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41.   A command used to start signals operation is indicated by

a.   INITIAL

b.   GO

c.   BEGIN

d.   START

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Answer: (d).
START

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42.   Box that tells the effect of input on control subsystem is called

a.   state box

b.   decision box

c.   data box

d.   conditional box

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Answer: (b).
decision box

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43. Symbolic notation A←B represents

a. Clear Register

b. Set Flip-flop

c. Increment register A

d. Transfer contents of register B into A

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Answer: (d).
Transfer contents of register B into A

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44. Timings for registers are controlled by

a. master clock

b. slave clock

c. serial clock

d. parallel clock

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Answer: (a).
master clock

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45. One that is not the element of ASM chart is

a. state box

b. decision box

c. data box

d. conditional box

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Answer: (c). data box

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46. One that is not a type of register

a. storage

b. shift register

c. counter

d. latch

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Answer: (d). latch

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47. Large maps are used if flip-flops and inputs become greater than

a. 2

b. 3

c.   5

d.   8

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Answer: (c).
5

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48.   The change of state in ASM chart is performed in

a.   control logic

b.   slave clock

c.   metadata

d.   processor

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Answer: (a).
control logic

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49.   Sequential operations in digital system are described by

a.   map

b.   ASM chart

c.   flowchart

d.   graph

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Answer: (b).
ASM chart

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