INTELLIGENT TRANSPORTATION SYSTEMS

ITS SYSTEM ARCHITECTURE AND STANDARDS

DISCUSSION ISSUES

Note: Be prepared to answer the following questions.

Question 1.
What is the scope of ITS system architecture? What are the benefits of ITS architecture development?

Question 2.
Explain the purpose of Logical Architecture and Physical Architecture within the ITS Architecture development concept.

Question 3.
Are operational designs of ITS components specified in the system architecture process? Why?

Question 4.
Describe features of a successful National ITS System Architecture.

Question 5.
Should the development of system architecture and/or standards proceed field operational tests or follow? Explain why?

Question 6.
What are the advantages and drawbacks from adoption of open architecture designs?

Question 7.
How does ITS Architecture treat communications requirements for ITS services?

Question 8.
What is the purpose of the service packages document in ITS architecture?

Question 9.
What are the major advantages of using standards?

Question 10.
What is the difference between user service and user service requirements?