

#### Some important chemical formulae of cycle intermediates

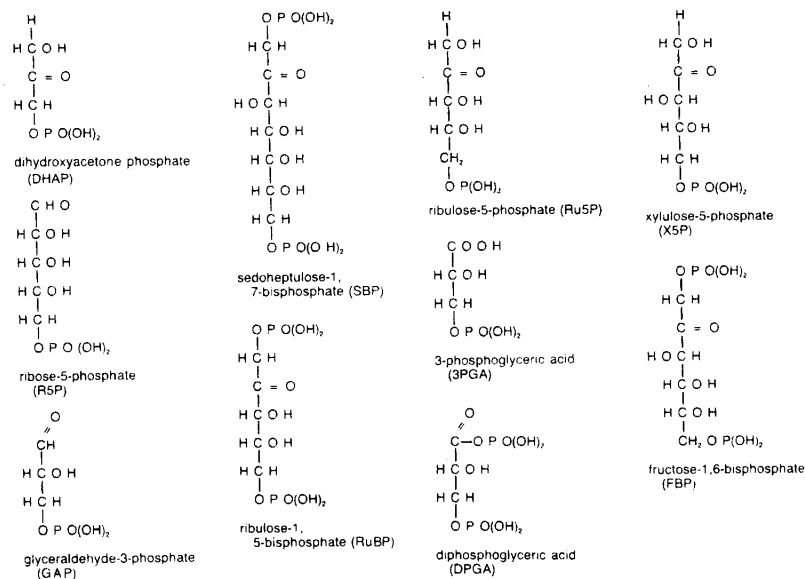


FIG. 7.1 The photosynthetic carbon reduction cycle, with numbered reactions corresponding to the enzymes listed in Table 7.1. The upper part of the figure includes the carboxylation and reduction steps, the lower part shows the regeneration of the  $\text{CO}_2$  acceptor ribulose-1,5-bisphosphate (RuBP).

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