FACULTY OF ENGINEERING & TECHNOLOGY

DCS-503 Computer Networks

Lecturer-20

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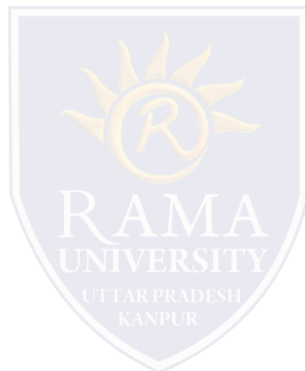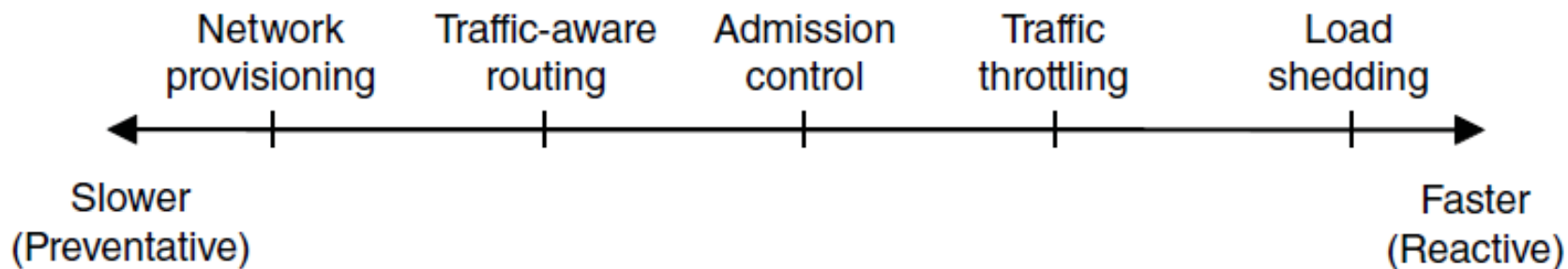
OUTLINE

➢**APPROACHES TO CONGESTION CONTROL**
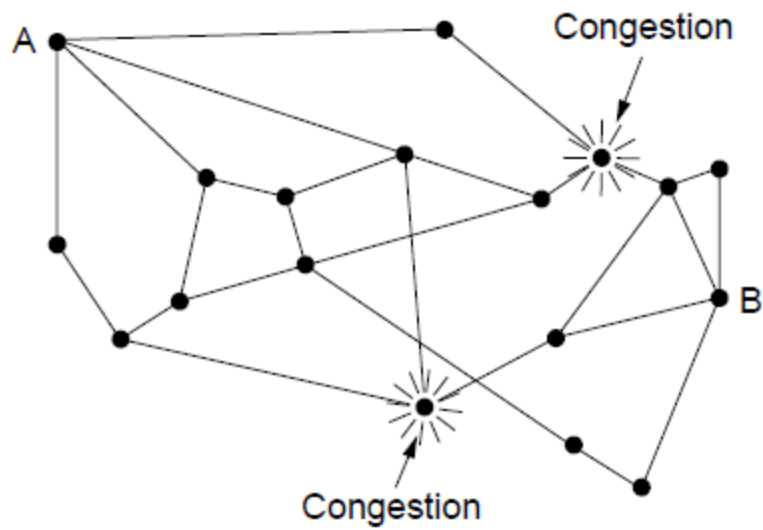
➢**TRAFFIC THROTTLING**

➢**LOAD SHEDDING**
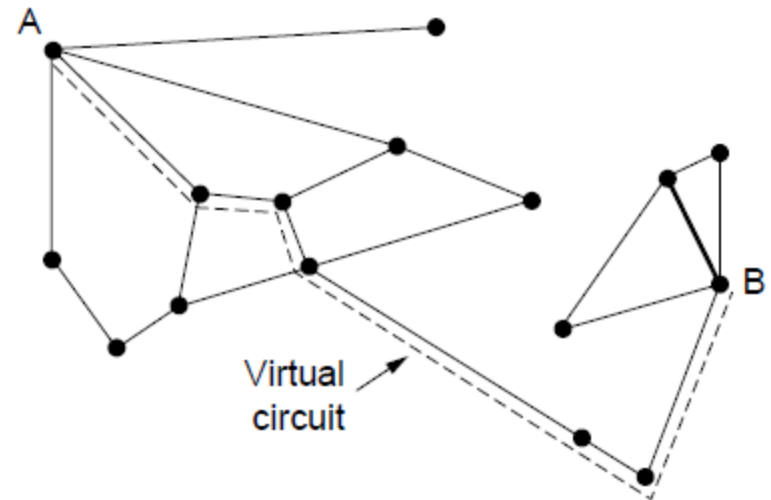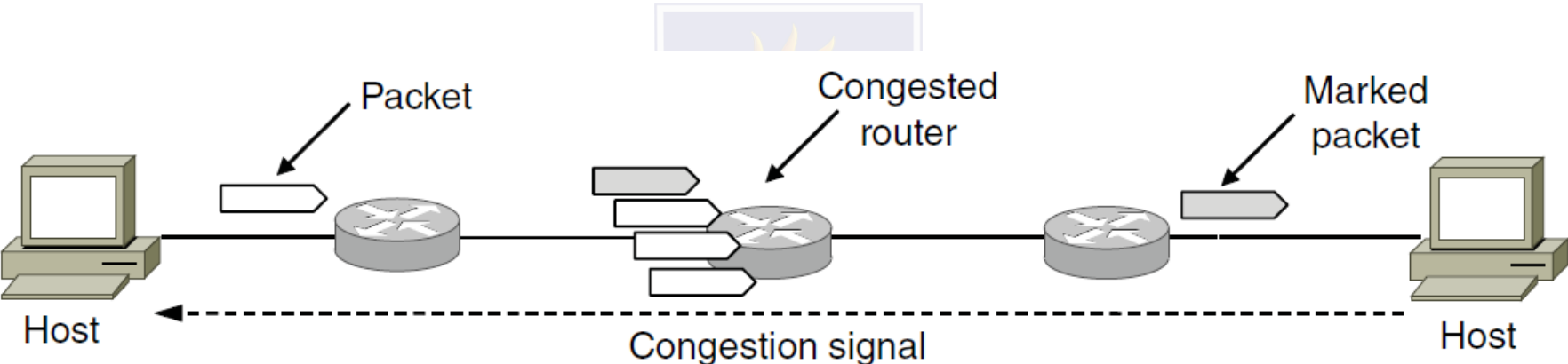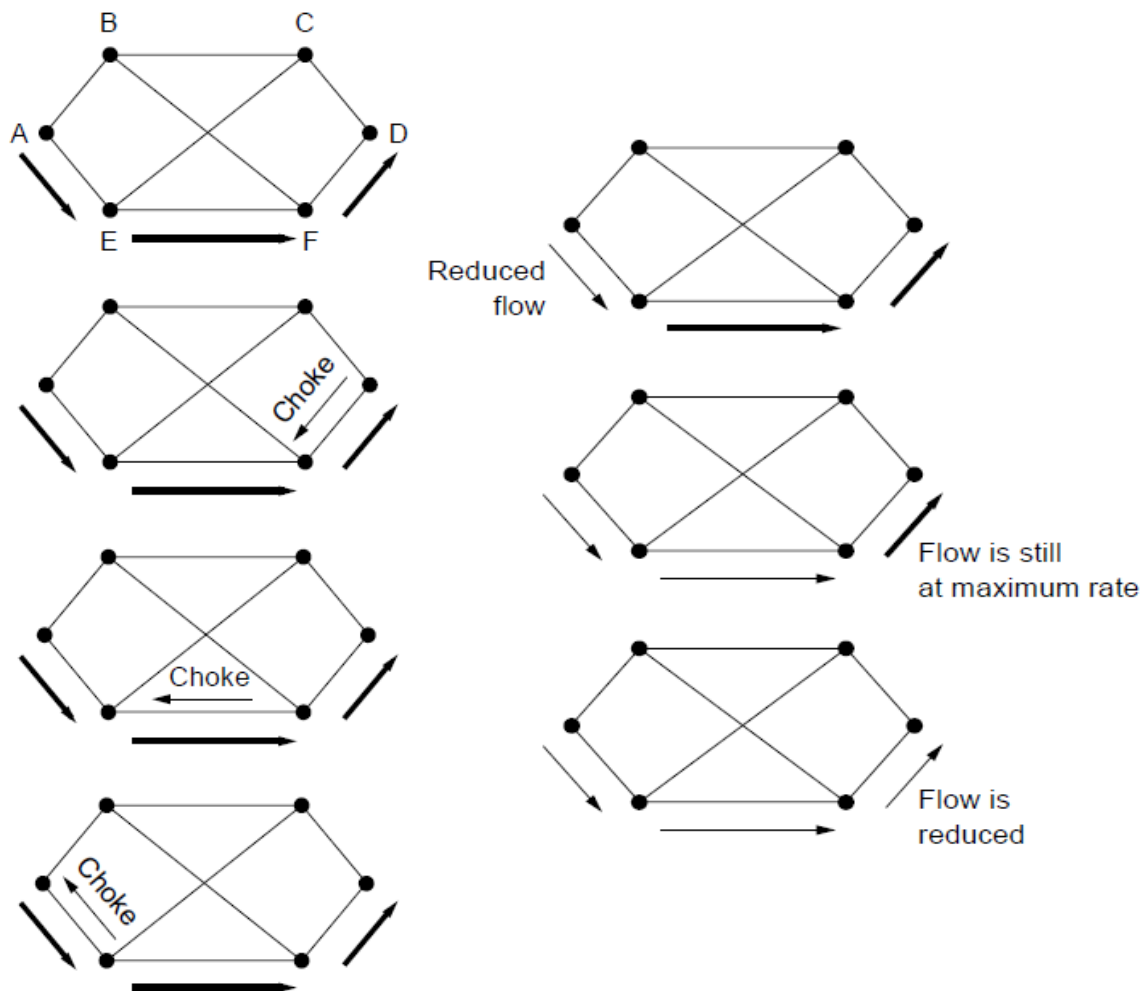
Timescales of approaches to congestion control

(a) A congested network. (b) The portion of the network that is not congested. A virtual circuit from A to B is also shown
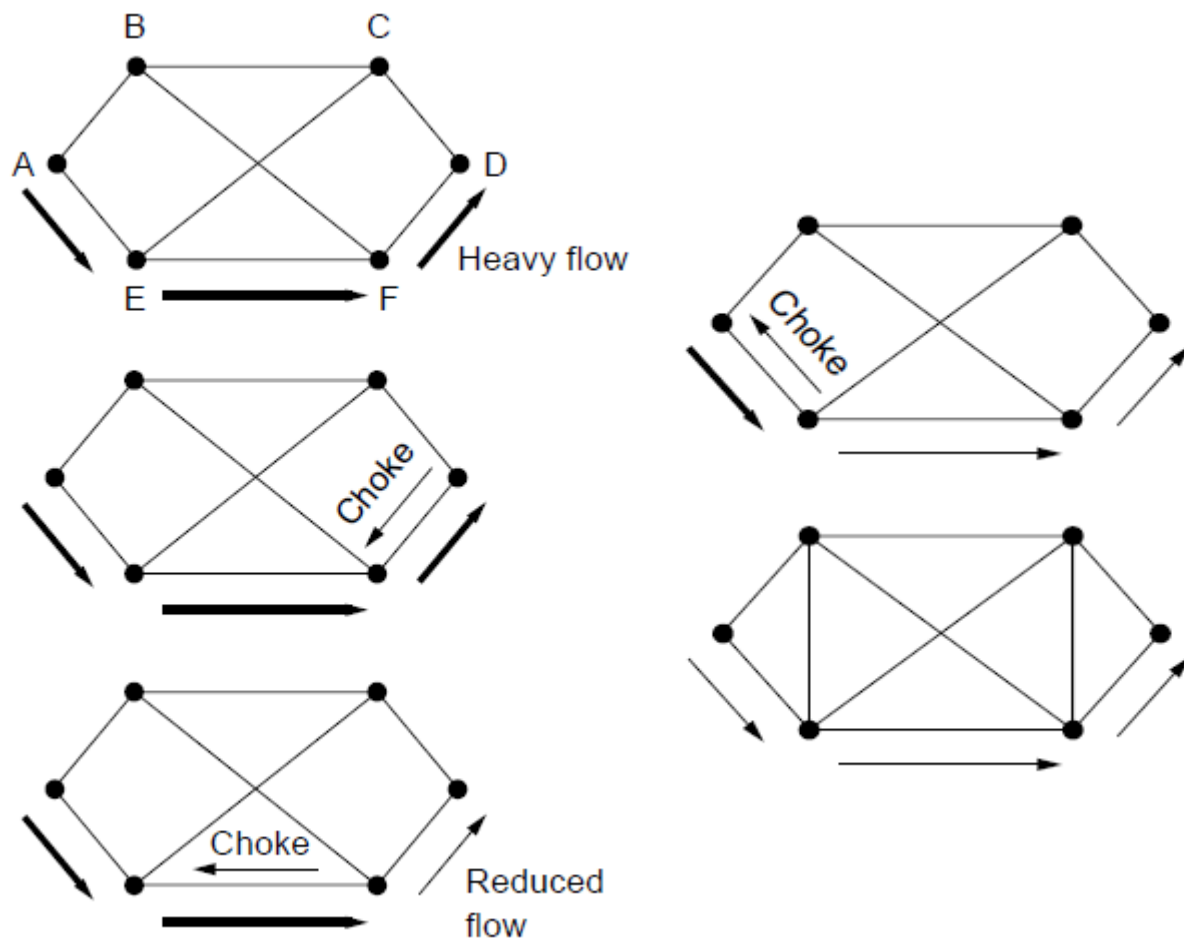
Explicit congestion notification

A choke packet that affects only the source

A choke packet that affects each hop it passes through

MUTIPLE CHOICE QUESTIONS:

Sr no	Question	Option A	Option B	OptionC	OptionD
1	Transmission data rate is decided by _____	network layer	physical layer	data link layer	transport layer
2	The physical layer is concerned with _____	bit-by-bit delivery	p) process to process delivery	application to application delivery	port to port delivery
3	Bits can be sent over guided and unguided media as analog signal by _____	digital modulation	amplitude modulation	frequency modulation	phase modulation
4	The physical layer provides _____	mechanical specifications of electrical connectors and cables	specification for IR over optical fiber	electrical specification of transmission line signal level	all of the mentioned
5	The physical layer is responsible for _____	line coding	channel coding	modulation	all of the mentioned

- http://www.engppt.com/2009/12/networking-fourozan-ppt-slides.html