

MRS. SHERWOOD'S ANSWERS.



MRS. SHERWOOD will answer each week...

Questions should be addressed to the editor of this gazette.

CERTAIN QUESTIONS TO BE ANSWERED. The following letters have arrived awaiting answers:

"Gladly" writes: "How should a letter be addressed to a lady whose husband is a doctor of divinity, or to the wife of any gentleman with title, as general, colonel, judge? Also, will you tell me the correct way to take salt from an individual salt cellar when an individual saltcellar is not furnished?"

"H. Van" writes: "I am invited by a young lady to attend, with her, a wedding reception given by her friends, with whom I am not acquainted. Do I make a call on the people who give the reception with her, or is a call on her sufficient? The case is repeated by an invitation from a young lady to attend a dance with her at the house of her friends, with whom I am unacquainted. Do I call on the friends with the young lady afterwards?"

"J. J. C." asks: "After being away from home some time how should you inform your friends of your return?"

"Second" in writing to an old servant how should you address her and how sign yourself?

"If you are writing to a man servant, a co'ler, or any person of that kind, be n. 'Lestiner, I received your satisfactory note, and so on, but always sign it, 'Mary Smith'—never 'Mrs. M. Smith.'"

"Dick Kretzman" asks: "Upon being introduced to a young lady, through what formula should a gentleman go? Are there any words spoken, and if so, what are they?"

"Gertrude" asks: "A friend is spending a few weeks with me. She has been asked to an evening reception, a wedding, a tea, and dinner. Can I ask for invitations for her, as my friends do not know of her presence here. Could I with propriety take her with me to any of these houses? If not, does courtesy to her require me to stay at home and to decline all these courtesies? How shall I make the request?"

"Old Courtier" writes: "Is it not exceedingly discourteous to send an invitation by mail? I have been in New York two weeks, and have been invited to halls, dinners, and teas innumerable by mail. It seems to me that a 2-cent stamp is a very ungrateful message. And if I am invited in so uncer-

POPULAR SCIENCE.

The cheapening of oxygen by the newly discovered processes appears to have put into the hands of metal-workers a new power. Thus operations with the compressed oxygen and coal gas show that with one-half inch gas supply a joint can be brazed in a two inch wrought iron pipe in about one minute, the heat being very short and the redness not extending over one inch on each side of the joint.

"Elaine" asks: "In addressing wedding cards or announcing a marriage, if the groom is a clergyman and a doctor of divinity, should his title be mentioned?"

"Country Cousin" asks: "If a lady gives an afternoon tea does she pour it herself. If so how can she receive her guests? Does she have a silver tea caddy on the table? Please state some of the stylish things with which the table should be set. Does she have a copper bell?"

"Urgent" writes: "I am engaged to marry a young lady whom I have not yet introduced to my relatives. Now is it proper etiquette for me to ask my relatives to call upon her first or should I take her to call upon them?"

"Tom" writes: "Two ladies have been recently married, one on October 30 and the other November 21. The one married first holds receptions, the other does not. Whose place is it to make the first call?"

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ing, 10 parts magnesium carbonate, 10 parts silicate of magnesia, 10 parts glycerine, 10 parts water, 5 parts oxalic acid, 5 parts manganese ore, and 5 parts mineral color. These substances may be used on any suitable supports, as plates of metal, glass, earthenware, for replacing lithographic stone.

A POINT IN STONE SMASHING. It is well known that a stone, however large, may be broken by striking a sufficient number of blows with a hammer along the line where it is desired to break the stone.

A POWERFUL TUBE-PRESS. A powerful hydraulic tube-press for forming metal and steel tubes from circular plates by pressing or forcing them by the aid of mandrils through dies or annular rings, has just been designed and built, says the Universal Engineer, by Henry Bessemer & Co., Sheffield, for the Birmingham Small-arms Factory.

IN TOOTH-PULLING. Drs. Henocque and Frelin, in a communication made to the Biological Society of Paris, state that the extraction of a tooth may be rendered painless by spraying the neighborhood of the external ear with ether. The anaesthesia of the trigeminal so produced extends to the dental nerves, and thus renders the production of the general anaesthesia needless.

SPECTACLES TO BE USED IN SURGICAL OPERATIONS. By the means of a small electric lamp, a new invention, the lamp is arranged to send a beam of cool light on the part to be examined, meanwhile the rim of the spectacles exclude the outside light from the observer's eyes.

IN DRILLING GLASS. In drilling glass stick a piece of stiff clay or putty on the part where you wish to make the hole. Make a hole in the putty the size of the hole, reaching to the rim, of course. In this hole pour a little molten lead, when, unless it is very thick glass, the piece will immediately drop out.

AN ALLOY AS EXHAUSTIVE AS BRASS. Tin and zinc of equal parts melted together form an alloy almost as tough as brass. It melts at about 300° C.

What to Buy for Christmas Presents. The most desirable present is the one that will recall the giver the oftentimes with feelings of greatest pleasure.

BUCK'S STOVE & RANGE CO., MANUFACTURERS OF THE CELEBRATED BUCK'S BRILLIANT RANGES, BUCK'S BRILLIANT STOVES FOR WOOD, BUCK'S BRILLIANT STOVES FOR COAL, BUCK'S BRILLIANT BASE BURNERS, BUCK'S GUARANTEE SOFT COAL BASE HEATERS, BUCK'S RANGES AND RANGES.

LOVE BROS. & MANUEL, DEALERS IN HARD WARE, TINWARE, AND HOUSE FURNISHING GOODS.

"The Gladstone" LAMP. STOP THAT COUGH! HARRIS' PINE TREE TAR DROPS.

W. W. WILLIAMS & CO., Wholesale Agents, Fort Worth, Tex.

BECHAM'S PILLS. PAINLESS EFFECTUAL. THE GREAT ENGLISH MEDICINE. BECHAM'S PILLS, taken directed, will quickly restore strength to complete health.

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DIAMONDS! Watches, Jewelry. SOLID AND PLATED SILVERWARE. ART GOODS. Fancy Decorative Goods. Gold-Headed Canes and Umbrellas. Gold Spectacles and Pens, Opera Glasses, Clocks.

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