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Academic Scholarship 13+

# Sample General Paper

Marks: 30

45 minutes

## Question 1 – Prepare and Discuss

For this question you are invited to bring in some notes based on the outline on the note-taking sheet provided. You will then be asked to use these notes, in addition to any ideas you may draw from a further short article in the general paper, to answer several short questions on the theme.

### Artificial Intelligence.

Artificial Intelligence is playing an ever-increasing role in many aspects of our lives. You have already researched and made notes on the following.

Now read this article about the use of AI in schools. You can make additional notes based on its content, bearing in mind that your answer to the subsequent questions should reference both your research and this document.

Schools are starting to use technology called AI to make learning more fun! Here's what you might see happening in your school:

- **Easy-to-Read Texts:** AI can rewrite boring stuff to make it super easy to understand.
- **Translations and Subtitles:** If there's cool stuff in other languages, AI can help translate it so you can understand it. Subtitles in movies or videos? AI can do that too!
- **Imagine having AI show you both great and not-so-great examples of schoolwork.** It's like a super smart study buddy!
- **Virtual Adventures:** Ever wanted to travel back in time or explore far-off places? AI can take you on virtual trips to different countries, cultures, or even historical times. It's like a magic portal!
- **Art Exploration:** AI can help you understand art movements and try out different art styles. Get ready to unleash your inner Picasso!

Some teachers worry that schools can't keep up with all the tech changes, and some even want rules for AI to keep things safe.

What about AI and homework?

- **Teacher Worries:** Some teachers worry that students might use AI to cheat on homework. About 23% of teachers think AI is making things harder for them!
- **Grades and Learning:** Many students feel like using AI helps them get better grades. Some even think if schools don't allow AI, it could mess up their learning.
- **Teacher Confusion:** A few teachers admit they can't always tell if work was done by students or AI. It's like a mystery!
- **Student Concerns:** Students are a bit worried too. Some think they might get too dependent on AI and struggle without it. Some even feel guilty about using it.

But there are tools to catch AI-created stuff. Some students use AI just to make their work better, not to do everything. They edit, research, and explain things better with a little AI magic!

So, AI is like a helpful friend. Just be smart about using it!

Your notes

Now answer the following questions using your notes. Each answer only needs to be long enough to make your point simply and clearly. You don't need to reference the research you have done, you can just reword it and use it in your answers.

1. Do you think that the advantages of using AI in schools outweigh the possible disadvantages? Write a short response based on your three best points. (6)

2. Do you think adults' fears about AI are justified? Write a short response based on your two best points. (4)

## Question 2 - Logic Puzzle

In a lush forest, there are four different types of trees: Oak, Pine, Maple, Birch. Each tree is a different height and has a unique colour. **Can you determine the height and colour of each tree based on the following clues?**

- The Maple tree is either red or yellow
- The Oak tree is taller than the Pine tree
- The Maple tree is shorter than the Pine tree
- The Pine tree is neither brown nor green
- The Oak tree is either green or red
- The Birch tree is either yellow or brown
- The Birch tree is shorter than the Maple tree
- The Pine tree is not red
- The Oak tree is neither red nor yellow
- Neither the Birch nor Maple tree are yellow
- One tree is yellow

Write your answers below, putting the trees in height order from tallest to shortest.

Tallest  Shortest

Tree type				
Colour				

**Question 3 – Creative Compare and Contrast**

Spend a few minutes looking at the two pictures of country scenes on the following page. In the space below, make some notes about their similarities and differences. Try to come up with at least 5 similarities and 5 differences.

Your notes



1. What are the most important similarities and differences you noticed? (5)

2. Which painting do you think best represents the **peace of the countryside**? Why? (5)