Grade 9 UPTONE After Prep

Theme 8 Life in the Universe and the Future

Test 1

Name: _____ Class: _____ Date: _____

Choose the best answer for each question.

1. A planet suitable for supporting life is described as _____.
   A) habitable B) artificial C) unreachable
2. A machine sent to investigate a distant part of space is a _____.
   A) banner B) probe C) shelter
3. Something not yet understood or identified is _____.
   A) unknown B) compulsory C) identical
4. A: Would you live on a space station if you had the chance?
   B: _____.
   A) I lived there next year if possible.
   B) I might, but I would want to understand the risks first.
   C) I am moving there yesterday.
5. If you heat ice sufficiently, it _____.
   A) will melted B) would melting C) melts
6. If the team _____ enough evidence, it will publish the findings.
   A) collects B) will collect C) would collect
7. We will delay the launch if the weather _____ unsafe.
   A) is B) will be C) would be
8. If I _____ part of the mission, I would ask for more training.
   A) am B) were C) will be
9. If the station had more space, it _____ accommodate a larger team.
   A) can B) will C) could
10. People would make different choices if they _____ the consequences more clearly.
    A) understand B) understood C) will understand

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Choose the best answer for each question.

11. I wish I _____ more about astronomy, but I am only a beginner.
    A) knew B) know C) will know

12. We missed the briefing. I wish we _____ the time more carefully yesterday.
    A) check B) would checking C) had checked

13. The repeated interruptions are frustrating. I wish they _____ stop.
    A) had B) would C) are

14. A: If a planet has water, does that prove it supports life?
    B: _____.
    A) It may be relevant evidence, but it does not settle every question.
    B) Yes. No other conditions need to be considered.
    C) No. Water can never be relevant to life.

15. Which sentence expresses a regret about the past?
    A) I wish the laboratory were larger.
    B) I wish we had tested the equipment before leaving.
    C) I wish the team would reply soon.

Read the text and answer questions 16 to 20.

THE VALUE OF AN UNEXPECTED RESULT

In an imagined future mission, a research team sends a probe to examine a distant planet. They hope to find conditions that might support a later scientific visit. The first images are striking, but the measurements do not match the team's earlier predictions. Some members suggest describing the mission as a disappointment. The lead researcher disagrees: the results have ruled out several assumptions and shown which questions need better instruments. Rather than announcing that the planet is habitable, the team publishes its findings with clear explanations of what remains uncertain. A later mission may reach a different conclusion if stronger evidence becomes available. The story illustrates why exploration is not simply a search for the answer researchers want. Unexpected results can be valuable when they help improve the next question.

16. What had the team hoped to investigate?
    A) Whether the planet could host tourists immediately
    B) Whether conditions might support a later scientific visit
    C) Whether attractive images could replace measurements

17. Why did some members feel disappointed?
    A) The measurements differed from their predictions.
    B) The probe returned no information of any kind.
    C) The team had never made any predictions.

18. How did the lead researcher interpret the results?
    A) They proved every earlier idea was correct.
    B) They made further questions unnecessary.
    C) They improved understanding by challenging assumptions.

19. Why did the team avoid calling the planet habitable?
    A) The images were not colourful enough.
    B) Scientists are never allowed to discuss habitability.
    C) The evidence did not justify that conclusion.

20. Which statement best expresses the main idea?
    A) Only expected findings make a mission useful.
    B) A conclusion should remain unchanged when new evidence appears.
    C) Research can progress through results that challenge expectations.