



TOM NEWBY SCHOOL EXAMINATION HISTORY GRADE 4



Memo

Question 1

Question	Answer	Level	Mark
1.1	Karl von Drais invented the hobby horse ✓	1	1
1.2	Bicycles with a big front wheel and a small back wheel were difficult to ride because they were unstable and it made it easy to tip over. ✓ or The large front wheel made it tricky to balance. ✓	2	1
1.3	<p>1. The "hobby horse" had no pedals, so riders had to push their feet on the ground to move it, while modern bicycles have pedals that you push with your feet to make the bike move.</p> <p>2. The "hobby horse" had no handlebars for steering, so riders had to steer by moving their bodies, while modern bicycles have handlebars that helps steer the bike easily.</p> <p>Any TWO relevant answers. ✓✓</p>	2	2

Question 2

Question	Answer	Level	Mark
2.1	The bird ✓ was the inspiration for air travel.	2	1
2.2	<p>ANY ONE RELEVANT ANSWER ✓</p> <ul style="list-style-type: none"> • Inventing the first successful airplane. • Making the first powered flight. • Building and flying the Wright Flyer. • Developing the first controlled, sustained flight in an aircraft. 	1	1

	<ul style="list-style-type: none"> • Achieving the first flight of a heavier-than-air flying machine. 		
2.3	<p>ANY ONE RELEVANT ANSWER ✓</p> <ul style="list-style-type: none"> • Improved Speed and Distance: Airplanes have become much faster and can travel longer distances. For example, early airplanes could only fly for a few minutes, while modern jets can fly across continents and oceans in hours. • Advanced Materials and Design: Modern airplanes are made from lightweight materials like carbon fibre and have advanced aerodynamic designs, making them more efficient and safer compared to the Wright brothers' wooden and fabric aircraft. • Enhanced Safety Features: Airplanes today have advanced safety features, such as sophisticated navigation systems, autopilot, and modern communication tools, which make flying safer than in the early 1900s. • Increased Comfort and Technology: Today's airplanes are equipped with comfortable seating, in-flight entertainment, and Wi-Fi, providing a much more comfortable and enjoyable flying experience than the early Wright Flyer. 	3	1

Question 3

Question	Answer	Level	
3.1	<ul style="list-style-type: none"> • Hot air rises and cold air sinks. Hot air is lighter and cold air is heavier. ✓ • When the air inside the balloon gets hot, it becomes lighter than the cooler air outside. This makes the balloon go up into the sky. ✓ 	2	2
3.2	OWN ANSWER	2	1

	After the Zeppelin crashed in the Hindenburg tragedy, airship travel stopped because people realized how dangerous ✓ airship travel could be.		
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Question 4

Question	Answer	Level	Mark
4.1	C ✓	1	1
4.2	A ✓	1	1
4.3	E ✓	1	1
4.4	B ✓	1	1
4.5	D ✓	1	1

Question 5

Question	Answer	Level	Mark
5.1	<p>OWN ANSWER. ANY TWO RELEVANT ANSWERS. ✓✓</p> <ul style="list-style-type: none"> • Early Days: In the past, people sent letters and packages using horses, ships, and trains. Mail carriers would travel long distances to deliver letters. • Mail Trains and Trucks: Later, people started using trains and delivery trucks to move mail faster. This made it quicker to send and receive letters and packages. • Sorting Machines: Today, we have special machines that can sort lots of mail very quickly. This helps make sure that mail gets to the right place faster. • Airplanes: Airplanes are now used to deliver mail quickly over long distances. This means that mail can travel across 	2	2

	<p>the country or even around the world in just a few hours.</p> <ul style="list-style-type: none"> • Technology: Besides using trucks and airplanes, we also use technology like email and text messages to communicate instantly. This means we can send messages right away without waiting for the mail to arrive. 		
5.2	<p>OWN ANSWER. ANY ONE RELEVANT ANSWER. ✓</p> <ul style="list-style-type: none"> • Instant Replies: When you send an email or a text message, you usually get a reply almost right away. In the past, sending a letter through the mail could take several days or even weeks to get a response. • Quicker Communication: Email and text messages let us share information and talk to people quickly, no matter where they are. With traditional mail, it took longer to send messages because they had to be delivered by mail carriers. • Less Waiting Time: People now expect fast communication because of emails and texts. Waiting for a letter to arrive used to be normal, but now we get impatient if we don't hear back right away. • More Ways to Communicate: Besides just sending letters, we can now send pictures, videos, and even have video calls with email and texts. This makes communication more interactive and fun compared to just writing letters. 	2	1
5.3	<p>ANY TWO RELEVANT ANSWERS. ✓✓</p> <ul style="list-style-type: none"> • Recipient's Address • Recipient's name and surname 	2	2

Question 6

Question	Answer	Level	Mark
6.1	<p>PARAGRAPH FORMAT, WELL WRITTEN, RELEVANT INFORMATION. (Refer to rubric when marking) ✓✓✓✓</p> <p><u>Instant Conversation:</u></p> <ul style="list-style-type: none"> • Telephone: Allows people to have real-time conversations and talk to each other instantly. • Telegraph/Written Letters: Messages took longer to send and receive; people had to wait for replies. <p><u>Voice Communication:</u></p> <ul style="list-style-type: none"> • Telephone: Lets people hear each other's voices, which makes conversations more personal and clearer. • Telegraph/Written Letters: Only used written words or codes, which could be less personal and harder to understand. <p><u>Convenience:</u></p> <ul style="list-style-type: none"> • Telephone: Can be used at any time to call someone, making it very convenient for quick communication. • Telegraph/Written Letters: Required sending messages through a service or postal system, which could be slower and less convenient. <p><u>Faster Communication:</u></p> <ul style="list-style-type: none"> • Telephone: Messages are sent and received almost immediately, making it easier to stay in touch quickly. • Telegraph/Written Letters: Messages took time to be delivered and received, often leading to delays. 	3	4