Name:.....Student ID:..... Date: .....

CHAPTER 13: DINOSAURS (D.) : WHY THEY DISAPPEARED

I. INTRODUCTION

- 2 Qs
  1. What …….. to Ds.? (1)
  2. Why Ds. of …… ago disapp.? (2)
- Scientists suggested …… why Ds. became extinct (3)
- Not sure - 2 most talked about theories
  + ……. theory (4)
  + ……. Theory (5)

  → continue to …… & search for As why these creatures disapp. (6)

II. 2 THEORIES WHY Ds. DISAPP.

1. …… ***theory*** (7)

- Ds. became extinct b/c …… changed (8)
  + > ……: world gradually changed & became cooler (9)
    - Plants disapp. → severe …….. for Ds. (10)
    - Ds. = ……. / vegetarians (11)

    → cause of Ds.' disapp. = change in climate → change …… (12)
  + > scientists: …….. change → Ds. disapp. (13)
  + ≠ scientists: Ds. disapp. ……. & ……. (14)

2. …… ***theory*** (15)

- 65 M yrs ago, …… hit E. → huge cloud of dust (16)
  + enor. …….. covered E. & blocked out sun for months & months (17)
  + no sun for > months
    - ……. on E. died (18)
    - Ds.' ……..…. disapp. (19)
- Late ……., > scientists found large amounts of "iridium" (20)
  + Iridium
    - …… 65 M yrs ago (21)
    - exist deep w/in E, but unsual to find near …….. (22)
    - a lot in ……. (23)

    → Iridium arrived on E. 65 M yrs ago when ……. or ……. hit E. (24)
- explain ……..: (25)
  + larger amounts of …….. in 65-M-yr-old layers of E. and rock (26)
  + why Ds. disapp.: …….. → Ds. vanished (27)

III. CONCLUSION

- Scientists continue to ……. 2 theories (28)
- In future, scientists may find new theory why Ds. ……. (29)
  + Ds. died out as ……. (30)

  → wait for ……..…. & future research (31)

LIVEWORKSHEETS