

## MINERAL SUBSTANCES.

SECTION.	£	s.	d.
1. Best Collection of Geological Specimens	2	10	0
2nd do	1	5	0
3rd do	0	10	0
2. Best Collection of Specimens of Stone, Slate, or other Mineral Substances, used in Building	2	0	0
2nd do	1	0	0
3. Best Specimens of Stone suitable for sculpture or other ornamental purposes	1	5	0
2nd do	0	10	0
4. Best Specimen of Lithographic Stone	0	10	0
2nd do	0	5	0
5. Best Collection of Mineral Pigments	1	5	0
2nd do	0	10	0
6. Best Specimen of any Mineral Substance available for use in Manufactures, the Arts, &c., (not being specified above).	1	5	0
2nd do	0	10	0
3rd do	0	5	0

N.B.—Each specimen must be properly designated, described and *localised*, without which it will not be admitted.

## VEGETABLE SUBSTANCES AVAILABLE IN MANUFACTURES, &amp;c.

7. Best Collection of Indigenous Sorts, in sections of about 3 inches thick across the trunk of the tree, and with the bark left on; each specimen to be distinctly marked or numbered to correspond with a list in which the locality, age, average height, peculiarities of growth, &c., of the tree from which such specimens are cut, the nature of the soil in which it grew, and the uses to which it is applied are stated, in detail	2	10	0
2nd do	1	0	0
3rd do	0	10	0
8. Best Collection of Specimens of Native Timber, Plank, &c., suitable for Naval or other Architectural purposes, in the rough; with descriptive Catalogue as above required	1	5	0
2nd do	0	15	0
9. Best Single Specimen of the same, (by different Exhibitor)	0	10	0
2nd do	0	5	0
10. Best Collection of Specimens of Native Wood suitable for Cabinet work or other ornamental purposes; in slabs of 1 foot x 8 in., and by 1 inch, (either solid or veneered) and with one face polished,	1	5	0
2nd do	0	15	0
11. Best Single Specimen of do.	0	10	0
2nd do	0	5	0
12. Best Specimen of Vegetable Fibre (growth of Canada) available as a substitute for flax or hemp, with descriptive catalogue as above required	0	10	0
13. Best Collection of Indigenous Substances, or Extracts, suitable for manufacturing or other industrial purposes	1	5	0
2nd do	0	10	0
3rd do	0	5	0

## ANIMAL SUBSTANCES USED IN THE ARTS OR MANUFACTURES.

14. Best Collection of Native Furs, (not manufactured)	1	0	0
2nd do	0	10	0

15. Best Specimen of Sole Leather	0	10	0
2nd do	0	5	0
16. Best Specimen of Upper Leather	0	10	0
2nd do	0	5	0
17. Best Six Calf Skins, dressed	0	10	0
18. Best Six Sheep or Lamb Skins, dressed	0	10	0
19. Best Specimen of Patent Leather	0	10	0
2nd do	0	5	0
20. Best Specimen of Harness Leather	0	10	0
21. Best do Carriage-top do	0	10	0
22. Best do Deer Skin, dressed	0	10	0
2nd do	0	5	0
23. Best Specimen of Porpoise Leather	0	10	0
24. Best Collection of Plucked Rabbit or Hares Fur, suitable for the manufacture of hats,	0	10	0
2nd do	0	5	0
25. Best Collection of Baked Feathers for beds, &c.	0	5	0
26. Best Collection of Feathers for making Artificial Flies	0	5	0
27. Best Collection of Horns, Hoofs or other Animal Substances available in manufactures, &c.	0	15	0
2nd do	0	10	0
3rd do (or best single specimen)	0	5	0

## CLASS II.

*Machinery, Implements and Tools for Manufacturing, Artistic, or other Industrial purposes, (exclusive of Agricultural or Horticultural Implements.)*

## LABOR-SAVING MACHINERY AND ENGINES, ENGINE-TOOLS AND IMPLEMENTS, DESIGNED FOR MANUFACTURING PURPOSES.

SECTION.	£	s.	d.
1. Best Portable Steam-Engine (either reciprocating or rotary)	5	0	0
2nd do (by a different maker if upon same principle)	2	10	0
2. Best Horse-Power Machine, (or working model of the same)	1	10	0
2nd do	0	15	0
3. Best Working Model of a Water Wheel or other Water Power Engine	1	10	0
2nd do	0	15	0
4. Best Working Model of a Wind Mill	1	0	0
2nd do	0	10	0
5. Best Stone dressing Machine (or a working model of the same)	1	5	0
2nd do	0	10	0
6. Best Lumber Sawing or Shaping Machine (or working model)	1	5	0
7. Best Planing, Grooving and Tonguing Machine (or working model)	1	5	0
8. Best Machine for Stave Dressing or other Cooper's work	1	5	0
9. Best Sewing Machine	1	5	0
2nd do	0	10	0
10. Best Steam Hammer	1	0	0
11. Best Power Loom (or power working model half the same)	2	10	0
12. Best Hand Loom	1	0	0
13. Best Spinning Wheel	0	10	0
14. Best Portable Forge and Furnace	1	0	0
15. Best Blacksmith's Bellows	0	10	0
16. Best Turning Lathe (1st as to improved construction, and 2nd as to workmanship)	1	0	0
2nd do	0	10	0
17. Best Slide Rest	0	10	0
18. Best Universal Chuck	0	10	0
19. Best Drill Making Machine (or working model)	1	0	0
20. Best Tile or Pipe Making Machine (or working model)	1	0	0

## PHILOSOPHICAL AND CHEMICAL INSTRUMENTS AND APPARATUS FOR MANUFACTURING, OR OTHER INDUSTRIAL PURPOSES OR FOR ARTISTS' USE.

21. Best Collection of Apparatus for Manufacturing purposes	1	10	0
2nd do	0	15	0
22. Best Single Chemical or other Article (or set of such Articles) for manufacturing purposes	0	10	0
2nd do	0	5	0
23. Best Complete Set of Apparatus for working in Electro-metallurgy	1	5	0
2nd do	0	15	0
24. Best Single Article (or set of such Articles) for working in Electro-metallurgy	0	10	0
2nd do	0	5	0
25. Best Complete Set of Apparatus (of Canadian manufacture excepting the cases) for Photographic purposes	1	5	0
26. Best Single Article for Photographic purposes (considered 1st as to novelty of construction and 2nd as to superiority of finish)	0	10	0
2nd do	0	5	0

## EDGE TOOLS AND MECHANICS' TOOLS AND FURNITURE.

27. Best Collection of Edge Tools	1	10	0
2nd do	0	15	0
3rd do	0	10	0
28. Best Single Set of Tools for Carpenters, Coopers, Cabinetmakers, Turners, or other distinct trade, (for each set)	1	0	0
2nd do	0	10	0
29. Best Collection of Planes	0	10	0
2nd do	0	5	0
30. Best Set of Augers	0	5	0
31. Best twelve sheets Emery, Sand and Glass Paper	0	5	0
32. Best Stock and Dies, with Taps, for cutting metal screws	0	10	0
33. Best Set of Boxes and Taps for cutting wood screws	0	10	0

## CLASS III.

*Various Industrial Products and Manufactures.*

## CHEMICALLY OR OTHERWISE COMPOUNDED OR PREPARED SUBSTANCES OR MATERIALS EMPLOYED IN MANUFACTURES OR THE ARTS.

SECTION.	£	s.	d.
1. Best collection of Animal or other Oils or Extracts suitable for Manufacturing or other Industrial purposes	1	0	0
2nd do	0	15	0
2. Best Single Specimen of do	0	10	0
2nd do	0	5	0
3. Best sample Hard Soap	0	5	0
4. Best do Composition Candles	0	5	0
5. Best do Tallow do	0	5	0
6. Best do Starch	0	5	0
7. Best specimen Isinglass, Glue, &c. (each kind)	0	5	0

## ENGINEERING, ARCHITECTURAL AND BUILDING CONTRIVANCES AND APPLIANCES, INCLUDING MODELS, PLANS, DESIGNS AND DESCRIPTIONS OF THE SAME.

8. Best System of Warming and Ventilating Buildings (apart from any particularity of construction in the warming apparatus) with Models or Drawings and Descriptions	2	10	0
2nd do	1	5	0