

Regular Expressions

Do NOT write on this test. Record all answers on the bubble sheet. **Closed book. No notes.** Work strictly from memory. No time limit.

Matching: Which Perl regular expression commands have what meaning? (If no match mark J.)

(A) `(` (B) `+/-` (C) `?` (D) `\D` (E) `\n` (F) `\w` (G) `]` (H) `sog` (I) `}`

- 1/1p. not a word character
- 2/1p. repeat zero or one times
- 3/1p. start of group
- 4/1p. end of character class

Matching: Which Perl regular expression commands have what meaning? (If no match mark J.)

(A) `>` (B) `C-X` (C) `\` (D) `\D` (E) `\cX` (F) `\d` (G) `\n` (H) `\r` (I) `}`

- 5/1p. control X
- 6/1p. newline
- 7/1p. end of multiplier
- 8/1p. non-digit

Matching: Which Perl regular expression commands have what meaning? (If no match mark J.)

(A) `\` (B) `\D` (C) `\nn` (D) `\xnn` (E) `{n+}` (F) `{n,m}` (G) `{n,}` (H) `{n..m}` (I) `{n..}`

- 9/1p. hex character nn
- 10/1p. at least n times, at most m
- 11/1p. escape the next character
- 12/1p. n or more times

Total points 12.

QR1

Answer Key (points per line)

- | | |
|---------|---|
| 1 (1). | J |
| 2 (1). | C |
| 3 (1). | A |
| 4 (1). | G |
| 5 (1). | E |
| 6 (1). | G |
| 7 (1). | I |
| 8 (1). | D |
| 9 (1). | D |
| 10 (1). | F |
| 11 (1). | A |
| 12 (1). | G |

Total points 12.