

## 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) `\S` (E) `\W` (F) `\b` (G) `\n` (H) `\r` (I) `\s`

- 1/1p. word character
- 2/1p. newline
- 3/1p. repeat one or more times
- 4/1p. whitespace

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

(A) `+/-` (B) `?` (C) `\a` (D) `\e` (E) `^` (F) `esc` (G) `{n+}` (H) `{n,}` (I) `{n..}`

- 5/1p. n or more times
- 6/1p. end of string
- 7/1p. the escape character
- 8/1p. repeat zero or one times

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

(A) `\1` (B) `\2` (C) `\A` (D) `\B` (E) `\a` (F) `\b` (G) `\s` (H) `{,n,}` (I) `{n}`

- 9/1p. word boundary
- 10/1p. exactly n times
- 11/1p. alarm (alert)
- 12/1p. second back-reference

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Total points 12.

# QR1

**Answer Key** (points per line)

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

Total points 12.