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**GENERAL PAPER**

**8001/23**

Paper 2

**October/November 2017**

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**1 hour 30 minutes**

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**READ THESE INSTRUCTIONS FIRST**

You are required to answer **one** question.

This Insert contains three passages, one for each of Questions 1 to 3. You need to study the passage for the question you have chosen before starting your answer. The time needed to do this is allowed for within the time set for the examination.



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This document consists of **8** printed pages.

**Passage 1** Study the newspaper article below to answer Question 1 parts (a)–(g).

Homeless people have been making artworks inspired by the Royal Academy’s exhibitions, with some outstanding results, writes Juliet Rix, a journalist.

**The art club for homeless people under the Royal Academy’s roof**

Beneath a grand white moulded ceiling, amid wood-panelled walls, a dozen people sit around a table, working. The atmosphere is of calm industry. A few words are exchanged but mostly each person is concentrating on selecting images from a sprawling pile of newspapers and magazines, cutting them out and carefully forming them into a collage. Suddenly the quiet is broken as Eddie bursts into song. Opposite him, Stuart smiles. Others glance up briefly. Eddie finishes the verse and returns to his work. 5

This is the Royal Academy’s community art club for homeless people in Piccadilly, central London. The RA has trained some of Britain’s finest artists and since 1769 its galleries have hosted the Summer Exhibition, the largest open submission exhibition in the world. All the attendees of the art club are living on the streets, or are in hostels or recently rehoused. Most of them also have mental health problems or addictions. The club is held for half a day each month and as it celebrates its first birthday it has earned a special place in the hearts of RA staff, key workers from the participating homeless charities and attendees, as well as bringing significant gains to some of its users. 10 15

The club is run by two members of the RA’s learning department, Becky Jelly and Anna Nunhofer, both artists themselves. Each session starts with a walk around an RA exhibition, on this occasion the late actor Dennis Hopper’s photography. Stuart, who sleeps rough, is interested in the photos of the actor John Wayne and recognises the film set he is pictured on. Jelly picks out images of the 1960s American civil rights movement – which leads to a brief discussion of its legacy – and an image of a car mirror reflecting the artist taking the photo. She later produces her own sketchbook which includes a striking drawing of an eye with a tiny image of herself and a window reflected in the pupil of the eye. 20

Some of the people who come to the club have long had an interest in art. Others, however, have never done anything like this before. ‘I work a lot with clients from African war zones,’ says Pippa Brown, a key worker from homeless charity St Mungo’s Broadway, ‘and for some of them this is the first time they have ever done anything purely recreational. Some of our people are quite insular,’ she continues. ‘Here they can be quiet in company ... and it takes them outside their usual world.’ 25

‘That is certainly part of its power,’ agrees Claudia Fernety, a key worker at St Martin’s, a centre for homeless people: ‘A lot of our folks have slept rough in this area, but never been inside. Just coming into somewhere as prestigious as the RA gives them a real sense of being valued – it boosts their self-esteem.’ 30

The effect on one of Brown’s clients has been dramatic: ‘It gave him the confidence to go to college. By coming here he did something he was not comfortable with – and it was OK. And his bleak room of whitewash interrupted by patches of damp is now decorated with his prints.’ 35

Beth has cut out the mirror from the image she liked in the exhibition and made it the centre of her collage. ‘I might make an eye around it,’ she muses. ‘I wasn’t allowed to do art at school because I was too disruptive.’ Now it is central to her life. She has just been offered £150 (\$225) for her reflective eye sketch. ‘I said no. I don’t think I’ll sell that one.’ 40

Stuart says being at the RA is ‘very special’. He recently sold a picture to a hostel. Now he sits deep in a world of his own, building up a complex multi-layered creation of text and images. All agree that he is a remarkable artist – and that art calms him. Eddie, too, is happily

working. He likes coming here: 'Nobody troubling me ... It's therapeutic ... It's something to get up for and it's fun. Could you ever see me sitting at home cutting out a monkey?!' 45

The club is not art therapy – quite deliberately not. It is about people being artists together. Some of the key workers are making their own collages, as is the visiting representative from the New York bank, BNY Mellon. When the bank's charitable foundation sponsored an RA exhibition last year it introduced the RA to the homeless charity St Mungo's, which the foundation also supports. Three workshops followed and people kept asking when the next one was. So the club was born. 50

As the club draws to a close, the participants show their work and take questions, observations and (positive) comments from Jelly and each other. This is optional, but most take part. Eddie has made an interesting collage full of music and musicians ('music joins people from around the world,' he says), the header of the Financial Times newspaper ('that runs everything doesn't it – the money', he adds) and, of course, the monkey. The monkey has its head in its hands. 55

The next art club will be visiting the Summer Exhibition. Maybe next year, they will have some artworks in it.

**Passage 2** Study the information below to answer Question 2 parts (a)–(f).

Mr and Mrs Hahn are considering having solar PV\* panels fitted to the roof of their house because currently there is financial support available under a government scheme. The couple has heard through the grapevine that there are some excellent local companies who install the panels, but also some rogue traders, so they have made the necessary preparations. They have ensured that their home is as energy efficient as it can be by improving their roof insulation and installing a more efficient boiler for heating. (The house already had wall insulation, floor insulation and double-glazed windows before they moved in.) They intend to get prices from three different companies and have downloaded information about solar PV from a consumer website.

The information included a list of the pros and cons of solar PV. Direct sunshine is not needed to create energy, only daylight; excess energy can be sold back to an electricity company; an average household bill can be cut by about 40%, and it can provide an additional income as the government scheme gives cash payments to households that produce their own electricity at home using a renewable technology. However, solar PV panels are expensive to buy and install (with a high initial outlay of up to \$12000); their efficiency depends on the number of daylight hours; they produce less power the further from the Equator they are; an unshaded location facing the sun is needed, and solar panels can be heavy so the roof must be strong enough to take their weight.

The following is part of their conversation with a representative from AcmeSolarEnergy:

**Mr Anders:** Morning, I'm Mr Anders from AcmeSolarEnergy.

**Mr Hahn:** Oh, do come in. It's freezing, isn't it? It's always like this in the north!

**Mr Anders:** Thank you. Yes, it certainly is. Well, I have to say you have made a good choice going with us ...

**Mr Hahn:** (*interjecting*) Actually ... 5

**Mr Anders:** (*ploughing on regardless*) ... we're the best solar panel installers in all of northern Europe.

**Mrs Hahn:** Er, we're intending to ...

**Mr Anders:** (*cutting in*) We offer the best discount, you know. Unbeatable! So, now let's get the paperwork out (*whilst rummaging around in his briefcase*). 10

**Mr Hahn:** Don't you need to go inside the loft to check the suitability of the roof for solar panels?

**Mr Anders:** (*looking a little less confident and sounding less ebullient*) Oh, well, you see ...

**Mrs Hahn:** And what about checking out the amount of shade from trees, chimneys and the houses around us? Did you do that on your way in? 15

**Mr Anders:** Oh, I see you have done your homework. Well done! A pleasure to do business with you (*smiling weakly*).

**Mrs Hahn:** And you'll need to check if we need planning permission, won't you?

**Mr Anders:** Er, yes, but I can still give you a quote today, and the discount that I can offer you as I am here with you now will only be valid until the end of office hours tomorrow. It's a special offer, you see, and you could be lucky enough to just sneak in and get this once-in-a-lifetime deal. 20

- Mr Hahn:** Isn't this all a bit ...
- Mr Anders:** Actually, I've got tomorrow off, thinking about it. It would be best if we sealed the deal today. 25
- Mrs Hahn:** That really is far too soon for such a major investment.
- Mr Anders:** Yes, I see (*trying to look sympathetic*). Oh well, in that case, I could make time for you tomorrow morning then.
- Mrs Hahn:** So, anyway, what about all the things we just asked you about? The planning permission, the shade issue – not to mention looking at our fuse box and meter, and discussing where all the cables and equipment will go in our house. 30
- Mr Hahn:** And here are all our energy bills from the last year so you can see our energy use.
- Mr Anders:** Whoa, guys. Hold your horses. I think that we have a bit of a misunderstanding here. I'm not a surveyor – I'm a sales representative so I can give you our quote, but all the technical details will be explained by our surveyor. She'll come round to sort you out next week. 35
- Mrs Hahn:** Can I just check this then – you're a salesman on commission, not a qualified surveyor?
- Mr Anders:** (*looking sheepish*) Um, yes, but the commission is only tiny and, remember, you are getting a very special discount that none of our competitors will offer you. 40
- Mrs Hahn:** (*ignoring his words*) So, you want us to sign the contract today when we will only know the cost of installing the panels. I mean, what are the maintenance costs? And are there any hidden costs? And how long will it take for the panels to pay for themselves? We've still got loads of questions, you know. 45
- Mr Hahn:** I bet you can't even tell us about the inverter\*\*, can you?
- Mr Anders:** (*looking resigned*) Mm, no. So I take it that's a 'no' to signing up now then?

\*Solar PV uses the energy from the sun to produce electricity which can then be used in the home and/or exported onto the national electricity grid.

\*\*The inverter is an essential part of a solar PV system, turning the current generated into useable AC electricity.

**Passage 3** Study the information below to answer Question 3 parts (a)–(d).

The Romini family, currently living in Norway, has decided to get a dog so they are all looking at the website of WaggyTails4Ever, the local dog rescue and re-homing centre. The family comprises the following:

**Irene, the grandmother (61)**

She has been living in a self-contained flat on the property since her recent retirement. She intends to remain sociable and active for as long as she can.

**Gio, the father (42)**

He has a stressful, high-pressured job as a business executive, but still manages to find a little time to keep fit by training for marathons.

**Sophie, the mother (40)**

She works part-time as a hospital administrator. In her spare time she loves to tend her immaculate garden, which is no mean feat considering its size.

**Rivo, the elder son (15)**

As he has a long journey to and from school, he is often very tired on his return home. Consequently, he tends to laze about and is becoming increasingly unfit.

**Solera, the daughter (13)**

Her school is nearer than Rivo's so she gets home at the same time as Leo, meaning they spend a lot of time together, with her supervising his activities.

**Leo, the younger son (8)**

He instigated the idea of getting a dog as he really loves animals. If he spots any animal in distress, he will invariably try to help it.

Three possible dogs are ready to be re-homed. For each dog, WaggyTails4Ever provides the following information:

**Rollo, a great dane**

Size	Large breed (one of the tallest breeds)
Coat length	Short
Grooming	Easy, once a week
Sheds coat	Yes
Exercise	More than two hours a day
Training	Obedient breed, but start from a young age
Environment	Needs lots of space
Type of home needed	Large house
Garden size	Large
Family	Breed loves children, but needs socialising with children when puppies
Health	Lots of issues (e.g. problems with legs and stomach)
Average lifespan	Eight years
Reason for re-homing	Too costly for previous owner

Rollo is a 3-year-old with a good temperament, an easy tolerance of other animals and is an excellent house dog despite his size. He is athletic, but prefers to lie on the sofa if allowed to. He is powerful, and loves to step on your feet and lean on you. He is an excellent guard and watchdog, and well socialised.

**Teg, a border collie**

Size	Medium
Coat length	Medium, rough
Grooming	Every day
Sheds coat	Yes, frequent
Exercise	One hour a day
Training	Easy to train
Environment	Good in either hot or cold climates
Type of home needed	Small or large house
Garden size	Small/medium
Family	Good, if socialised with children when puppies
Health	Very good, but watch out for hip or eye problems
Average lifespan	Over 10 years
Reason for re-homing	Abandoned

Teg, a 3-month-old puppy, was found starving. Her poor start in life has made her nervy so she needs a loving family. She is house-trained, but needs socialising and obedience training now. This should be fun though as she is very intelligent. She would then be a good all-rounder: a devoted companion and a guard dog.

**Nip, a chihuahua**

Size	Small (one of the smallest breeds)
Coat length	Short
Grooming	Easy, once a week
Sheds coat	Yes, but not much
Exercise	Up to 30 minutes a day
Training	Needs to start young
Environment	Prone to getting cold
Type of home needed	Flat or any size house
Garden size	Not important
Family	Not good with young children – needs supervision
Health	Very good, but if over-fed can become obese, leading to diabetes
Average lifespan	Over 12 years
Reason for re-homing	Unspecified

Nip, a 2-year-old adult, is cute and loves to be carried around and pampered. However, he is very intelligent and can be cheeky. He is loving and protective of his owners, but has to be watched closely so he doesn't bite the ankles of approaching strangers. Otherwise, he has been well socialised and trained. He is a bit overweight.

**Additional information**

- 1 The Rominis live in an average-sized house in the city centre.
- 2 A park is situated 3km away.
- 3 Irene suffers from the occasional asthma attack.
- 4 Solera used to be bullied at school which has made her shy, sensitive and suspicious of others.
- 5 Sophie has won prizes for her garden, but she is less concerned about the appearance of her home.
- 6 Irene needs to walk a few kilometres every day to help ensure her bones do not weaken any more.
- 7 The crime rate in the city centre is increasing.
- 8 The chihuahua is one of the oldest breeds in the Americas.
- 9 Sophie has been told by her doctor she needs to exercise more as she is overweight, but to start with moderate activity.
- 10 Leo is a very energetic child.
- 11 Solera would like to get a cat.
- 12 Chihuahuas are vulnerable to attack from other animals.

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