

Name _____ Number _____

CSCI 342 Pop Quiz #5

Circle all that the regular expressions match.

1. `/a(ab)*a/`

- (a) abababa
- (b) aaba
- (c) aabbbaa
- (d) aba
- (e) aabababa

2. `/ab+c?/`

- (a) abc
- (b) ac
- (c) abbb
- (d) bbc

3. `/a.[bc]+/`

- (a) abc
- (b) abbbbbbbb
- (c) azc
- (d) abcbcbcbc
- (e) ac
- (f) asccbbbbbcbcccc

4. `/abc|xyz/`

- (a) abc
- (b) xyz
- (c) abc|xyz

5. `/[a-z]+[\. \?!]/`

- (a) battle!
- (b) Hot
- (c) green
- (d) swamping.
- (e) jump up.
- (f) undulate?
- (g) is.?

6. `/[a-zA-Z]*[^\,]=/`

- (a) Butt=
- (b) BotHEr,=
- (c) Ample
- (d) FIIdDlE7h=
- (e) Brittle =
- (f) Other.=

7. `/[a-z][\.\?!]\s+[A-Z]/`

- (a) A. B
- (b) c! d
- (c) e f
- (d) g. H
- (e) i? J
- (f) k L

8. `/(very)+(fat)?(tall|ugly) man/`

- (a) very fat man
- (b) fat tall man
- (c) very very fat ugly man
- (d) very very very tall man

9. `/<[^>]+>/`

- (a) <an xml tag>
- (b) <opentag> <closetag>
- (c) </closetag>
- (d) <>
- (e) <with attribute=77>