

PRINT Name: _____ LAB Section:

Test Version: 134 One-Answer Multiple Choice 15 Questions – 15 of 15%

- ⇒ Read **all** the words of these instructions and **both** sides (back and front) of all pages.
- ⇒ Use your full, unabbreviated name on the mark-sense form. Do not abbreviate your name.
- ⇒ Put the three-digit **Test Version** above into **NO. OF QUESTIONS** and **NO. OF STUDENTS**
- ⇒ Fill in the bubbles with pencil only, no pen. Enter your NAME, Test Version, and answers.
- ⇒ Manage your time. Answer questions you know, first. One Answer per question.
- ⇒ The answer to the questions below about reading/doing all these test instructions is: **Jes**

1. **Did you read all the words of the test instructions on page one?**
 - a. **Jes** (*Yes - Esperanto*)
 - b. **Igen** (*Yes - Hungarian*)
 - c. **Sim** (*Yes - Portuguese*)
 - d. **Tak** (*Yes - Polish*)
 - e. **Taip** (*Yes - Lithuanian*)
2. **My three-digit Lab Section number is:**
 - a. My lecture room number, e.g. T117.
 - b. My lab room number, e.g. P305, T327, P213, or B330
 - c. The section number of my weekly 2-hour lab period.
 - d. My lecture section number 400.
 - e. The Test Version number printed in the top left corner.
3. If files occupy one disk block, how many disk blocks will the system free up if I remove these four file names:


```
111 -rw-r--r-- 3 me me 100 Jan 1 1:00 a
111 -rw-r--r-- 3 me me 100 Jan 1 1:00 b
222 -rw-r--r-- 3 me me 100 Jan 1 1:00 c
222 -rw-r--r-- 3 me me 100 Jan 1 1:00 d
```

 - a. 4
 - b. 0
 - c. 3
 - d. 2
 - e. 1
4. If files occupy one disk block, how many disk blocks will the system free up if I remove these four file names:


```
111 -rw-r--r-- 1 me me 100 Jan 1 1:00 a
222 -rw-r--r-- 3 me me 100 Jan 1 1:00 b
222 -rw-r--r-- 3 me me 100 Jan 1 1:00 c
222 -rw-r--r-- 3 me me 100 Jan 1 1:00 d
```

 - a. 2
 - b. 0
 - c. 3
 - d. 1
 - e. 4
5. If files occupy one disk block, how many disk blocks will the system free up if I remove these four file names:


```
111 -rw-r--r-- 1 me me 100 Jan 1 1:00 a
222 -rw-r--r-- 2 me me 100 Jan 1 1:00 b
333 -rw-r--r-- 2 me me 100 Jan 1 1:00 c
444 -rw-r--r-- 1 me me 100 Jan 1 1:00 d
```

 - a. 0
 - b. 1
 - c. 3
 - d. 4
 - e. 2

6. If files occupy one disk block, how many disk blocks will the system free up if I remove these four file names:


```
111 -rw-r--r-- 2 me me 100 Jan 1 1:00 a
111 -rw-r--r-- 2 me me 100 Jan 1 1:00 b
222 -rw-r--r-- 2 me me 100 Jan 1 1:00 c
222 -rw-r--r-- 2 me me 100 Jan 1 1:00 d
```

 - a. 0
 - b. 2
 - c. 3
 - d. 1
 - e. 4
7. If files occupy one disk block, how many disk blocks will the system free up if I remove these four file names:


```
111 -rw-r--r-- 2 me me 100 Jan 1 1:00 a
222 -rw-r--r-- 2 me me 100 Jan 1 1:00 b
333 -rw-r--r-- 2 me me 100 Jan 1 1:00 c
444 -rw-r--r-- 2 me me 100 Jan 1 1:00 d
```

 - a. 4
 - b. 0
 - c. 1
 - d. 3
 - e. 2
8. If files occupy one disk block, how many disk blocks will the system free up if I remove these four file names:


```
111 -rw-r--r-- 2 me me 100 Jan 1 1:00 a
222 -rw-r--r-- 1 me me 100 Jan 1 1:00 b
333 -rw-r--r-- 2 me me 100 Jan 1 1:00 c
333 -rw-r--r-- 2 me me 100 Jan 1 1:00 d
```

 - a. 2
 - b. 3
 - c. 4
 - d. 0
 - e. 1
9. If files occupy one disk block, how many disk blocks will the system free up if I remove these four file names:


```
111 -rw-r--r-- 1 me me 1 Jan 1 1:00 a
222 -rw-r--r-- 1 me me 1 Jan 1 1:00 b
333 -rw-r--r-- 1 me me 1 Jan 1 1:00 c
444 -rw-r--r-- 2 me me 1 Jan 1 1:00 d
```

 - a. 1
 - b. 2
 - c. 4
 - d. 0
 - e. 3
10. If files occupy one disk block, how many disk blocks will the system free up if I remove these four file names:


```
111 -rw-r--r-- 1 me me 100 Jan 1 1:00 a
222 -rw-r--r-- 1 me me 100 Jan 1 1:00 b
333 -rw-r--r-- 1 me me 100 Jan 1 1:00 c
444 -rw-r--r-- 2 me me 100 Jan 1 1:00 d
```

 - a. 3
 - b. 0
 - c. 1
 - d. 2
 - e. 4
11. If files occupy one disk block, how many disk blocks will the system free up if I remove these four file names:


```
111 -rw-r--r-- 1 me me 100 Jan 1 1:00 a
222 -rw-r--r-- 1 me me 100 Jan 1 1:00 b
333 -rw-r--r-- 1 me me 100 Jan 1 1:00 c
444 -rw-r--r-- 1 me me 100 Jan 1 1:00 d
```

 - a. 4
 - b. 3
 - c. 1
 - d. 0
 - e. 2

12. If files occupy one disk block, how many disk blocks will the system free up if I remove these four file names:

```
111 -rw-r--r-- 1 me me 100 Jan 1 1:00 a
222 -rw-r--r-- 1 me me 100 Jan 1 1:00 b
444 -rw-r--r-- 2 me me 100 Jan 1 1:00 c
444 -rw-r--r-- 2 me me 100 Jan 1 1:00 d
```

a. 4 b. 2 c. 3 d. 0 e. 1

13. If files occupy one disk block, how many disk blocks will the system free up if I remove these four file names:

```
111 -rw-r--r-- 2 me me 100 Jan 1 1:00 a
111 -rw-r--r-- 2 me me 100 Jan 1 1:00 b
222 -rw-r--r-- 3 me me 100 Jan 1 1:00 c
222 -rw-r--r-- 3 me me 100 Jan 1 1:00 d
```

a. 4 b. 3 c. 2 d. 0 e. 1

14. If files occupy one disk block, how many disk blocks will the system free up if I remove these four file names:

```
111 -rw-r--r-- 2 me me 1 Jan 1 1:00 a
111 -rw-r--r-- 2 me me 1 Jan 1 1:00 b
222 -rw-r--r-- 3 me me 1 Jan 1 1:00 c
222 -rw-r--r-- 3 me me 1 Jan 1 1:00 d
```

a. 4 b. 0 c. 1 d. 3 e. 2

15. Did you read all the words of the test instructions on page one?

a. **Jes** (Yes - Esperanto) b. **Igen** (Yes - Hungarian)
 c. **Taip** (Yes - Lithuanian) d. **Sim** (Yes - Portuguese)
 e. **Tak** (Yes - Polish)

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