# QR1

**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) `\0dd`   (C) `\1`   (D) `\2`   (E) `\nn`   (F) `\odd`   (G) `\s`   (H) `\xdd`   (I) `\xnn`

    1/1p.     hex character nn
    2/1p.     end of multiplier
    3/1p.     second back-reference
    4/1p.     octal dd

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

(A) `<`   (B) `\A`   (C) `\a`   (D) `\cX`   (E) `\e`   (F) `]`   (G) `^`   (H) `esc`   (I) `{`

    5/1p.     end of character class
    6/1p.     the escape character
    7/1p.     start of multiplier
    8/1p.     alarm (alert)

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

(A) `*`   (B) `+`   (C) `\B`   (D) `\D`   (E) `\b`   (F) `\d`   (G) `]`   (H) `{n,m}`   (I) `{n..m}`

    9/1p.     non-digit
    10/1p.     at least n times, at most m
    11/1p.     repeat one or more times
    12/1p.     not a word boundary

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Total points 12.

# QR1

**Answer Key** (points per line)

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

Total points 12.