

The progressive development of those arts is also to be shown comparatively. The requirements of the organic Act were carefully considered in the formation of the system of classification which follows. This system is based on the idea of evolution or derivation of manufactured products from the crude materials of the earth. It groups objects in the following order:—

1. The natural products of the earth useful to man, or the basis of manufactures.
2. The manufactures, and results of the combinations and working of such products.
3. The means and appliances by which the results have been attained.
4. The resultant effects of such productive activity.

This is a comprehensive general expression of the classification. The raw or unmanufactured materials are placed first, at the base or foundation, and then in succession as nearly as possible in the order of their development, the results of the use of these materials, placing at the end the higher achievements of intellect and imagination.

#### DEPARTMENT I.—MATERIALS IN THEIR UNWROUGHT CONDITION—MINERAL, VEGETABLE, AND ANIMAL.

- GROUP 10.—Minerals, Ores, Building Stones, Metals, and Metallurgical Products.—Including miscellaneous and systematic collections of minerals; iron and steel, copper, tin, lead, &c., &c., viewed as materials.
- GROUP 11.—Agricultural Products used Chiefly for Food.—Grain, root crops, vegetables, fruits, and dried vegetables and fruits of all kinds.
- GROUP 12.—Arboriculture and Floriculture.—Fruit trees, ornamental trees and shrubs, flowers, ferns, &c.
- GROUP 13.—Forest Products.—Including logs and sections of trees, samples of wood of all kinds; worked timber or lumber for buildings; dyewoods, corks, lichens, mosses, and ferns; gums, resins, &c.
- GROUP 14.—Aromatic, Oleaginous, Saponaceous, Stimulating, and Narcotic Substances of Vegetable Growth, Vegetable Drugs and Perfumes.—Including tobacco, tea, coffee, spices, &c.
- GROUP 15.—Fibrous or Hairy Substances of Vegetable or of Animal Origin used in the Arts.—Including cotton, flax, hemp, jute, &c., wool, raw silk, and hair.
- GROUP 16.—Animals, Live Stock, &c.—Including domestic and wild animals, poultry, birds, insects, &c.
- GROUP 17.—Fish and Aquatic Life, and Fish Products.—Fish for food, fresh or preserved; oysters, shells, coral, seaweed, whalebone, &c.
- GROUP 18.—Animal Products used as Food, or as the Basis of Manufactures, exclusive of Aquatic Products.—Including skins, leather, ivory, glue, feathers, butter, and fats of all kinds.
- GROUP 19.—Preserved Meats, Vegetables, and Fruits.

#### DEPARTMENT II.—MATERIALS AND MANUFACTURES, THE RESULT OF EXTRACTIVE OR COMBINING PROCESSES.

- GROUP 20.—Extracts and Compounds of Animal or Vegetable Origin, used chiefly for Food—Such as starch, sugar, syrups, alcohol, &c., malt liquors, bread, biscuit, pastes, confectionery, &c.
- GROUP 21.—Chemicals, Pharmaceutical Preparations, and Fertilizing Compounds.—Including alkalis, salts, mineral and vegetable acids, bleaching powders, artificial manures, &c.
- GROUP 22.—Medicinal Compounds, Perfumery, Essences, Pomades, Cosmetics, Aromatic Vinegars, &c.
- GROUP 23.—Oils, Soaps, Candles, Illuminating and other Gases.
- GROUP 24.—Paints, Pigments, Dyes, Colours, Turpentine, Oils, Varnishes, Printing Inks, Writing Inks, Blacking, &c.
- GROUP 25.—Cements, Artificial Stone, Concrete, Beton. Lime, Hydraulic Cement, Plasters, Mastics, and specimens showing their strength.
- GROUP 26.—The Ceramic Art—Terra Cotta, Bricks, Tiles, Faïence, Porcelain, and Majolica.
- GROUP 27.—Glass and Manufactures of Glass.
- GROUP 28.—Explosive and Fulminating Compounds. In small quantities only, and under special regulations. Shown in the building only by empty cases and cartridges.

#### DEPARTMENT III.—TEXTILE AND FELTED FABRICS, APPAREL, COSTUMES, AND ORNAMENTS FOR THE PERSON.

- GROUP 30.—Yarns and Woven Goods of Vegetable or Mineral Materials.
- GROUP 31.—Woven and Felted Goods of Wool and Mixtures of Wool.
- GROUP 32.—Silk and Silk Fabrics, and Mixtures in which Silk is the predominating Material.
- GROUP 33.—Ready-made Clothing, Knit Goods and Hosiery, Military Clothing, Costumes, and Clothing for special objects.
- GROUP 34.—Hats, Caps, Boots and Shoes, Gloves, Mittens, &c., Straw and Palm-Leaf Hats, Bonnets, and Millinery.
- GROUP 35.—Laces, Embroideries, and Trimmings for Clothing, Furniture, and Carriages.
- GROUP 36.—Jewellery and Ornaments worn upon the Person.
- GROUP 37.—Artificial Flowers, Coiffures, Buttons, Trimmings, Fans, Umbrellas, Sun Shades, Walking Canes, Pipes, and other objects of Dress or Adornment, exclusive of Jewellery.
- GROUP 38.—Fancy Leather Work; Pocket Books, Toilet Cases, Travelling Equipments, Valises, and Trunks.
- GROUP 39.—Stationery, Paper, Pasteboard, Cardboard, Wall Papers, Building Paper, and Paper Industry generally.