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ST. JOHN, TUESDAY, DECEMBER 27, 1831.

and years this state of things will be reversed, and he earth will be at the greatest distance from the sun a the middle of winter, and at the least distance in ke middle of summer.

in the middle of winter, and at the least distance from the si the middle of summer. "We are speaking, it will be observed, with refe-ence to the northern hemisphere of the earth. The condition alluded to, to take place after the lapse -ten thousand years, is already fulfilled with regard at the southern portions of our globe, since their winto happens at the time of our summer. How far the co-cessive cold which is known to prevail about Cap Horn and other high southern latitudes may be im-puted to this, we are not able to say. There is no doubt that the ice has accumulated to a much greate degree and extended much farther about the south pole than about the north. Commodore Byron, with was on the coast of Patagonia on the 15th of Daecem her, answering to the middle of June with us, com-pares the climate to that of the middle of winter in England. Sir Joseph Banks, landed at Terra de Fuego, in latitude fifty degrees, on the 17th of Ja-nuary, about the middle of summer in that hemis-phere ; and he relates that two of his attendants died in one night from the cold, and the whole party was in great danger of perishing. This wasin a lower la-titude by nearly 2 degrees than that of London.— Captain Cook, in his voyage toward the South Pole, captered his surprise that an island of no greater ex-tent than 70 leagues in circunference, between the la-norther marts of Ireland, should, in the very height of summer, be covered many fathoms deep with fro-ton snow. " The study of the stars has made us acquinited

enlightened, educated men ; and the importance of fe-male influence, in early life, could not possibly escape the penetration of such an adept in human nature.—Ib, SLEEP.—Few of our readers, perhaps, are aware, that the human body falls asleep by instalments. Ac-cording to M. Cabanis, a French physiologist, quoted in a late number of the Quarterly Review, the mus-cles of the arms and legs lose their power before those which support the head, and these last sooner than those which sustain the back ; and he illustrates this by the cases of persons who sleep on horschack, or while they are standing or walking. He conceives that the sense of sight sleeps first, then the sense of taste, next the sense of smell, next that of hearing, and lastly that of touch. He maintains also, that the viscera fall asleep one after another, and sleep with different degrees of soundness. When we are young, we are slavishly employed in procuring something whereby we may live conforta-bly when we grow old; and when we are old, we per-ceive it is too late to live as we proposed. SLEEP .- Few of our reade

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CASTLE OF ST. LEWIS, Quebec, 5th Dec. 1831.

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