

THE CASPIAN CHANGING ITS LEVEL.

At the beginning of the Christian Era it was level with the ocean.

The Caspian is the deepest lake in the world, and is the greatest body of water in the world lying below sea level. It is remarkable only for this fact, but for the changes that have occurred in its level. About the first century of our era there is no doubt that the level of the sea stood eight feet above its present height, and of course spread over a vastly more extensive area than at present. The Russian Geographical Society has printed a treatise, written by N. M. Philipp, on these remarkable changes, which occupies nearly half of the Christian era—a general and gradual decline of the level of the sea has taken place.

In the eighteenth century, however, there appear to have been a few periods when the level rose. From the beginning of the present century there has been a fall, but since 1852, judging from recent observations, the level has risen. In 1865, according to Philipp, it had fallen, when considering the mean position from 1700 to 1850, collected much information. He found that in the present century the level had steadily fallen, just as in the last century it had risen, causing great apprehension among the inhabitants of an inundation and giving rise to belief in periodic variations every thirteen years.

Locally, while in Baku in 1754 and 1747, four submerged buildings which had stood dry for thirty years before, were again inundated, so that the Persians said that the sea rose and fell alternately every thirty years.

Mr. Philipp has made a special study of the whole question. Inquiring into the cause of these changes of level, he finds a variety of influences at work, such as wind driving the water toward certain coasts, temperature of the air causing it to expand or contract, and consequent fall in level, and in winter cold air descending from the north, rain and evaporation are also causes, and the active agencies, causing fluctuations from month to month and from day to day—Goldschmidt's Geographical Magazine.

Safe Roof Battings.

An architectural expert has recently given some valuable information on the subject of safe roof battings. His premise is that the true principle is first, to understand what the purpose is in the building proposed, and to build to that purpose. The ordinary method of building should be reversed, and the roof planned first. The purpose of the roof is not merely to keep out rain, but it should also protect from changes of weather, fire, etc. The ordinary roof must be built at this point. The slate shingles prefer either heat or cold, admitting rain, attracting heat and inviting conflagration.

Some of the very best roofs are over the oldest factories, with solid framed, matched boards, covered with limed mortar, upon which the shingles were laid. The ideal roof is nearly flat—an entirely flat roof will shed rain. The best way is to pitch the roof of industrial buildings, so that the center, with a pitch of only two inches to the foot, this carries the water away through a channel not exposed to frost, and affords much better advantages in the matter of light in the upper story.—New York Commercial Advertiser.

Why Some People Marry.

The reasons that some women are only to be separated by the reason some women are married for money—some men. There was the man who married his wife because she was left-handed; and it seemed to him to see her with the off-hand, as he said. There was the young woman who married her husband because he was fat, and was so handy to sit on her back and press them. Then there was another woman, presumably not so young, who finally married the man who had been her sweetheart for seven years, because, as she said, the world accounted for it. "He had sat in his chair in their sitting room, plumb out a seat, in so many years, as though he had to be a new one bought, she thought, 'right or wrong, for themselves, in their own account'."—New York Evening Sun.

A Certain Teacher.

A desire that teachers in a railroad employes to determine when they can be loaded consistent with safety, with economical wear has been a "long felt want" in railroad circles. An engineer has been invented to supply this demand, and owing to its simplicity it is likely to come into great favor. The device consists of two distinct parts, the upper part being attached to the top, above the spring on the side of the machine, while the other part is fixed below the spring. An adjustable pin is carried by the top part, and the bottom end of this touches an index needle that works over the dial of the bottom piece. When the apparatus is once adjusted the index, as the car is loaded, will indicate on the dial "full load" or "overloaded," as the case may be.—Philadelphia Record.

The Lesson of Ezra.

Our lives would be better, our thoughts nobler, our hearts larger, our faith more real, our words more charitable, if we would, once for all, learn the lesson of the law and the prophets, which is not to grieve along the race's edge of schismatics, nor to wear somber thimbles by conventional formulas, but to live God, and to do good to our neighbor.—Parson.

On more than one occasion ants have done much damage in wooden houses as to be totally compensated by the church of Rome. In South Africa the hills of the white-skins, known as "termite," were often eaten up by the insects for the purpose of torture, the human victim being partly buried in one of the heaps and left there until his flesh was eaten from his bones.—Interview in Washington Star.

THE TOUGH AND THE GODE.

A very bad boy goes into a restaurant. The waiter asks him, "What do you want?"

"I want a cigarette," says the boy.

"I'm afraid you can't have one."

"I'll give you a dollar for it."

"I'm afraid you can't have one."

"I'll give you two dollars for it."

"I'm afraid you can't have one."

"I'll give you three dollars for it."

"I'm afraid you can't have one."

"I'll give you four dollars for it."

"I'm afraid you can't have one."

"I'll give you five dollars for it."

"I'm afraid you can't have one."

"I'll give you six dollars for it."

"I'm afraid you can't have one."

"I'll give you seven dollars for it."

"I'm afraid you can't have one."

"I'll give you eight dollars for it."

"I'm afraid you can't have one."

"I'll give you nine dollars for it."

"I'm afraid you can't have one."

"I'll give you ten dollars for it."

"I'm afraid you can't have one."

"I'll give you eleven dollars for it."

"I'm afraid you can't have one."

"I'll give you twelve dollars for it."

"I'm afraid you can't have one."

"I'll give you thirteen dollars for it."

"I'm afraid you can't have one."

"I'll give you fourteen dollars for it."

"I'm afraid you can't have one."

"I'll give you fifteen dollars for it."

"I'm afraid you can't have one."

"I'll give you sixteen dollars for it."

"I'm afraid you can't have one."

"I'll give you seventeen dollars for it."

"I'm afraid you can't have one."

"I'll give you eighteen dollars for it."

"I'm afraid you can't have one."

"I'll give you nineteen dollars for it."

"I'm afraid you can't have one."

"I'll give you twenty dollars for it."

"I'm afraid you can't have one."

"I'll give you twenty-one dollars for it."

"I'm afraid you can't have one."

"I'll give you twenty-two dollars for it."

"I'm afraid you can't have one."

"I'll give you twenty-three dollars for it."

"I'm afraid you can't have one."

"I'll give you twenty-four dollars for it."

"I'm afraid you can't have one."

"I'll give you twenty-five dollars for it."

"I'm afraid you can't have one."

"I'll give you twenty-six dollars for it."

"I'm afraid you can't have one."

"I'll give you twenty-seven dollars for it."

"I'm afraid you can't have one."

"I'll give you twenty-eight dollars for it."

"I'm afraid you can't have one."

"I'll give you twenty-nine dollars for it."

"I'm afraid you can't have one."

"I'll give you thirty dollars for it."

"I'm afraid you can't have one."

"I'll give you thirty-one dollars for it."

"I'm afraid you can't have one."

"I'll give you thirty-two dollars for it."

"I'm afraid you can't have one."

"I'll give you thirty-three dollars for it."

"I'm afraid you can't have one."

"I'll give you thirty-four dollars for it."

"I'm afraid you can't have one."

"I'll give you thirty-five dollars for it."

"I'm afraid you can't have one."

"I'll give you thirty-six dollars for it."

"I'm afraid you can't have one."

"I'll give you thirty-seven dollars for it."

"I'm afraid you can't have one."

"I'll give you thirty-eight dollars for it."

"I'm afraid you can't have one."

"I'll give you thirty-nine dollars for it."

"I'm afraid you can't have one."

"I'll give you forty dollars for it."

"I'm afraid you can't have one."

"I'll give you forty-one dollars for it."

"I'm afraid you can't have one."

"I'll give you forty-two dollars for it."

"I'm afraid you can't have one."

"I'll give you forty-three dollars for it."

"I'm afraid you can't have one."

"I'll give you forty-four dollars for it."

"I'm afraid you can't have one."

"I'll give you forty-five dollars for it."

"I'm afraid you can't have one."

"I'll give you forty-six dollars for it."

"I'm afraid you can't have one."

"I'll give you forty-seven dollars for it."

"I'm afraid you can't have one."

"I'll give you forty-eight dollars for it."

"I'm afraid you can't have one."

"I'll give you forty-nine dollars for it."

"I'm afraid you can't have one."

"I'll give you fifty dollars for it."

"I'm afraid you can't have one."

"I'll give you fifty-one dollars for it."

"I'm afraid you can't have one."

"I'll give you fifty-two dollars for it."

"I'm afraid you can't have one."

"I'll give you fifty-three dollars for it."

"I'm afraid you can't have one."

"I'll give you fifty-four dollars for it."

"I'm afraid you can't have one."

"I'll give you fifty-five dollars for it."

"I'm afraid you can't have one."

"I'll give you fifty-six dollars for it."

"I'm afraid you can't have one."

"I'll give you fifty-seven dollars for it."

"I'm afraid you can't have one."

"I'll give you fifty-eight dollars for it."

"I'm afraid you can't have one."

"I'll give you fifty-nine dollars for it."

"I'm afraid you can't have one."

"I'll give you sixty dollars for it."

"I'm afraid you can't have one."

"I'll give you sixty-one dollars for it."

"I'm afraid you can't have one."

"I'll give you sixty-two dollars for it."

"I'm afraid you can't have one."

"I'll give you sixty-three dollars for it."

"I'm afraid you can't have one."

"I'll give you sixty-four dollars for it."

"I'm afraid you can't have one."

"I'll give you sixty-five dollars for it."

"I'm afraid you can't have one."

"I'll give you sixty-six dollars for it."

"I'm afraid you can't have one."

"I'll give you sixty-seven dollars for it."

"I'm afraid you can't have one."

"I'll give you sixty-eight dollars for it."

"I'm afraid you can't have one."

"I'll give you sixty-nine dollars for it."

"I'm afraid you can't have one."

"I'll give you七十 dollars for it."

"I'm afraid you can't have one."

"I'll give you seventy-one dollars for it."

"I'm afraid you can't have one."

"I'll give you seventy-two dollars for it."

"I'm afraid you can't have one."

"I'll give you seventy-three dollars for it."

"I'm afraid you can't have one."

"I'll give you seventy-four dollars for it."

"I'm afraid you can't have one."

"I'll give you seventy-five dollars for it."

"I'm afraid you can't have one."

"I'll give you seventy-six dollars for it."

"I'm afraid you can't have one."

"I'll give you seventy-seven dollars for it."

"I'm afraid you can't have one."

"I'll give you seventy-eight dollars for it."

"I'm afraid you can't have one."

"I'll give you seventy-nine dollars for it."

"I'm afraid you can't have one."

"I'll give you eighty dollars for it."

"I'm afraid you can't have one."

"I'll give you eighty-one dollars for it."

"I'm afraid you can't have one."

"I'll give you eighty-two dollars for it."

"I'm afraid you can't have one."

"I'll give you eighty-three dollars for it."

"I'm afraid you can't have one."

"I'll give you eighty-four dollars for it."

"I'm afraid you can't have one."

"I'll give you eighty-five dollars for it."

"I'm afraid you can't have one."

"I'll give you eighty-six dollars for it."

"I'm afraid you can't have one."

"I'll give you eighty-seven dollars for it."

"I'm afraid you can't have one."

"I'll give you eighty-eight dollars for it."

"I'm afraid you can't have one."

"I'll give you eighty-nine dollars for it."

"I'm afraid you can't have one."

"I'll give you ninety dollars for it."

"I'm afraid you can't have one."

"I'll give you ninety-one dollars for it."

"I'm afraid you can't have one."

"I'll give you ninety-two dollars for it."

"I'm afraid you can't have one."

"I'll give you ninety-three dollars for it."

"I'm afraid you can't have one."

"I'll give you ninety-four dollars for it."

"I'm afraid you can't have one."

"I'll give you ninety-five dollars for it."

"I'm afraid you can't have one."

"I'll give you ninety-six dollars for it."

"I'm afraid you can't have one."

"I'll give you ninety-seven dollars for it."

"I'm afraid you can't have one."

"I'll give you ninety-eight dollars for it."

"I'm afraid you can't have one."

"I'll give you ninety-nine dollars for it."

"I'm afraid you can't have one."

"I'll give you一百 dollars for it."

"I'm afraid you can't have one