

Huawei Certified ICT Professional-LTE

1. Which of the following layers performs the HARQ function?

A. RRC

B. RLC

C. MAC

D. PDCP

Answer(s): C

2. Which is LTE system design goal?

A. downlink peak rate is 150Mbps, uplink peak rate is 50Mbps

B. downlink peak rate is 300Mbps, uplink peak rate is 150Mbps

C. downlink peak rate is 100Mbps, uplink peak rate is 50Mbps

D. downlink peak rate is 150Mbps, uplink peak rate is 75Mbps

Answer(s): C

3. In summary collection table, which the following parameters need to negotiate with MME/SGW side?

A. "ClkSource Type" in the "System Clock"

B. "Port" in the "MME info"

C. "First Service IP" in the "S-GW Info"

D. "TIME ID" in the "MME Info"

Answer(s): B,C

4. CME may provide "check eNodeB data" function to check the configuration data of eNodeB. If the configured cell bandwidth is different from the planning, CME can also check it out.

A. False

B. True

Answer(s): A

5. Normal cyclic prefix is mainly used for long distance coverage scenario.

A. False

B. True

Answer(s): A

6. The terminal in 3GPP R9 version can support carrier aggregation.

A. False

B. True

Answer(s): A

7. Which of the following PRACH preamble formats can only be used for TDD random access?

A. Format 4

B. Format 2

C. Format 1

D. Format 3

Answer(s): A

8. Which network element is subscribed to by the dedicated bearer QoS information?

A. HSS

B. PCRF

C. PGW

D. MME

Answer(s): B

9. In LTE, there are 837 available PFACH preamble in a district.

A. False

B. True

Answer(s): A

10. What kind of network element are used to allocate and schedule for air interface resource?

A. UE

B. eNodeB

C. MME

D. The above three kinds of network elements are all involved

Answer(s): B

11. Which of the following boards belong to BBU power and monitoring system?

A. LMPT/UMPT

B. UTRP

C. UPEU/UEIU

D. LBBP

Answer(s): C

12. Which of the following messages will not appear during the X2 interface switching?

A. RRC reconfiguration request

B. Path switch request

C. Initial context setup request

D. Handover request

Answer(s): C

13. In the Uu interface, which layer performs traffic monitoring and reporting?

A. RRC

B. RLC

C. MAC

D. PDCP

Answer(s): B

14. Even without using the command STR VSWKILST, we can check whether the VSWR is normal by using the DSP VSWR when there is a service in the base station.

A. False

B. True

Answer(s): B

15. Which of the following is the period for sending by the uplink DM RS (Demodulation Reference Signal) in the time domain?

A. TTI

B. Sub-frame

C. Frame

D. Slot

Answer(s): D

16. Which of the following commands can be used to check whether the signaling connection on the S1 interface is normal?

A. DSP IPPATH

B. DSP SIINTERFACE

C. LST SCTPLNK

D. LST IPPATH

Answer(s): B

17. If eNodeB uses the 1588V2 clock, in the command "SET CLKMODE", the parameter of "Clock Work Mode" is set to "manual", so the parameter of "the set reference clock source" should be set as which of the following selection?

A. GPS

B. TOD

C. BITS

D. IPCLK

Answer(s): D

18. In which of the following messages can UE capability information be passed from the MME to the eNodeB?

A. SLAP: E-RAB setup

B. RRC: RRC connection setup

C. S1AP: S1 setup

D. S1AP: Initial context setup

Answer(s): D

19. PS domain evolution to the EPC, control surface with the user plane separation for MME and SGW is in 3 GPP which version?

A. R8

B. R7

C. R6

D. R5

Answer(s): A

20. Which interface from the LMT client to the eNodeB is required to maintain the eNodeB at the local end? (The board is a UMPT)

A. USB

B. FE/GE0

C. FE/GE1

D. ETH

Answer(s): A
