

Answers Fungus and Plant Review Fill in the Blanks

1. Eukaryotic, heterotrophic, cells walls made of chitin, live in dark moist environments (usually).
2. heterotrophs
3. chitin
4. hyphae
5. mycelium
6. fruiting body
7. fairy ring
8. asexually, sexually
9. plus, minus
10. spores scatter easily in the wind, others attract animals to help them disperse
11. yeast infection, athletes foot, wheat rust, corn smut, cordyceps
12. gills
13. cellulose
14. chlorophyll
15. ferns
16. mosses, ferns, gymnosperms, angiosperms
17. require water for reproduction, small must live in moist area
18. rhizoids
19. liverworts, hornworts, mosses
20. xylem, phloem
21. lignin
22. club mosses, horsetails, ferns
23. rhizomes, fronds
24. gymnosperms, angiosperms
25. cones
26. flowers
27. stamen
28. seed
29. embryo
30. conifers
31. needles for leaves (conserve water) can be very large and long-lived, produce cones, able to survive cold weather.
32. fruit
33. monocots, dicots
34. leaves have parallel veins, fibrous roots, vascular bundles scattered
35. leaves have branching veins, taproot, vascular bundles arranged in a ring