

Fossils Division C Answer Key

1. b
2. a
3. a
4. Neoproterozoic or Proterozoic or Precambrian or Ediacaran
5. b
6. b
7. Angiospermae flowering plants
Annelida worms
Aves birds
Bivalvia clams
Equus horses
Ostrea oysters
Pisces fish
Porifera sponges
Ursus bears
8. Rugosa, Tabulata, Scleractinia
9. a) answer: Belemnitella, marine
b) answer: Deltoblastus, marine
c) answer: Fenestella, marine
d) answer: Acidaspis, marine
e) answer: Septastraea, marine
f) answer: Dimerocrinites, marine
g) answer: Platystrophia, marine
h) answer: Lepidodendron, terrestrial
10. answer: c
11. answer: carnivore
12. answer: herbivore
13. answer: herbivore
14. a) answer: brachiopod
b) answer: brachiopod
c) answer: bivalve
d) answer: bivalve
e) answer: brachiopod
f) answer: bivalve
g) answer: bivalve
15. answer: rightmost
16. answer: from bottom to top, Precambrian, Cambrian, Devonian, Permian
17. answer: b (Paradoxides, Cambrian), a (Mucrospiriferida, Devonian), d (Pavlovia, Jurassic), c (Mammuthus, Mio-Pleistocene)
18. answer: b (Cystiphyllum, Silurian), c (Scaphites, Cretaceous), a (Chesapecten, Miocene)
19. answer: d, a, f, b, e, c
20. answer: thorax is the middle body, cephalon is the head shield, pygidium is the tail shield
21. answer: animal (Crinoidea)
22. answer: c