

Popular Science.

SPECTACLES by which a person can see equally well in air or under water, have been made by Dr. Dudgeon, of London. The human eye is constructed to focus rays entering from the air, and when it is immersed in water its refractive index is altered by an amount equal to a lens of 1 1/2 inches focus.

UNIVERSAL COLOR-BLINDNESS.—Color-blindness, as usually understood, is a blindness to red, to green, or to blue or violet; and about one male in every twenty-five appears to be unable to discriminate between the principal colors of the spectrum.

FLOWER PIGMENTS.—Hansen, a German chemist, finds that the colors of fruits and flowers are furnished by a very small number of pigments which he classifies into three groups; first, reds; second, yellows; and third, blues and violets.

HUMMING WIRES.—The humming of telegraph and telephone wires, so often heard, is generally considered to be caused by the wind.

SUDDENLY TURNING GRAY.—Staff surgeon Parry, while serving in India during the Mutiny, saw a strange sight. Among the prisoners taken in a skirmish at Ohanda was a Sepoy of the Bengal army.

HE SAID, 'STEAM'S UP.' He reckoned you'd want to be off. I reckoned you'd want to be off. I reckoned you'd want to be off.

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they prove that the mystery of the sudden whitening of the hair is yet unsolved. It is likely to remain unsolved, since the doctor, more modest than many of his brethren, owns that "the mysteries of vital chemistry are unknown to man."

REASONS FOR TAKING A RELIGIOUS PAPER.

BY REV. B. B. GIBBS.

In a late editorial it was said: "Hosts of pastors... never speak a word in behalf of a weekly denominational paper."

1. It educates. When it comes fresh every week, the children of the family come to feel the need of its presence.

2. For its varied information. It touches on many points which the pulpit cannot take time to reach; e. g., a pastor takes three denominational papers.

3. Its reprovals are valuable. Timothy was told to reprove, rebuke, etc., with all long-suffering.

4. A good paper checks, if it does not wholly restrain grumbling in the churches. There are those who wish in their pastors the best talent and the most extensive influence.

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A CONSECRATED LIFE.

A life of consecration to the service of God will dignify your being. But what does consecration mean? We sometimes hear of places of worship, ground, and persons being consecrated.

crated life. The one is a life well spent, the other is a wasted life, or something even worse. Nor is this an accident. It is in perfect harmony with those laws which the divine Being has provided so as to secure the best possible results to each of his children who obey them.

This may, perhaps, at first appear to be a strong way of putting the case, but it is, nevertheless, strictly correct. A Christian is the highest style of man because he alone has utilized all his powers in the best direction.

Here, again, we see how it harmonizes with its best powers. Goodness is needful to true greatness just as it is necessary for true greatness to be allied to goodness.

By committing a man only to that which is good, and by restraining him from whatever is evil, everything calculated to exalt or dignify his being has its fullest influence and noblest results.

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