40 words should be disregarded. Examiners should draw a vertical red line at that point.	
	2 × 2 or 4 × 1	

Question	Answer	Marks
3(d)(ii)	<ul> <li>Credit any of the following or any other valid point:</li> <li>vet's bills can be very costly as pets have to have annual injections (1) and it's very expensive if they fall ill/need treatment/need X-rays or operations (1)</li> <li>kennels are expensive places to leave your pet (1) if you go on holiday to a hotel that doesn't accept pets (1)</li> <li>if you return from living abroad (1) quarantine regulations mean that the pet has to stay in kennels for 6 months which is expensive (1)</li> <li>pets need a healthy diet which can't be skimped on (1) – need meat, biscuits and bones or chews for their teeth and gums (1)</li> <li>need to buy a collar with a tag with owner's details on, a lead, a basket, a brush/comb, dog bowls for food and water – as a minimum level of expenditure (1), but might also need a waterproof coat and toys for stimulation (1) and a higher fence in the garden if get a large pet that can leap high (1)</li> <li>training classes have to be paid for too (1)</li> <li>damage to furniture (1) which can be costly to replace (1)</li> <li>pet insurance is expensive (1) and only gets more expensive as the pet ages (1)</li> <li>the cost of buying a pedigree or thoroughbred is very high indeed (1) and they tend to have more medical problems (1)</li> </ul>	4
3	Use of English Note: Up to an additional 15 marks will be available for use of English.	15