

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) \0 (D) \1 (E) \B (F) \f (G) \n (H) \r (I) ^

- 1/1p. end of string
- 2/1p. repeat zero or more times
- 3/1p. first back-reference
- 4/1p. newline

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

(A) \ (B) * (C) \0 (D) \A (E) \B (F) \D (G) \a (H) \b (I) \e

- 5/1p. word boundary
- 6/1p. alarm (alert)
- 7/1p. the null character
- 8/1p. escape the next character

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

(A)) (B) * (C) + (D) \1 (E) \nn (F) \s (G) \xnn (H)] (I) eog

- 9/1p. second back-reference
- 10/1p. repeat one or more times
- 11/1p. end of group
- 12/1p. hex character nn

Total points 12.

QR1

Answer Key (points per line)

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

Total points 12.