What is claimed is:

1. A method for receiving, by a user equipment (UE), system information in a wireless communication system, the method comprising:

transmitting, to a base station (BS), a random access preamble for requesting the system information;

receiving, from the BS, a random access response (RAR) message including a random access preamble identifier (RAPID) related to the random access preamble for requesting the system information, wherein the RAR message includes no medium access control random access response (MAC RAR) related to the RAPID;

determining that the RAR message is received, based on the RAR message including the RAPID related to the random access preamble;

based on determining that the RAR message is received, and based on the RAR message including no MAC RAR related to the RAPID, determining that a random access procedure is completed; and

receiving, from the BS, the system information without transmitting a message to the BS in response to the RAR message, based on the RAR message including no MAC RAR related to the RAPID.

2. The method of claim 1, wherein the RAR message includes no uplink grant related to the RAPID.

3. The method of claim 1, wherein the RAR message is received from the BS via a medium access control protocol data unit (MAC PDU).

4. The method of claim 1, wherein the RAR message is received in a RAR window configured for receiving the RAR message.

5. The method of claim 1, further comprising:

checking whether or not the requested system information is broadcast.

6. A user equipment (UE) for receiving system information, the UE comprising:

one or more memories storing instructions;

one or more transceivers; and

one or more processors connected to the one or more memories and the one or more transceivers, wherein the one or more processors execute the instructions to:

transmit, to a base station (BS), a random access preamble for requesting the system information;

receive, from the BS, a random access response (RAR) message including a random access preamble identifier (RAPID) related to the random access preamble for requesting the system information, wherein the RAR message includes no medium access control random access response (MAC RAR) related to the RAPID;

determine the RAR message is received, based on the RAR message including the RAPID related to the random access preamble;

based on determining that the RAR message is received, and based on the RAR message including no MAC RAR related to the RAPID, determine that a random access procedure is completed; and

receive, from the BS, the system information without transmitting a message to the BS in response to the RAR message, based on the RAR message including no MAC RAR related to the RAPID.

7. The UE of claim 6, wherein the RAR message includes no uplink grant related to the RAPID.

8. The UE of claim 6, wherein the RAR message is received from the BS via a medium access control protocol data unit (MAC PDU).

9. The UE of claim 6, wherein the RAR message is received in a RAR window configured for receiving the RAR message.

10. The UE of claim 6, wherein the one or more processors execute the instructions to: check whether or not the requested system information is broadcast.

11. An apparatus configured to control a user equipment (UE), the apparatus

comprising:

one or more processors; and

one or more memories operably connectable to the one or more processors and storing instructions, wherein the one or more processors execute the instructions to:

transmit, to a base station (BS), a random access preamble for requesting the system information;

receive, from the BS, a random access response (RAR) message including a random access preamble identifier (RAPID) related to the random access preamble for requesting the system information, wherein the RAR message includes no medium access control random access response (MAC RAR) related to the RAPID;

determine the RAR message is received, based on the RAR message including the RAPID related to the random access preamble;

based on determining that the RAR message is received, and based on the RAR message including no MAC RAR related to the RAPID, determine that a random access procedure is completed; and

receive, from the BS, the system information without transmitting a message to the BS in response to the RAR message, based on the RAR message including no MAC RAR related to the RAPID.

12. The apparatus of claim 11, wherein the RAR message includes no uplink grant related to the RAPID.

13. The apparatus of claim 11, wherein the RAR message is received from the BS via a medium access control protocol data unit (MAC PDU).

14. The apparatus of claim 11, wherein the RAR message is received in a RAR window configured for receiving the RAR message.

15. The apparatus of claim 11, wherein the one or more processors execute the instructions to: check whether or not the requested system information is broadcast.