

# UNIX 考试导向复习目录（开卷速查版）

## 使用说明：

- 🔥 高亮 = 明确在考试范围内
- ★ = 出题优先级（★～★★★★★★）
- 你复习时 只看高亮 + ★★★★★ 以上内容即可

## Chapter 2 — The UNIX Operating System

- 🔥 2.1 UNIX Operating System: A Brief History ★★
  - System V / BSD（识别即可）
- 🔥 2.3 Overview of the UNIX Operating System ★★★★★
- 🔥 2.4 UNIX Features ★★★★★
  - everything is a file
  - multiuser / multitasking
  - hierarchical file system

! 常见题型：判断题 / 单选

## Chapter 3 — Getting Started

- 🔥 3.1 Establishing Contact with UNIX ★★★★★
  - login / logout
  - passwd
- 🔥 3.2 Using Some Simple Commands ★★★★★
  - date who cal
- 🔥 3.3 Getting Help ★★★★★
  - man VS whatis
- 🔥 3.4 Correcting Typing Mistakes ★★★★★
- 🔥 3.5 Using Shells and Utilities ★★★★★

! 常见题型：单选

## Chapter 4 — vi Editor: First Look

- 🔥 4.2 The vi Editor ★★★★★
  - 三种模式：normal / insert / ex
- 🔥 4.3 Basic vi Editor Commands ★★★★★
  - 移动 / 插入 / 删除
  - dd 3dd

! 常见题型：选择 + 写操作

## Chapter 5 — Introduction to UNIX File System (不含 5.6)

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- 🔥 5.2 File Types Under UNIX ★★★★★
- 🔥 5.3 All About Directories ★★★★★
  - absolute / relative path
- 🔥 5.4 Directory Commands ★★★★★
  - pwd cd ls -l ls -i
- 🔥 5.7 Deleting Files ★★★★★

! 常见题型：命令题 / 权限题

## Chapter 6 — vi Editor: Last Look

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- 🔥 6.2 Rearranging Text ★★★★★
- 🔥 6.3 Scope of vi Operators ★★★★★
- 🔥 6.6 Customizing vi Editor ★★★★★
  - ~/.vimrc
- 🔥 6.7 Searching and Replacing ★★★★★
  - :10,35s/a/b/g

! 常见题型：选择 + 操作

## Chapter 8 — UNIX File System Continued (不含 8.3)

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- 🔥 8.2 Shell Redirection ★★★★★
  - > >> <
- 🔥 8.4 File Manipulation Commands ★★★★★
  - cp mv ln wc
- 🔥 8.6 More File Manipulation Commands ★★★★★
  - find head tail

! 常见题型：命令题

## Chapter 9 — Exploring the Shell (不含 9.7)

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- 🔥 9.1 The UNIX Shell ★★★★★
  - ~ & |
- 🔥 9.2 Shell Variables ★★★★★
  - export
- 🔥 9.3 More Metacharacters ★★★★★
- 🔥 9.4 UNIX Utilities ★★★★★
  - grep sort

! 常见题型：选择 + 命令

## Chapter 12 — Shell Programming

- 🔥 12.1 Writing Simple Scripts ★★★★★
- 🔥 12.3 Shell Programming Basics ★★★★★
  - if test read
- 🔥 12.5 Loop Constructs ★★★★★
  - for while

! 常见题型：脚本大题

## Chapter 13 — Shell Scripts: Writing Applications

- 🔥 13.2 UNIX Internals: Signals ★★★★★
  - trap
- 🔥 13.4 More Commands ★★★★★
  - case

! 常见题型：脚本理解

## Chapter 14 — Farewell to UNIX（只考 14.1 / 14.2）

- 🔥 14.1 Disk Space ★★★★★
  - df du
- 🔥 14.2 Advance UNIX Commands ★★★★★
  - tar time at type

## 📌 考场快速索引表（按题型查书）

题型	关键词	去翻的章节
权限数字	rxw / umask	Ch5
查找文件	find / size	Ch8
输出重定向	> >>	Ch8
vi 删除	dd / 3dd	Ch4 / Ch6
vi 替换	:s	Ch6
后台运行	&	Ch9
家目录	~	Ch9
环境变量	export	Ch9
for 循环	expr	Ch12
if 判断	test / -f	Ch12
磁盘空间	df / du	Ch14



# 考前 30 分钟速查页（建议书签）

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# 权限

`chmod 764 file`

# 重定向

`date >> today.txt`

# 查找

`find . -size +100M`

# 后台

`command &`

`:q!`

`3dd`

`:10,35s/a/b/g`

## 📌 策略建议：

- 开卷 ≠ 查所有内容
- 考试=定位速度
- 本文档 + 原书目录 = 90% 安全通过