## **ANSWER KEY**

#### GRAMMAR – 15pts

| 1 walks             | 6 was thinking / thought | 11 had met             |
|---------------------|--------------------------|------------------------|
| 2 has visited       | 7 lives                  | 12 had been living     |
| 3 has been visiting | 8 was                    | 13 has been working    |
| 4 walked            | 9 flew                   | 14 will have travelled |
| 5 was walking       | 10 was / had been born   | 15 will be             |

# VOCABULARY – 10pts (SPELLING COUNTS!) – 0.5 for each

| 1 northern    | 6 suitable     | 11 busiest      | 16 slippery  |
|---------------|----------------|-----------------|--------------|
| 2 spectacular | 7 roughly      | 12 impressive   | 17 typically |
| 3 bloodiest   | 8 entrance     | 13 changeable   | 18 swimmers  |
| 4 swimming    | 9 successful   | 14 particularly | 19 icy       |
| 5 adventurous | 10 substantial | 15 muddy        | 20 advisable |

# **READING COMPREHENSION – 10pts**

| 1 L | 2 A | 3 E | 4 B | 5 J | 6 H | 7 G | 81 | 9 C | 10 D |
|-----|-----|-----|-----|-----|-----|-----|----|-----|------|
|-----|-----|-----|-----|-----|-----|-----|----|-----|------|

# LISTENING COMPREHENSION – 5pts

1C 2B 3D 4A 5C

## LISTENING TAPESCRIPT

#### (Please read twice)

Listen carefully and circle the correct answer. You will score five points.

#### An Interview with Young Scientist Award Winner Eesha Khare

Good evening! I'm Conan O'Brien. And I'm here with Eesha Khare, who just won the Young Scientist Award at the Intel International Science and Engineering Fair. Eesha, congratulations! So tell me about your invention. What is it?

Thank you very much. Well, my invention is called a supercapacitor energy storage device. It's basically a device that can store more energy than a battery. It uses nano-materials, which are materials that are smaller than a single human cell. These nano-materials have very high surface area and electrical conductivity, which means they can store more energy than conventional materials like silicon or lithium-ion batteries.

#### Wow, that sounds amazing. And why did you choose to make this device?

Well, I was inspired by my own experience as an engineer and a biologist. I saw how technology was changing our lives for better or worse. I wanted to find ways to make technology more environmentally friendly. My device has several advantages over conventional batteries. First of all, it has much higher energy and power capacity than batteries, which means it can store more energy and deliver it faster when needed. This could be useful for electric vehicles or portable devices like laptops or smartphones.

#### That sounds very promising indeed.

Secondly, my device has a much lower environmental impact than batteries because it does not contain toxic metals used in some types of batteries. It also does not require processing rare earth elements like cobalt or nickel, which are expensive. Thirdly, my device has a much longer lifespan than batteries. It means that the quality of my device does not become less good over time due to chemical reactions or physical damage like heat. It also does not need frequent replacement because it can be recharged many times without losing its capacity.

#### And what are some of the challenges you faced in developing your invention?

Well, there were many challenges along the way, but one of them was finding reliable sources of financing for my research project. There are many organisations that support young scientists like me, but they have different criteria and expectations for their projects. Some of them want you to focus on solving specific problems related to health care or education, while others want you to explore broader topics related to science.

Source: Young Scientist Award winner Eesha Khare interview. (2013). *YouTube.* https://www.youtube.com/watch?v=KLcbRTMxdQs (adapted)

## Olympiáda v anglickom jazyku, 34. ročník, krajské kolo 2023/2024, kategória 2D – riešenia a úlohy

# ROLEPLAY

#### Student

You are writing an essay for your English class and your parents are trying to help you. They are asking you if you have considered using ChatGPT to help because some students use it, and then they rewrite the output to make it look like it was their own creation. What do you think about ChatGPT in education? Do you use ChatGPT? Why? Why not? Discuss the advantages and disadvantages with your parents.

# <u>Olympiáda v anglickom jazyku, 34. ročník, krajské kolo 2023/2024, kategória 2D – riešenia a úlohy</u>

#### ROLEPLAY

#### Teacher

Your child is writing an essay for their English class and you are trying to help. You ask them if they have considered using ChatGPT to help because some students use it, and then they rewrite the output to make it look like it was their own creation. What do you think about ChatGPT in education? Should it be used in education? Why? Why not? Discuss the advantages and disadvantages with your child.

# **SPEAKING – PICTURES**

Look at the pictures.

Make up a story about the people in the pictures.

Talk about different ways of camping in the forest and focus on positive and negative aspects.



(AI-generated image)



(AI-generated image)



(AI-generated image)

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