man, divinity, philosophy, and jurisprudence. One of the latter is of especial interest to Englishmen, being a collection of legal decisions in Indian Courts, compiled by order of the Emperor Aurungzebe. The text of these decisions is translated into English, and there are also several hundred pages of astronomical, medical, and grammatical works, and some volumes of classical Arabic poetry. We do not observe any translations from European languages.

It is curious to observe that some of the richest libraries in the world contain works of a character so different from that of the English language. The libraries of the British Museum and the Library of Congress in the United States are the only ones that are comparable in size to those of the Indian libraries. The British Library in London contains about 10 million books, most of which are in English. The Library of Congress in Washington, D.C., contains about 16 million books, of which about 10 million are in English. The Indian libraries contain about 25 million books, of which about 15 million are in English.

The Indian libraries also contain many valuable works in other languages, such as the Persian, the Arabic, and the Sanskrit. The Persian library contains about 2 million books, most of which are in Persian. The Arabic library contains about 6 million books, most of which are in Arabic. The Sanskrit library contains about 5 million books, most of which are in Sanskrit.

The British Library and the Library of Congress also contain many valuable works in other languages, such as the Chinese, the Japanese, and the Russian. The Chinese library contains about 2 million books, most of which are in Chinese. The Japanese library contains about 1 million books, most of which are in Japanese. The Russian library contains about 5 million books, most of which are in Russian.

The Indian libraries also contain many valuable works in other languages, such as the Tamil, the Telugu, and the Kannada. The Tamil library contains about 3 million books, most of which are in Tamil. The Telugu library contains about 1 million books, most of which are in Telugu. The Kannada library contains about 2 million books, most of which are in Kannada.

The British Library and the Library of Congress also contain many valuable works in other languages, such as the Greek, the Latin, and the Hebrew. The Greek library contains about 2 million books, most of which are in Greek. The Latin library contains about 1 million books, most of which are in Latin. The Hebrew library contains about 5 million books, most of which are in Hebrew.

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at the meeting of the Manchester Literary and Philosophical Society, on the 9th of January, Mr. Henry Wilde read a paper, "On the Influence of Oxygen on Water Pipes in the Prevention of a Discharge of Lightning." Some instructive cases were given of the ignition of the gas in the lead and pewter pipes within buildings fitted with lightning conductors, and of the explosive discharge between the conductor and the pipes. Mr. Wilde endeavours to impress upon all having charge of public buildings, that the lightning conductors should be bound in good metallic contact with the gas or water pipes outside the building; by thus passing the lightning along continuous metallic conductors, no harm can be done.

The death of General Chesney, the leader of the Euphrates Expedition, is announced.

The Mineral Statistics for 1870 are now issued. The total value of the metals, coal, and other minerals raised in the United Kingdom is given at £7,908,900. Of coal we produced 110,431,921 tons, an increase of 3,003,635 tons upon the production of 1869. Of pig-iron we smelted 5,903,515 tons, being an increase of 517,758 tons; and our exports of coal in 1870 also increased by 74,933,930 tons.

New experiments are being tried in Paris with the combination of oxygen gas with hydrocarbon gases rich in carbon, on the principle of M. Tissié du Motay, with, it is reported, great success. The experiments are carried on without depositing any residue, and with which oxygen can be produced. According to Les Mondes, on January 11, éclairage cybrydique is an established fact.

The death of M. Combes, Director of the School of Mines of Paris, is announced. M. Combes was a member of the Institute of France, the Inspector-General of Mines, and is well known to the world by his works on Mining.

The American Journal of Science and Art, for January, is unusually rich in geological papers of a high class. "Alpine Geology," by Dr. Stearns Hunt, is nominally a review of a work by M. Alphonse A. Favre; but it is, in fact, an original essay on the geology of the Swiss Alps. This is followed by an article, by Mr. J. H. Kious, "On a Cretaceous Basin in the Sauk Valley, Minnesota;" "Glacial Action on Mount Katahdin," by John De Laske, and other papers, by Prof. G. H. Hitchcock and E. S. Dana, are respectively of considerable interest.

In the Journal fur Praktische Chemie, No. 19, Dr. H. Kolbe has two important chemical papers: one, "The Determination of the Saluable Sulphates in Water;" and the other, "On the Reducing Action of the Hydrogen Absorbed by Palladium." The latter, especially, records some exceedingly curious results.

M. Pasteur has, in the Comptes Rendus for December 18, 1871, a memoir, of high scientific interest, "On Fermentation," in reply to an essay by Dr. J. von Liebig on the same subject.

FINE ARTS

Institute of Painters in Water Colours—The Sixth Winter Exhibition of Sketches, &c. Now Open. From 10 a.m. to 6 p.m. Tuesdays to Fridays. Gallery, No. 16, Pall Mall. ALFRED F. NELSON, Secretary.

The Society of Painters in Water Colour—Exhibition of Sketches and Studies in Now Open. Gallery, No. 16, Pall Mall. ALFRED F. NELSON, Secretary.

Gustave Doré's Drawings, in New Bond Street—"Seven Days' Journey through France," "Voyage de Christianisme," "Panama at Midnight," at the Haymarket—OPEN from 10 a.m. to 6 p.m. E. M. LEOPOLD, Secretary.

Elijah Walson's Entire Collection of Oil and Water-Colours—Paintings, in Great Portland Street, Westminster—Admission, 3d. per boarding or from the door.

The General Exhibition of Water-colour Drawings, Dudley Gallery.

The general average of this Exhibition is rather high, but there are few striking works. It will be convenient to take the pictures in their numerical order, grouping each artist's productions. Mr. E. R. Hughes's Susan Farmer (No. 7), a child...