Vocabulary :

1. put up with ……
2. Local residents…….
3. Recently research……..
4. Satellite images……..
5. Extremely rapidly
6. combine with
7. Chances
8. Have significant influence on
9. Be unlikely to

How Aircraft Can Trigger Local Rain and Snow

People living near busy airports have long had to (1)…… the constant roar of jet engines. However, a (2)…… released scientific report suggests that aircraft traffic can also alter local weather conditions. Meteorologists examined high-resolution radar (3)…… of cloud layers over major aviation hubs and ran detailed simulations of atmospheric behavior. Their findings revealed that when an aircraft passes through supercooled clouds, the air trailing behind its wings expands and drops in temperature (4)…… quickly. This abrupt cooling, (5)…… with the physical gap punched through the cloud deck, triggers ice crystals to form and grow heavy enough to fall, thereby raising the (6)…… of precipitation below.

At international hubs handling hundreds of departures and arrivals daily, this phenomenon can exert a noticeable (7)…… on regional rainfall up to 100 kilometers downwind. Nevertheless, the authors emphasize that these localized cloud disturbances are (8)…… to play any major role in driving global climate change, as their effects remain strictly confined to (9)…… areas around flight paths.

1. A. get away with B. look forward to C. put up with D. cut down on
2. A. newly B. lately C. lastly D. presently
3. A. portraits B. images C. figures D. drawings
4. A. completely B. perfectly C. extremely D. totally
5. A. attached B. composed C. Combined D. joined
6. A. likelihood B. Certainty C. Opportunity D. forecast
7. A. consequence B. Result C. Impression D. impact
8. A. doubtful B. unlikely C. unsure D. improbable
9. A. surrounded B. close C. neighbouring D. near

Choose the best answer (A, B, C, or D) to complete each sentence.

Question 1. The ancient temple was built over a _____ ago, making it one of the oldest landmarks in the region. A. decade B. century C. citizen D. wonder

Question 2. Every responsible _____ should help protect historical sites and respect local traditions. A. invention B. opportunity C. citizen D. century

Question 3. Over the last _____, smart phones have completely changed how people communicate and access information. A. decade B. chance C. wonder D. citizen

Question 4. Thomas Edison's most famous _____ was the practical incandescent light bulb, which transformed daily life. A. history B. invention C. chance D. decade

Question 5. Studying abroad offers students great _____ to learn new languages and experience different cultures. A. wonders B. centuries C. opportunities D. citizens

Question 6. If you get a _____ to visit the ancient citadel, don't miss it—the views are breathtaking. A. chance B. century C. decade D. wonder

Question 7. UNESCO recognized the complex as a _____ because of its outstanding cultural and natural value. A. local people B. world heritage site C. decade D. chance

Question 8. _____ archaeologists discovered a hidden chamber beneath the old stone monument. A. Rarely B. Seldom C. Recently D. Most weeks

Question 9. _____ are very welcoming and eager to share stories about the town's rich past with visitors. A. Local people B. Inventions C. Decades D. Centuries

Question 10. The Great Wall of China and the Pyramids of Giza are among the greatest _____ of the ancient world. A. chances B. wonders C. citizens D. decades

Question 11. My grandfather visits the city museum _____, usually on Saturdays when he has free time. A. most weeks B. rarely C. seldom D. recently

LIVEWORKSHEETS

Question 12. Although she lives nearby, she visits the _____ only _____, perhaps twice a year. A. historical site / most weeks B. historical site / occasionally C. invention / recently D. citizen / seldom

Question 13. We go on a heritage tour _____ during the school year whenever there is a special exhibition. A. once in a while B. most weeks C. recently D. century

Question 14. _____ I stop by the old library to read books about local _____ and early inventions. A. From time to time / history B. Rarely / decade C. Most weeks / chance D. Recently / citizen

Question 15. That mountain pass is _____ open in winter due to heavy snow and landslides. A. most weeks B. seldom C. recently D. occasionally

Question 16. Original manuscripts from that era are _____ seen outside national archives. A. most weeks B. rarely C. recently D. once in a while

Question 17. The museum has _____ opened a new exhibition showcasing modern _____ and scientific breakthroughs. A. seldom / citizens B. rarely / decades C. recently / inventions D. once in a while / chances

Question 18. Working with _____ helped the research team preserve traditional crafts and protect the _____. A. local people / historical site B. citizens / century C. wonders / decade D. chances / invention

LIVEWORKSHEETS