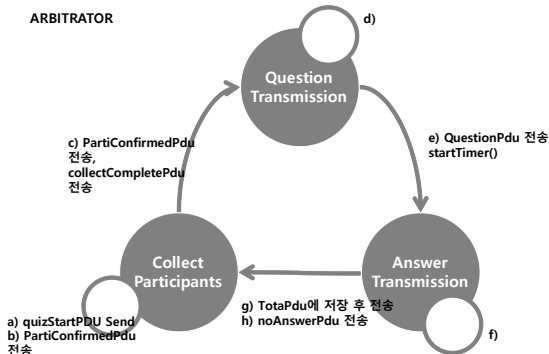**ARBITRATOR**

STATE_Collect_Participants : 참여자 모집
 a) Event_quizStartPDUSend
 b) Event_demandPDURcvd
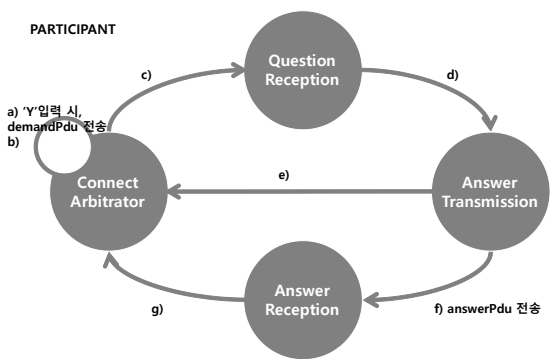 c) Event_demandPDURcvd &&| partiNum>=2

STATE_Qustion_Transmission : AnswierID, Question 입력받고 전송
 d) Event_answerIDinput
 e) Event_questSDUinput

STATE_Answer_Transmission : 참여자에게 답변 받고 모두에게 전송
 f) Event_answerPDURcvd && (AnswerId != SrcId)
 g) Event_answerPDURcvd && (AnswerId == SrcId)
 h) Event_timeout

PARTICIPANT

c)

d)

Question Reception

a) 'Y'입력 시, demandPdu 전송
b)

Connect Arbitrator

e)

Answer Transmission

g)

Answer Reception

f) answerPdu 전송

STATE_Connect_Arbitrator : 중재자와 연결, 참여 확정 대기
    a) Event_quizStartPduRcvd
    b) Event_partiConfirmedPduRcvd
    c) Event_collectCompletePduRcvd

STATE_Question_Reception : questionPduRcvd 대기상태
    d) Event_questionPduRcvd

STATE_Answer_Transmission : 답변 입력과 전송상태
    e) Event_totalPduRcvd || Event_noAnswerPduRcvd
    f) Event_answerInput

STATE_Answer_Reception : 답변 공유받기 위한 대기 상태
    g) Event_totalPduRcvd || Event_noAnswerPduRcvd