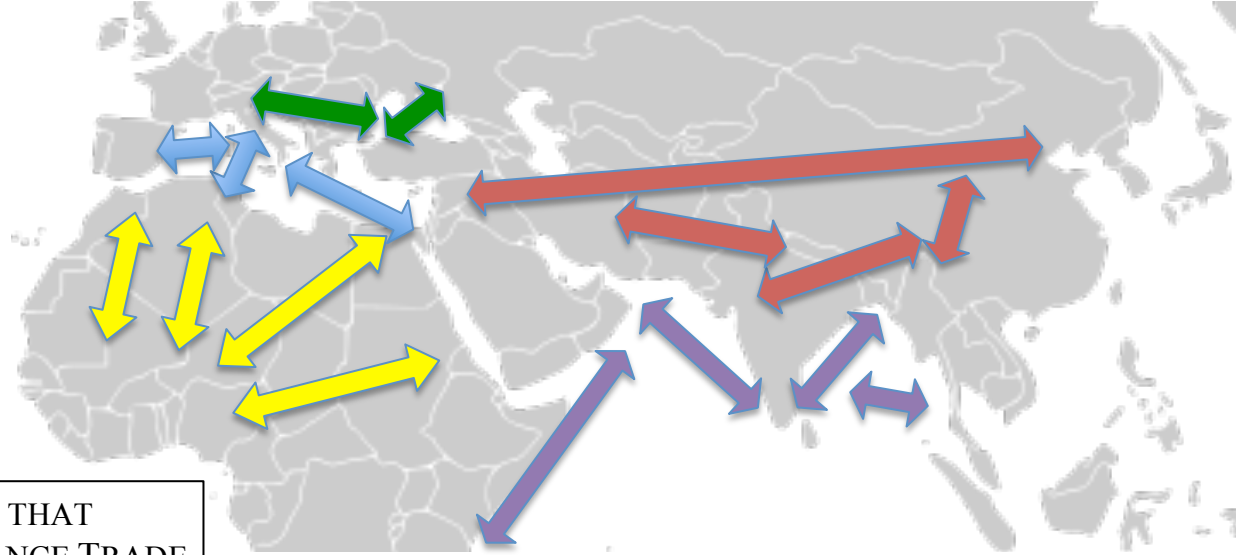


ALL OF THESE NEW HUGE EMPIRES WERE INTERCONNECTED...

EASTERN HEMISPHERE TRADE ROUTES:

-  EURASIAN
-  SILK ROAD
-  TRANS SAHARAN
-  INDIAN OCEAN
-  MEDITERRANEAN



NEW TECHNOLOGIES THAT FACILITATED LONG DISTANCE TRADE



YOKES

Wooden beam that allows work animals to pull together.



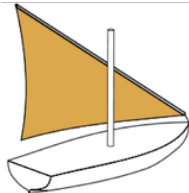
SADDLES

Supportive apparatus to support riders on horses, camels, etc.



STIRRUPS

After the Chariot & Saddle, it's the most important advancement in warfare prior to gunpowder.



LATEEN SAILS

Triangular sail dating back to the Roman Mediterranean and used heavily in the Indian Ocean trade.



DHOW SHIPS

Ships with one or more Lateen sails primarily used in the Indian Ocean trade.

THINGS TRADED ALONGSIDE GOODS:



RICE

The most important crop for human consumption today.

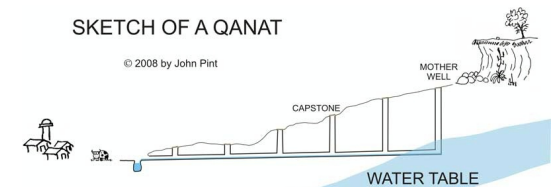


COTTON

Accounts for 2.5% of earth's arable land today.

SKETCH OF A QANAT

© 2008 by John Pint



QANAT SYSTEM

Provides water in arid climates. Spread from Iran to North Africa and the rest of Asia where many people depend on the Qanat for water.



DISEASES

PLAGUE OF GALEN

Smallpox killed 5 million people (1/3 of the population) in Rome in 165 CE.

PLAGUE OF JUSTINIAN

Bubonic Plague in 541 CE killed 40% of Constantinople & spread killing 25 million worldwide.

PLAGUE OF CYPRIAN

Smallpox outbreak in 250 CE that lasted 20 years, killed the Emperor, and was blamed on the Christians.



RELIGION TRANSFORMED

CHRISTIANITY

Took on a structure like the Roman Empire and adding the "Trinity"

BUDDHISM

Buddhism took on different characteristics wherever it spread (China, SE Asia, Japan)

HINDUISM

SE Asian societies made Hinduism fit their history/society.