

UNIT VI QUESTION BANK

- 1 Which are the various types of real time tasks?
- 2 Explain real time process and latency component in Linux.
- 3 Enlist various steps used for porting Linux on an embedded device.
- 4 What is the role of kernel preemption in real time system?
- 5 What are real time kernel patches? Which are various preemption modes in Linux kernel?
- 6 Write short note on
 - 1) init 2) Zygote 3) System Server 4) Activity Manager
- 7 Which software components are used while porting Linux on embedded device?
- 8 Explain basic components of Android system.
- 9 Explain android system architecture with suitable diagram.
- 10 Which are various useful android libraries?
- 11 Write steps to design calculator app in embedded Android
- 12 Explain the process of android system start up and Bootloader with a suitable example.
- 14 Explain in brief embedded android applications.
- 15 What is system server? List some services hosted and started by system server.
- 16 What is launcher in android?
- 17 What is activity manager in android? Explain how it helps in launching a new application.
- 18 Which are the various steps involved in creating an Android application. Explain with suitable example.
- 19 Design Android based simple calculator application.
- 20 Design Android application to demonstrate sliding images.
- 21 Design an application to demonstrate twitter search application.
- 22 Explain real time kernel patch
- 23 Describe Kernel preemption
- 24 Illustrate Latency Components in real Time
- 25 List applications of Embedded Android
- 26 Explain porting Linux

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