

General

1. (a) Name at least six branches of the ceramic industry in which the elements of design and color play an important part in the salability of the product.
- (b) Name any other ceramic products you can recall which are not listed under division (a).
- (c) What are some of the fundamental points which a ceramic artist must consider in designing a product for the market?
- (d) What important preliminary surveys or investigations will aid the designer in producing a successful line?

Artwares

2. (a) To what class of ceramic products is the trade term "artwares" applied?
- (b) Name five important artware plants.
- (c) Name three well known individual studio potters.
- (d) What forming processes are usually employed in the production of artwares?

Tile

3. (a) Mention at least six specific uses of tile in interior and exterior decoration of buildings.
- (b) Mention some of the desirable properties which make tile valuable as a decorative building material.
- (c) By what forming process are common white wall tile made?
- (d) Describe briefly the products known as "ceramic mosaic" tile; "faience" tile.
- (e) What is the important function of a designer in a tile plant in addition to the creation of new patterns?

Tablewares

4. (a) Name and briefly describe four different types of tableware produced in the U. S. In regard to each type state:
 1. Characteristics of ware (opaque or translucent, vitreous or porous body, relative firing temperatures, etc.)
 2. Relative extent of production (Large volume or small)
- (b) By what forming process is "flatware" (plates, saucers, etc.) made? What process is used for "hollowware" (casseroles, cream jugs, etc.)?
- (c) In the decoration of hotel china is the overglaze or the underglaze process more commonly used? Why?

5. Give in outline the important methods by which pottery wares may be decorated.

General Classification

Decoration in the clay state before firing.

Decoration on the bisque after the first firing.

Decoration over the fired glaze.

Mention as many subdivisions as you can under each of the above.

6. Merry Christmas!