# 28th Annual Meeting cent are parlyzed and only 6 per cent die. 6. Is it expensive to bur? American Red Cross GG this year. All GG has been placed in a national stockpile under Scheduled June 22-24

## First to Be Held In Nation's Capital Since

Several thousand delegates from all parts of the nation will meet in Washington June 22-24 for the 28th annual convention of the American National Red Cross-the first to be held in the nation's capital since 1941.

With "Answering the Call" as its theme, the convention proper will begin with a plenary session in Constitution Hall the morning of June 22. After the procession of the color delegates.

Because the convention this year will emphasize close-up panel discussions of Red Cross services, general of the child to be temporarily promeetings will be confined to two, besides the opening and closing plenary sessions. Monday night the subject, "What Is the Call—the Needs of the Civilian and Military Communities," speakers, one representing the local community, the other the federal civil government and the armed forces.

Tuesday afternoon, Livingston L. Blair, national director of the Amerithe national and international Junior Red Cross program. The annual Junior Red Cross banquet will be held that night. No separate Junior Red Cross section of the convention will be held this year, since junior members will participate fully in all other conven-

The annual board of governors reception will be held Tuesday afternoon at the National Gallery of Art.

The closing plenary session of the convention will be held Wednesday afternoon, and the final meeting, for which the program is now in preparation, will be held Wednesday night.

### **GAMMA GLOBULIN** AND POLIO

#### (A Summary of Questions and Answers)

1. What is gamma globulin? It is the disease-fighting part of human blood which contains substances called intibodies. When polio virus attacks the body, the body fights back by building up special polio antibod-

2. How does GG fight polio?

By provding polio antibodies in the bloodstream which entrap the virus before it has a chance to attack nerve cells. These antibodies attach themselves to the virus, making it incapable of damaging the nerve cells. Paralysis results only when nerve cells are damaged by the virus.

3. How long does GG-induced immunity last?

Approximately five weeks, if given proper doses based on body weight.

4. Does GG always work? No, but if injected at the right time and in proper amount it may prothe virus has left the bloodstream and of the controversy surrounding him. alter the course of the disease.

5. Is GG a cure for polio?

No, At best it is a temporary preventive. There is no cure for polio once the nerve cells have been affected. But 50 per cent of all patients recover completely, 30 per cent recover with only slight weaknesses, 14 per

in a national stockpile under control of the Office of Defense Mobilization a government agency. The GG was furnished by the American National Red Cross, the Department of De-fense and the National Foundation for Infantile Paralysis.

7. How is it being distributed? GG, being a part of blood which is a national resource in short supply, is allocated and distributed by the Office of Defense Mobilization, a federal agency. It will be apportioned among State and Territorial Health Officers who will decide where and when and to whom it may be given.

8. Is there a source of GG other than human blood?

9. Is GG used for other diseases besides polio?

Yes. Its greatest use up to this guard and some 200 volunteers from (year has been for measles. It is now chapters in the District of Columbia used also for infectious hepatitis, a metropolitan area, E. Roland Harri- form of jaundice. Supplies for use man, national Red Cross president, against these two diseases, as well as will make his annual report to the polic, are being allocated by the ODM polio, are being allocated by the ODM.

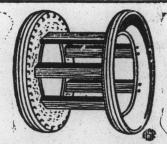
10. What is the dose for polio and how much blood does it take?

The dose is based on body weight tected-4.14 cubic centimeters per pound of weight. It takes a pint of blood to produce about 7 cc's of gamma globulin, enough for a 50-lb. child. 11. Is commercial GG different from will be discussed by two outstanding that made from Red Cross-collected

Probably not. Red Cross GG, the kind that was used in March of Dimes field tests last year, was made from the pooled blood of many donors who can Junior Red Cross, will report on lived in many parts of the country. Therefore, it probably contained antibodies to all three of the known polio viruses. Commercial GG is being tested now to determine whether all three kinds of antibodies are in it. This is important because protection against one of the polio viruses does not provide protection against the other two. 12. Why does a GG shot last such a short time?

Because GG is gradually eliminated by the body. After about five weeks the level of antibodies is too low to afford protection against polio.

Barbed Wire Reel



It's easy to make this reel for barbed wire from an old automobile tire and five 18-inch two by fours.
Just split the tasing around the center so it is in two equal halves. Then, with the outsides of the two halves towards the center, space the two by fours, and nail them to the casings through the concave sides, as shown.
This reel, used by an Illinois farmer, will roll easily on the ground to wind, or unwind, barbed wire.

#### MYSTERY OF SINGER MARIO LANZA

In a two-part series, Adela Rogers St. Johns, famous writer, clears up the vide some protection against paralysis, mystery surrounding Mario Lanza's according to March of Dimes-support- difficulties with his studio, reviews his ed tests made in 1951 and 1952. Once career and sheds new light on much reached the nerve cells, GG cannot Look for this feature in the June 14th issue of

> THE AMERICAN WEEKLY Magazine In Colorgravure With The

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SUITED FOR TRAVEL



Ready to take off on a flying vacation to Caribbean islands, this smart vacationer is well-suited to travel in a three-piece easemble in Hope Skillman's chambray. The loose, straight-hanging cost is an incoming fashion that is due for a long life. The matching cotton blouse and jacket lining are typical of the cestume look that will be seen frequently this summer, National Cutton Council fashion expects account.

#### See-Worthy

On the beach a genial fat man vatched a group of shapely young ladies in scanty swim suits as they went through their morning settingup exercises.

"Do you think this sort of thing is really good for reducing?" a sourvisaged acquaintance demanded

"Unquestionably!" beamed the fat. "Why, I walk three miles every morning to watch it."



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Question: How can I rid my hogs building paper between the solid roof

found to be a safe and simple drug to use in worming hogs of large intestinal round worms. The round worms that may infest hogs, and it causes considerable financial loss to pluming mites in my chickens? North Carolina hog producers each years. While hogs of any age may be wormed with sodium fluoride, it is is about two weeks after weaning. See your county agent for more complete details.

Question: How can I save fuel when curing tobacco this year? Answer: Proper insulation of your

RETURNS ON USS ROANOKE Seaman Charles L. Haste was among a group to return on the USS Roanoke after spending six months in the Mediterranean with the Sixth Fleet.

sheathing to prexent air leakage may Answer: Sodium fluoride has been not need insulation. Your county agent has a new booklet on ridge ventilators, and barn construction in gen-

Answer: The depluming mite, a very small parasite which penetrates wormed with sodium fluoride, it is the skin of the fowl near the base generally accepted that the best time of the feathers, causes discomfort and may result in the chicken depluming itself by plucking out the feathers at the base of which the mite is located. The parasite is difficult to control. Houses must be thoroughly cleaned as soon as infestation is detected. Afbarn is all important. Be sure the fected birds should be removed from side walls and ceiling of the building the flock and treated individually. are properly insulated. If there is Sulphur ointment consisting of one much air leakage, these slight repairs part flowers of sulphur and four parts will save considerable fuel. Barns lard or vaseline may be applied to the having tight double walls with heavy affected regions.

Good Advice
Mechanic: "My advice is to keep

Question: How can I get rid of de-

that car of yours moving."
Owner: "Why?"

Mechanic: "Well, if you ever stop, the cops will thing it's an accident."

A statistician took his children to the zoo one Saturday. Later he handed his wife this memorandum on the day's activities:

Dried tears 11 times; tied shoes 13 times; balloons bought 3 per child; balloons' average life 13 seconds; told children not to cross the street 21 times; children crossed the street 21 times; average number of Saturdays I'll do this again, 0."

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