

Review – Test #5 Kingdom Plantae

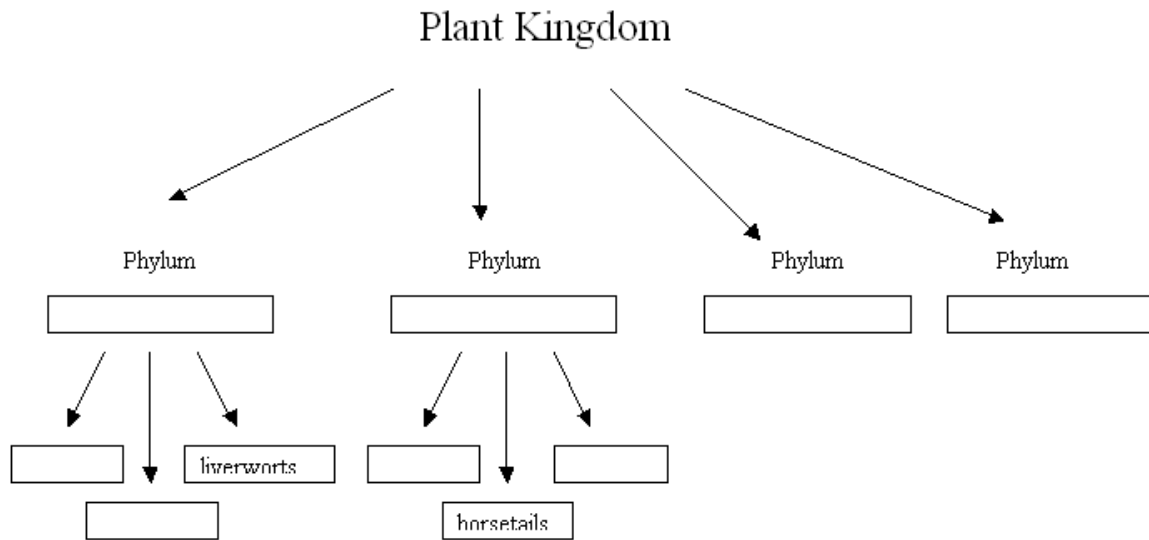
Terms to Know

multicellular
cell wall
cellulose
autotrophic
chlorophyll
Bryophyta
Pterophyta
Coniferophyta
Anthophyta
angiosperm
gymnosperm
vascular tissue
xylem
phloem
osmosis
mosses
liverworts
hornworts
spore

sporophyte
gametophyte
haploid
diploid
rhizoid
ferns
horsetails
club mosses
rhizome
root
frond
petiole
blade
sorus
embryo
seed
seed coat
Gnetophyta
Cycadophyta

Ginkophyta
Coniferophyta
conifer
cuticle
pollination
pollen cone
pollen grain
seed cone
pollen tube
sperm cell
egg
filament
anther
stamen
stigma
style
ovary
carpel
ovule
sepal
stomata

petal
monocot
dicot
cotyledon
leaf veins
floral parts
vascular bundles
woody plants
herbaceous plants
annuals
perennials
biennials
cytokinins
auxins
gibberellins
transpiration
translocation
tropism
phototropism
gravitropism
thigmotropism



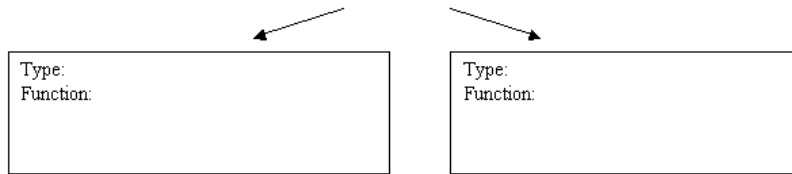
Indicate which choice is correct for each phylum.

Phylum	Bryophyta	Pterophyta	Coniferophyta	Anthophyta
Spores	Yes/No	Yes/No	Yes/No	Yes/No
Seeds	Yes/No	Yes/No	Yes/No	Yes/No
Vascular Tissue	Yes/No	Yes/No	Yes/No	Yes/No
Dominant Stage of Lifecycle	gametophyte or sporophyte	gametophyte or sporophyte	gametophyte or sporophyte	gametophyte or sporophyte

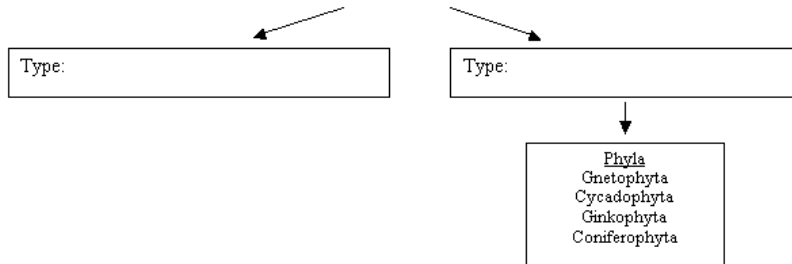
Three Features of the Four Plant Phyla

1. _____
2. _____
3. _____

Vascular Tissue



Seed-Bearing Plants

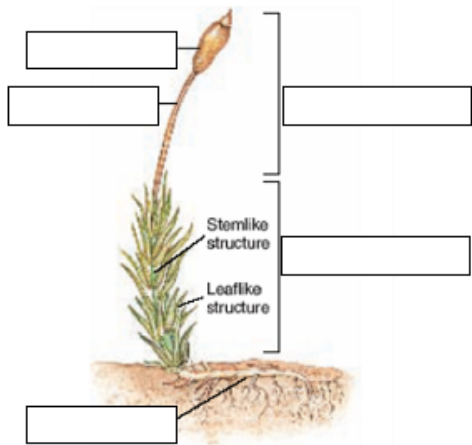


Characteristics of Angiosperms	Monocots	Dicots
# of Cotyledons		
# of Floral Parts		
Leaf Veins		
Vascular Bundles		

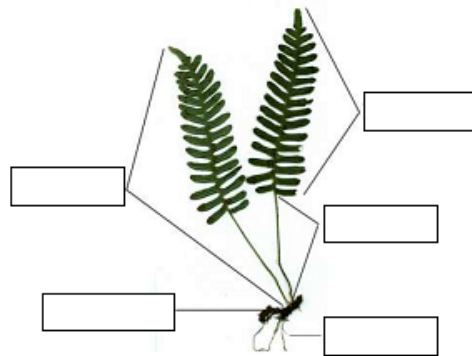
Plant Hormones	Function

Types of Transport in Plants	Description

Label the parts of the bryophyte shown below.



Label the parts of the fern shown below.



Label the parts of the angiosperm shown below.

