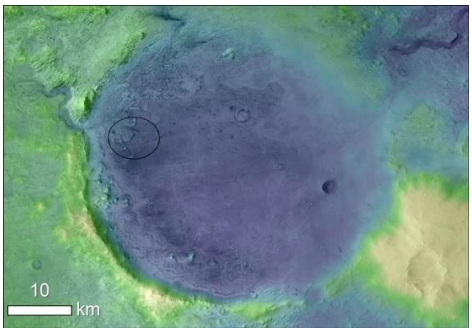
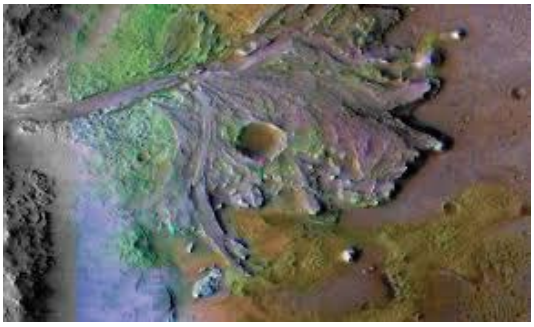
LISTENING TEST Return to MARS 20 POINTS – all questions are worth 1 point

Listen and answer the questions. Your teacher will give you information about doing this test.

SOURCE: BBC Discovery podcast 2020. You will hear scientists and engineers talking to a journalist.

Jezero Crater North ↑





NASA/JPL-Caltech/MSSS/JHU-APL/ESA

Image 1 Image 2

Introduction Questions 1)-7) July 2020. Choose one of the options. Write the answers on your answer sheet.

1) How many space craft were launched in 2020 by the United Arab Emirates? none/one/two/three/four

2) What is the name of the weather satellite? *Serenity / Perseverance / Hope*

3) What will it study? the Martian atmosphere / water and air on Earth / Arab countries

4) Tianwen 1 is the name of the mission from: Japan/ France / China / India / Mars

5) The first Mars mission rocket from this country nine years ago did not: arrive on Earth / leave Earth orbit / make it to the moon.

6) NASA's mission is the: most expensive / most ambitious / most American

7) Mars is also known as: Red Planet / the Red Planet / Planet Red

Part One – Life on Mars Jezero Crater Questions 8) – 12) (See image 1)

Write no more than **3 words/ numbers**. Do not write complete sentences.

8) How wide is Jezero Crater? .....

9) When in the planet's history was the crater formed? .....

10) What was Jezero Crater filled with? .....

11) What brought it into the crater? (See image 2). .....

12) The fan-shaped delta proves that there was a ..... at some time in Jezero's history which was .....deep.

Part Two – Perseverance Mission.

Choose the best option – true or false? Write T or F on the answer sheet.

13) NASA thinks that the delta could be very old. T/F

14) NASA chose this site in part because an ancient volcano is there. T/F

15) One of Perseverance's missions is finding the date of the creation of the delta. T/F

16) The Isidis Impact Basin is older than the delta. T/F

17) The Isidis Impact Basin is 3.9 million years old. T/F

18) Syrtis Major is an asteroid crater in the area. T/F

19) Rocks in Jezero are between 3.5 and 3.9 billion years old. T/F

20) Life could have been emerging on Mars at the same time as life was emerging on Earth if the conditions were similar. T/F