**Questions for assessing the learning outcomes of Geospatial Models and Representations module:**

**Exam Questions**

**Acquisition and integration of feature data**

1. On ArcGIS online select Geological Map of Armenia layer;

choose appropriate basemap layer;

find Kajaran([39.143954N, 46.137471E](https://geohack.toolforge.org/geohack.php?pagename=Kajaran&params=39_09_04_N_46_09_36_E_region:AM_type:city(7163))) and Agarak(38.910460 N, 46.184617 E) Porphyry copper (Cu Mo) deposits.

2. In Map Viewer classic add stickpins for Kajaran and Agarak,

for the first one mention the Kajaran as a title and in description write (*Porphyry copper deposit with Cu –  5 200 000 tonne, Mo – 720 000 tonne*);

for the second one mention Agarak as a title and in description write (*Porphyry copper deposit with Cu –  690 000 tonne, Mo – 35 000 tonne*);

Change symbol and select from Points of Interests section;

Save the map and share it.

**Raster data and imagery**

3. Select how to represent the following layers neither raster-1 or vector-2 type:

* Rivers,
* Roads,
* Elevations,
* Rock boundaries,
* Geophysical and geochemical anomalies.