

NPTEL

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Courses » Wireless Adhoc And Sensor Networks



Announcements Course Ask a Question Progress



Unit 3 - Week 2



Course outline

How to access the portal

Week 1:

Week 2

- Lecture 6: MAC Protocols in MANETs- Part- I
- Lecture 7: MAC Protocols in MANETs- Part-II
- Lecture 8: Routing in MANETs- Part- I
- Lecture 9:
 Routing in
 MANETs- Part-
- Lecture 10:Routing inMANETs- Part-
- Week 2: Course Material
- Quiz : Assignment Week 2
- AssignmentSolution Week 2

Week 3

Week 4

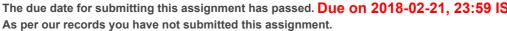
Week 5

Week 6

Week 7

Week 8

Assignment Week 2





1 point

- 1) RTS/CTS period is called
 - Waiting period
 - Contention period
 - Running period
 - None of these

No, the answer is incorrect.

Score: 0

Accepted Answers:

Contention period

- 2) Existing MAC protocols cannot be used in MANETs because of -- 1 point
 - Resource constrained nodes
 - Limited bandwidth
 - Lack of centralized control
 - All of the above

No, the answer is incorrect.

Score: 0

Accepted Answers:

All of the above

- 3) FPRP is a **1 point**
 - Synchronous and contention based protocol
 - Asynchronous and contention based protocol
 - Contention based protocol without reservation mechanism
 - Contention based Protocols with scheduling mechanism

No, the answer is incorrect.

Score: 0

Accepted Answers:

Synchronous and contention based protocol

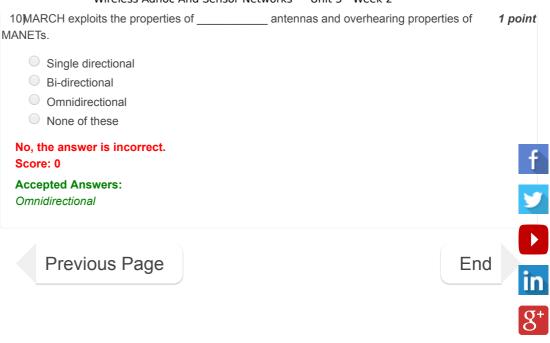
4) In MACAW, Data Sending (DS) frame is of size

1 point

- 120 Bytes
- 30 Bytes
- 23 Byte
- 35 Byte

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No, the answer is incorrect. Score: 0	
Accepted Answers: 30 Bytes	
5) Which is a hybrid routing protocol:	1 point
ODSR	
OAODV	-
ZRP	Ţ
None of the above	
No, the answer is incorrect. Score: 0	
Accepted Answers: ZRP	L L
6) An example of mesh-based routing protocol is:	_{1 pc} in
QAMNET	g
QMR	
ODMRP	
All the above	
No, the answer is incorrect. Score: 0	
Accepted Answers: All the above	
7) When a group of nodes are required to contact, which type of the following routing	g is useful? 1 point
Multicast	
Unicast	
Broadcast New of the con-	
O None of these	
No, the answer is incorrect. Score: 0	
Accepted Answers: Multicast	
8) Join query and join reply are used by which of the following multicast routing proto	ocol? 1 point
ODMRP	
QAMNET QMR ZMR	
QMR	
ZMR	
No, the answer is incorrect. Score: 0	
Accepted Answers: ODMRP	
9) The routing scheme which use both the mask and destination address as 0.0.0.0	is: 1 point
Network-specific	
Operault	
O Host-specific	
None of the above	
No, the answer is incorrect. Score: 0	
Accepted Answers:	
Network-specific	



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