Module 20:-

∴ Activity - 8 :-

a) $(0|1)(0|1)0(0|1)^*$

b) $1^* \mid (1^*0\,1^*0\,1^*0\,1^*)^*$

c) $1(0|1)^*1 \mid 0(0|1)^*0 \mid 0 \mid 1$

d) $(0|1)((0|1)(0|1))^*$

e) $0((0|1)(0|1))^* \mid 1(0|1)((0|1)(0|1))^*$

f) $(0|1) \mid (0|1)(0|1) \mid (0|1)(0|1)(0|1)$