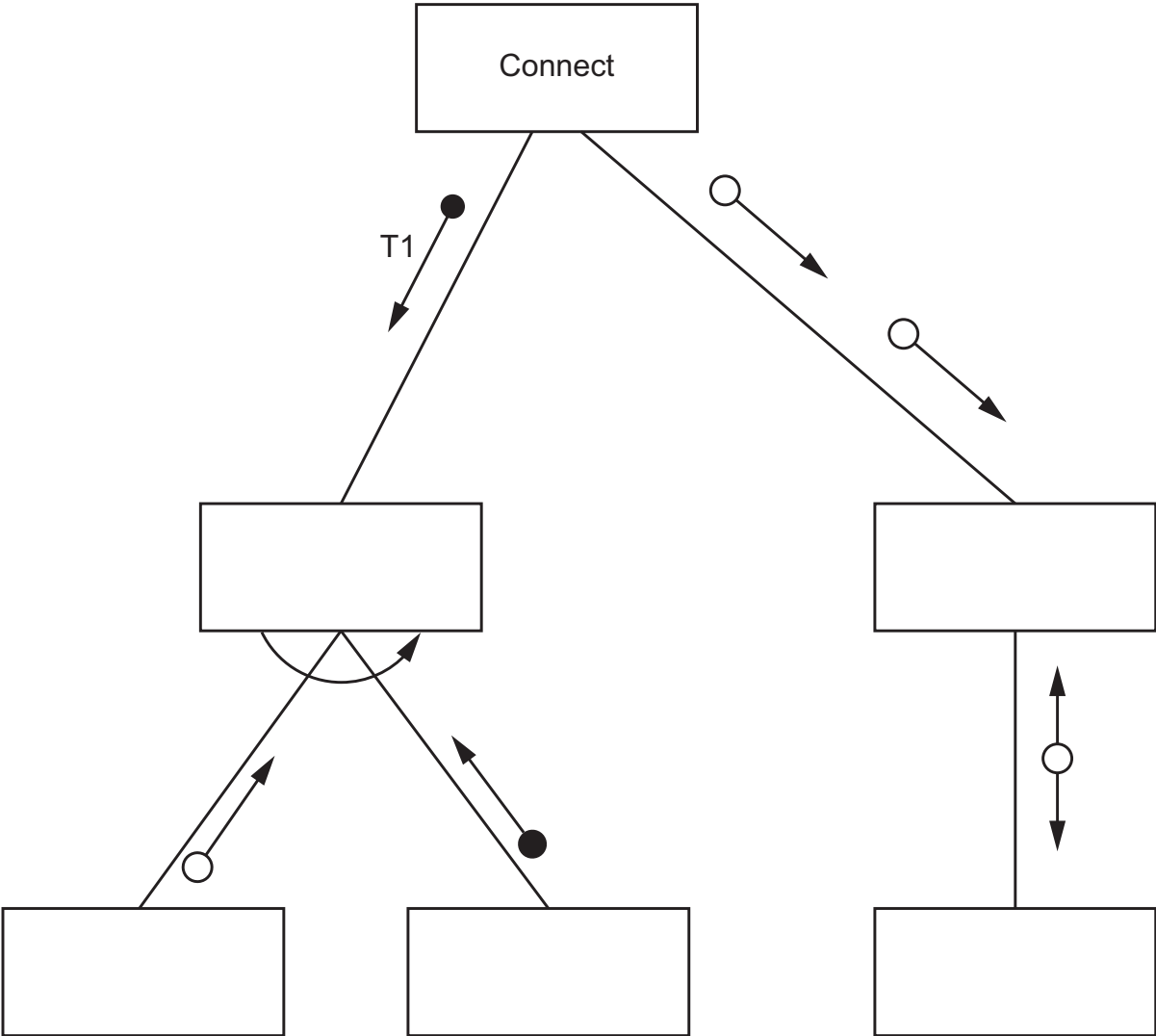


7 A program contains six modules with headers as follows:

Pseudocode module header
PROCEDURE Connect()
FUNCTION Activate(H1 : STRING, Code : INTEGER) RETURNS BOOLEAN
FUNCTION Sync(T1 : BOOLEAN, S2 : REAL) RETURNS INTEGER
PROCEDURE Initialise(BYREF ID : INTEGER, BYVAL CC : INTEGER)
FUNCTION Reset(RA : STRING) RETURNS INTEGER
FUNCTION Enable(SA : INTEGER) RETURNS BOOLEAN

Module Connect () will call either Activate () or Sync () . This is decided at run-time.

(a) Complete the structure chart for these modules.



[5]

(b) Explain the meaning of the curved arrow symbol used in the diagram in part (a).

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..... [2]