

STATION 1

Which of these minerals show(s) conchoidal fracture?

A, B, C, D, E

Which mineral(s) show vitreous luster ?

A, B, C, D, E

Which minerals shows a single basal cleavage ?

A, B, C, D, E

Can you name them? A - \_\_\_\_\_

B - \_\_\_\_\_ C - \_\_\_\_\_

D - \_\_\_\_\_ E - \_\_\_\_\_

STATION 2

What types of rocks are all of these: Circle the correct answer  
metamorphic, igneous, sedimentary

Which rocks formed at depth within the continental crust ?

A, B, C, D, E

Which might have come from Hawaii ? WHY? \_\_\_\_\_

A, B, C, D, E \_\_\_\_\_

Can you name them? A - \_\_\_\_\_

B - \_\_\_\_\_ C - \_\_\_\_\_

D - \_\_\_\_\_ E - \_\_\_\_\_

STATION 3 --- refer to Rock Cycle chart for Station 3

What rock forms at position A in the rock cycle?

shale slate granite basalt limestone

What rock forms at position B in the rock cycle?

pegmatite pumice granite basalt limestone

What rock forms at position C in the rock cycle?

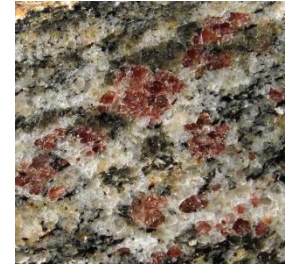
shale slate granite basalt limestone

At which lettered position on the rock cycle chart does the rock to the right form?

A B C D

Name the rock ? \_\_\_\_\_

What is the red mineral? \_\_\_\_\_



STATION 4

What types of rocks are all of these: Circle the correct answer  
metamorphic, igneous, sedimentary

Which of these rocks is NOT a clastic rock ?

A, B, C, D, E

Which of these rocks might have formed in a river delta?

A, B, C, D, E

Name each rock: A - \_\_\_\_\_

B - \_\_\_\_\_ C - \_\_\_\_\_

D - \_\_\_\_\_ E - \_\_\_\_\_

# STATION 1

**A**



**B**



**C**



**D**



**E**



# STATION 2

A



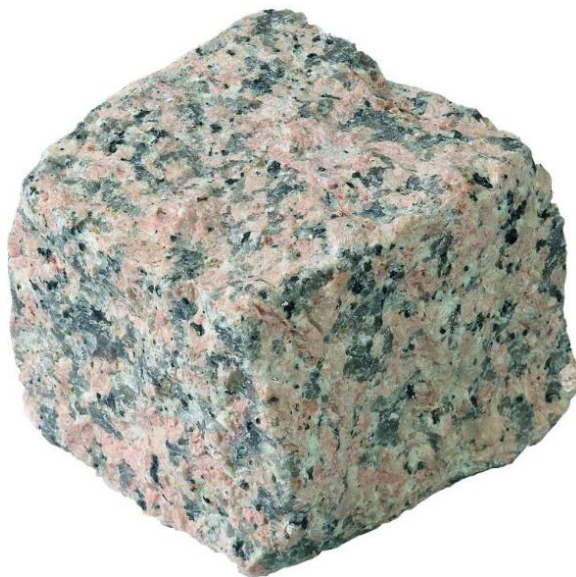
B



C



D

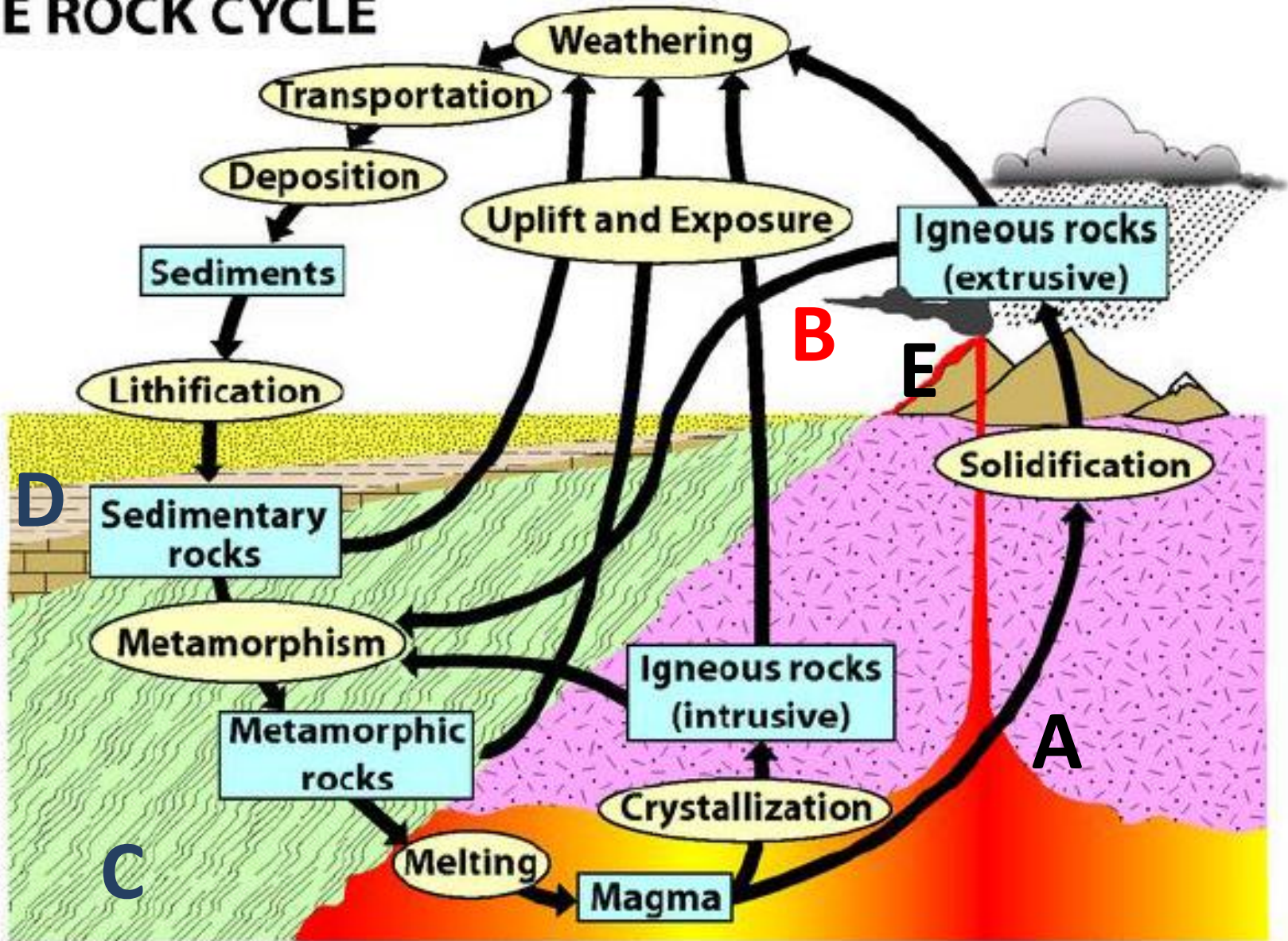


E



# Station 3

## THE ROCK CYCLE



# STATION 4

A



B



C



D



E

