ARD OF STUDIES Question 10 a $) P = 1000 \left(1 + \frac{r}{100}\right)^{\circ}$ AP=P(Ar) f $= 1000 (1 + 0.06)^{2}$ 1+ 0.06) =\$1123.60 1-72+80,901 = \$1152.90 in the Lance A1= 72 (1+ 1.06) 2 A. = 72A1A6)/-M ii) 4.00 M

01WB4

BOARDOF STUDIES 6) expression for DP G £ = 2000 + tan 250 15 15 15 for FP expression CARE t= Cos FP

BOARD OF STUDIES 6 expression for DP $6 = 2000 + (fan \Theta \times 250) = 400 + 50 tan \Theta$ 3 15 expression for FP t= \$ 250 Cast 4 t = 250 = 125 4 cost 2 cost 400+ Stand, (i) 125 2 cos g 400+50ton 6) 3(125) OSE Cost 6 100 cost fant - 375 6 cost 5