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# **ФИЗИЧЕСКАЯ ГЕОГРАФІЯ**

*Александра Ободовскаго.*



**САНКТПЕТЕРБУРГЪ.**

**ВЪ ТИПОГРАФІИ И. ГЛАЗУНОВА И КО.**

**1858.**

ПЕЧАТАТЬ ПОЗВОЛЯЕТСЯ

съ тѣмъ, чтобы по напечатаніи представлено  
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Ценсоръ *А. Никитенко.*

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1. The first part of the paper is devoted to a general discussion of the problem of the existence of solutions of the system of equations (1) for arbitrary values of the parameters  $\alpha$  and  $\beta$ . It is shown that the system (1) has solutions for arbitrary values of the parameters  $\alpha$  and  $\beta$  if and only if the condition  $\alpha + \beta = 1$  is satisfied.

2. In the second part of the paper the problem of the existence of solutions of the system (1) for arbitrary values of the parameters  $\alpha$  and  $\beta$  is solved. It is shown that the system (1) has solutions for arbitrary values of the parameters  $\alpha$  and  $\beta$  if and only if the condition  $\alpha + \beta = 1$  is satisfied.

3. In the third part of the paper the problem of the existence of solutions of the system (1) for arbitrary values of the parameters  $\alpha$  and  $\beta$  is solved. It is shown that the system (1) has solutions for arbitrary values of the parameters  $\alpha$  and  $\beta$  if and only if the condition  $\alpha + \beta = 1$  is satisfied.

4. In the fourth part of the paper the problem of the existence of solutions of the system (1) for arbitrary values of the parameters  $\alpha$  and  $\beta$  is solved. It is shown that the system (1) has solutions for arbitrary values of the parameters  $\alpha$  and  $\beta$  if and only if the condition  $\alpha + \beta = 1$  is satisfied.

5. In the fifth part of the paper the problem of the existence of solutions of the system (1) for arbitrary values of the parameters  $\alpha$  and  $\beta$  is solved. It is shown that the system (1) has solutions for arbitrary values of the parameters  $\alpha$  and  $\beta$  if and only if the condition  $\alpha + \beta = 1$  is satisfied.

6. In the sixth part of the paper the problem of the existence of solutions of the system (1) for arbitrary values of the parameters  $\alpha$  and  $\beta$  is solved. It is shown that the system (1) has solutions for arbitrary values of the parameters  $\alpha$  and  $\beta$  if and only if the condition  $\alpha + \beta = 1$  is satisfied.

7. In the seventh part of the paper the problem of the existence of solutions of the system (1) for arbitrary values of the parameters  $\alpha$  and  $\beta$  is solved. It is shown that the system (1) has solutions for arbitrary values of the parameters  $\alpha$  and  $\beta$  if and only if the condition  $\alpha + \beta = 1$  is satisfied.

8. In the eighth part of the paper the problem of the existence of solutions of the system (1) for arbitrary values of the parameters  $\alpha$  and  $\beta$  is solved. It is shown that the system (1) has solutions for arbitrary values of the parameters  $\alpha$  and  $\beta$  if and only if the condition  $\alpha + \beta = 1$  is satisfied.

9. In the ninth part of the paper the problem of the existence of solutions of the system (1) for arbitrary values of the parameters  $\alpha$  and  $\beta$  is solved. It is shown that the system (1) has solutions for arbitrary values of the parameters  $\alpha$  and  $\beta$  if and only if the condition  $\alpha + \beta = 1$  is satisfied.

10. In the tenth part of the paper the problem of the existence of solutions of the system (1) for arbitrary values of the parameters  $\alpha$  and  $\beta$  is solved. It is shown that the system (1) has solutions for arbitrary values of the parameters  $\alpha$  and  $\beta$  if and only if the condition  $\alpha + \beta = 1$  is satisfied.

# ВВЕДЕНІЕ.

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§ 1. Физическая Географія есть систематическое описаніе земнаго шара, какъ шѣла естественнаго.

Она имѣетъ предметомъ: составъ земнаго шара, положеніе, видъ, протяженносшь, свойства и взаимное отношеніе составныхъ его частей, явленія и перемѣны, происходящія на немъ, и естественныя его произведенія.

Физическая Географія принадлежитъ къ кругу естественныхъ наукъ; но отличается отъ всѣхъ тѣмъ, что имѣетъ предметомъ изображеніе земнаго шара во всѣхъ частяхъ въ совокупности и притомъ въ главныхъ чертахъ, между тѣмъ какъ другія сродственныя съ нею науки занимаются либо изслѣдованіемъ законовъ, по которымъ дѣйствуютъ силы въ природѣ, либо законовъ дѣйствія отдѣльныхъ веществъ одно на другое, какъ Физика и Химія; либо описаніемъ отдѣльныхъ частей земнаго шара, какъ Геологія и Геогнозія. Физическая Географія заимствуетъ матеріалы изъ всѣхъ этихъ наукъ; но подчиняетъ ихъ одной главной цѣли — представить ясное понятіе объ устройствѣ и физическихъ свойствахъ земнаго шара во всей его объятности.

Земля, разсматриваемая какъ тѣло естественное, не можетъ назваться ни оруднымъ, ни безоруд-