Be an Archeologist

Attached is a map of a dig site in the Ukraine that you will use to answer the questions below

Background of the site:



* + On a plain with rock outcroppings
	+ 15 miles from a river
		- Full of fish
		- Frozen in the winter
	+ 300 miles south of an ice sheet
	+ Temperatures ranged from -35 F in winter to 70 F in summer
	+ Summers are short
	+ Surrounding area was mostly tundra
		- Limited plants
	+ Herds of large mammals:
		- Mammoth – 10-14 ft tall; skulls are 4 ft tall and 180-220 lbs, tusks are up to 10ft long and weigh up to 440lbs
		- Also wooly rhinos, reindeer, bison, horses
	+ Small animals: wolves, fox, squirrels, grouse, other birds and rodents
	+ Carbon dated to 24,000-23,000 years ago
	+ Female figurines – similar to others found from Spain to Siberia (dated from 28,000 – 15,000 yrs ago)
	+ Hunters and gathers needed about 2 sq miles per person in good environments; 77 sq miles per person in bare ones
	+ Needed at least 475 individuals to select from for a mate to avoid inbreeding
1. What can conclusions can make from this excavation (dig)?
2. What evidence would you use to support your answer to #1?
3. Explain why shells were found near flint tools:
4. What do you think they were doing in Area 1 based on what was found there?
5. Give a **detailed description** of what the area would have looked like AT THE TIME that people lived there (complete sentences; use the back; should be ½ page long)