On. Mycsb & Trexuerran com. np-be zagara magnae nob-16  $S = EF(u, \sigma): (u, \sigma) \in D_3$ , rege D-пиская, умершия обе-Ть. Пусть на S en-na ruendan gs-un f. Torga MN I raga 2TO ] f(x(u,s),y(u,s),Z(u,s))|Fixris|duds  $\iint f(x,y,z) dS :=$ OSomorenie 5= 21, u h

x=cort cort \$ 600.541 46[-4 / ] η 2 η 7 φ -η 2 η 7 φ Cb-6a: 1. Dis cycerbobarus urregiona II fix, y, 2) dS (=>, rooter forma uno ma 2. MM I paga ne zabueur or cuerur napa-

netpyayun (f-nerp. u orp.) Don-60: Brusse 21 soma gropmyra:  $|D_{u_1} \times D_{v_1}| = |r_u \times r_v| \cdot |\partial(u, v)| \cdot |\partial(u$ S = 2 P(u, vi), 2ge (u, vi) e D, 3 = 2 r(u, v); (u, v) e D}  $\int u = u(u, S_1)$   $\int v = v(u, S_1)$ - tenp. gup,  $\left|\frac{\partial(u, v)}{\partial(u, v_i)}\right| \neq 0$ , bjanner.  $\iint f(\overline{p}(u, \sigma_i)) \cdot |\overline{p}_{u_i} \times \overline{p}_{s_i}| du, d\sigma_i =$ =  $\iint f(\overline{p}(u_i, \overline{s_i})) \cdot |\overline{r}'_u \times r'_{\overline{s}}(|\underline{\partial}(u_i, \overline{s_i})| du_i d\overline{s_i}$ = Sf(r(u, s)) | r'uxr's | dudr Th. o zamere repemetirox & II On. Meaujago magneti nob-tu S={r(u,s) (u, s) e D 3 2 70 rueno jus := SS1·ds