

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 unusual 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)