Discuss the role of supplementation in meeting the dietary needs of athletes. Some othletes and conches often believe that is necessary due to a belief that their training land is too stence be met by a normal diet or a but their det is inackquite the performance needs, usually this is a west of effect, concen and more as supplementation is usually unecessary if belonced det is followed. Vitomin supplementation is common anogethletes. Vitemins do not supply energy, rather they act as cotolists, helping to classe carbs, fats and poleins in the does from mouse They are not preduced by the body, and must be supplied by the diet Supplementation is welly unecessers and phontially dageous. The backy has no use for excess vitamins when soluble vitamins one faculty whilst excess fet soluble stomes on stored in fet ord can be getentially ronic. Excess can lead to nouse, hecoboter and dissinger whilst an especie of litemios con low to lapique, all vitemin needs can be met by a diet rich in faits and vegetable is catchydreles. Morerd supplementation is also common, but welly uncessary. The realingormal bedily functions and ciclis murcular contraction and nutrient transport. I an and Calcium are commonly suppliemented, for deficiency is common in morshicking none, ethlete with beary horspot, thus a dekiency on book to fixue rower , non requirement by eating in nich foods uch as lean meet a green leafy veg. colcium descency in cormon in women especially ammenor beics a men whose menstrollycles have ceased. Normally how ecting calcium rich foods such as obing can provide all necessary calcium rich foods such as obing can provide all necessary calcium Electrolytes are lost in smart and are sometimes supplemental for Question 22 continues on page 19

potossium) however this is discouraged as excessive supplementation of storach in the can lead to heart 3 kidney felicine & instation of storach in ing Before an othlete stato to kingsupplements, they should consult a deficion, Normally deficiencies with a belonced chet, rather than co momfil replements