**Task-08 extempore activity**

AutomobilesTopic: "Electric Vehicles: The Future of Sustainable Transportation"Key Points to Cover:1. Environmental benefits2. Government incentives3. Charging infrastructure4. Performance and range5. Future projectionsIntroduction "Electric vehicles are revolutionizing the automotive industry..."Body "Environmental benefits: reduced emissions, lower carbon footprint...Government incentives: tax credits, subsidies...Charging infrastructure: expanding networks, fast-charging tech...Performance and range: improving battery life, increased efficiency...Future projections: mass adoption, autonomous integration"Conclusion "Electric vehicles are the future of sustainable transportation, offering a cleaner, efficient, and connected driving experience."Metro RailTopic: "Smart Metro Systems: Enhancing Urban Mobility"Key Points to Cover:1. Efficient routing and scheduling2. Integrated ticketing systems3. Real-time information and analytics4. Safety and security features5. Future expansions and innovationsIntroduction"Smart metro systems are transforming urban mobility..."Body "Efficient routing and scheduling: optimizing travel times...Integrated ticketing systems: seamless transfers...Real-time information and analytics: data-driven decisions...Safety and security features: enhanced surveillance...Future expansions and innovations: driverless trains, sustainable energy"Conclusion "Smart metro systems are the backbone of modern urban transportation, providing efficient, safe, and sustainable mobility solutions."AvionicsTopic: "Next-Generation Aviation: The Rise of Electric Propulsion"Key Points to Cover:1. Environmental benefits2. Energy efficiency3. Noise reduction4. Advanced materials and design5. Future applications and challengesSample Structure:Introduction "Electric propulsion is transforming the aviation industry..."Body "Environmental benefits: reduced emissions, quieter flights...Energy efficiency: increased range, lower operating costs...Advanced materials and design: lightweight, durable...Future applications and challenges: urban air mobility, regulatory frameworks"Conclusion "Next-generation aviation demands innovative solutions, and electric propulsion is leading the charge towards a sustainable, efficient, and quieter flying