KEYS FOR THE SAMPLE PAPER

ENGLISH

LISTENING

1. temporary
2. doctor
3. Africa
4. youth
5. May
6. cheese
7. Arbuthnot
8. DG7 4PH
9. Tuesday
10. talk/presentation
11. garden(s)
12. political
13. work/study
14. foundation
15. social
16. lively
17. training
18. culture
19. nature
20. silent

READING

21. obsidian
22. spears
23. beads
24. impurities
25. Romans
26. lead
27. clouding
28. taxes
29. TRUE
30. FALSE
31. NOT GIVEN
32. TRUE
33. FALSE

WRITING 1

SAMPLE ANSWER

This is an answer written by a candidate who achieved a **Band 6.0 score**. Here is the examiner's comment:
The candidate has provided a clear introduction and an overview of the key stages of the process. Each stage is identified and described although there are some minor errors in the reporting of stage 5. There is room for expansion of the description of each stage, which could help to achieve a higher score. There is a clear overall progression, with each stage being signaled by appropriate markers [First I in order to I After that I At this point I Then, the final step l Finally]. These markers are adequate, but a higher score might be achieved by varying their position in each sentence, rather than always placing them at the beginning. The range of vocabulary is adequate for the task and there are attempts to use more variety here [five general steps I connected I accumulated, though there are some examples of error in word choice [box I tank I a circle movements I a circular movement], in spelling [undergrown and I trough I conteiner I summary] and in word formation [condensered/condensed I gas I gaseous I trasladated/transferred condensering/condensing]. There is a mix of simple and complex sentence forms, including accurate use of passive forms. There are some errors [a/an who/what], but otherwise the level of accuracy is good. The same level of accuracy, over a wider range of sentence forms, would increase the score on Grammatical Range and Accuracy.

The diagram shows how electricity is produced by geothermal energy. There are five general steps in this process. First, in a big box connected undergrowned, cold water is accumulated in order to be pumped down about 4.5 Km.

After that, water is heated passing trough hot rocks called Geothermal zone and it is pumped up in order to be condensered in a big conteiner. At this point, water is a gas state and it is put in a turbine which moves it in a circle movements. Then, the final step is to use a generator in order to water be powered and energy can be produced. Finally energy is transladated to a energy tower.

In summary, the geothermal power plant is used to create energy in some steps: heating cold water by a geothermal tone and condensering it in order to put it in a generator turbine which is who produces the energy to be used.

Model Answer:

The diagram illustrates the process by which geothermal energy is used in the production of electricity.

Overall, there are five steps in the process, starting from pumping down cold water into the geothermal zone, to producing electricity from the generator which is then sent into the electrical grid.

In the first step, cold water is pumped down 4.5 km underground through the injection well. Next, the water is injected into the geothermal zone, where hot rocks heat the water up as it passes through the Earth. Once the water has been heated up, it enters the production well and is then pumped up to the ground and into the condenser.

The last two stages are carried out above ground at the power plant. First of all, steam is produced from the hot water in the condenser. In the following step, the steam passes into the turbine and makes it spin. Finally, the generator, which is powered by the turbine, produces electricity where it is then transferred into the electric grid via power lines.

772 words

WRITING 2

Sample Answer 1:

Dear Sir or Madam,

As a local resident, I would like to protest the development of our local airport as it would bring many negative consequences. I am writing to request you to publish an editorial in your newspaper regarding the problems the expansion of the local airport would cause.

I live near the Bogra International Airport where more than two thousand citizens, including children and older people, reside. Living near the airport is already difficult as harsh noises are frequent, especially at night when the aeroplanes land or depart the runway. If the number of flights is increased, the noise will become unbearable. This could result in immense distress to the people. Besides, it would worsen the traffic condition of the adjacent roads.

Moreover, the airport authority wants to expand the area; so our lovely park, which is essential for every citizen of this locality, will be diminished. Due to this, everyone in our locality is against this proposed development. If you agree with me, please publish an editorial in your newspaper to disagree with this unnecessary and detrimental development.

I am looking forward to hearing from you soon.

Yours faithfully,

Shohag Khan

Sample Answer 2:

Dear Sir or Madam,

I am writing to express my disagreement with the decision to expand the Miami International Airport as it has many detrimental consequences. My home is situated on Callos street - next to the airport, and I am hoping that you would publish an editorial to protest the development.

The residents are constantly confronted with the noise and turbulence problems, created by the flights arriving and departing the airport. This is a significant issue as a major part of our population comprises young school children. The nuisance does not allow the old people a peaceful night either. Moreover, the commotion caused by the flight sometimes results in cracks or even broken glass doors and house cabinets.

Now given the situation, I believe that Miami is not among the front line airports of the country and there is a restriction imposed by the government on the number of flights operated daily. I would like to plea to the president an obstruction on this plan because an expansion of the airport will aggravate the problems in our community. An increase in the number of flights will cause more turbulence and nuisance, which is explicit. I am not against any development in our country and I believe it would be ideal if the authority could come up with an alternate approach to this issue.

Last but not least, I would request your editorial section to publish a report on this moot issue.

In anticipation of your favourable action.

Yours faithfully,

Jones Nathan

1. $\frac{4\pm\sqrt{76}}{6}$
2. 0
3. x^2+x+1
4. $1, 2, 3$
5. b^2-2c
6. $(4, 3)$
7. $(x^2+4)(x+2)(x-2)$
8. $4\sqrt{2}$
9. $\frac{\pi}{6}, \frac{5\pi}{6}$
10. $\frac{\sqrt{6}+\sqrt{2}}{4}$
11. $2-\sqrt{3}$
12. $x^2e^x+2xe^x$
13. x^3-x^2+x+C
14. $x=1$ and $x=2$ with $x=1$ being a local minimum and $x=2$ being a local maximum
15. $\frac{1}{x^2+1}$
16. $\frac{1}{2}$
17. $x^4-4x^3+6x^2-4x+1$
18. $\frac{1}{2}$
19. $0, \frac{\pi}{2}$
20. $\frac{2}{3}$
21. 0
22. 2
23. $(-7, 3]\cup[1, 0)\cup[3, 5]\cup(9, \infty)$
24. 1
25. 8
29. -15
30. 24

Answers to single answer problems

1. 1.5 km/h
2. 2519
3. $\frac{2}{5}(4\sqrt{2}-1)$
4. 1
5. 13,-13

IQ

1) D
2) A
3) B
4) D
5) B
6) D
7) B
8) C
9) D
10) C
11) B
12) A
13) B
14) A
15) C