

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) \) \quad (B) \ * \quad (C) \ + \quad (D) \ [\quad (E) \ \backslash \quad (F) \ \backslash D \quad (G) \ \backslash d \quad (H) \ \mathsf{eog} \quad (I) \ \mathsf{I}$
 - 1/1p. escape the next character
 - 2/1p. repeat zero or more times
 - 3/1p. non-digit
 - 4/1p. end of group

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

- (A), (B); $(C) \setminus A$ $(D) \setminus D$ $(E) \setminus d$ $(F) \setminus n$ $(G) \setminus r$ $(H) \setminus xnn$ $(I) \mid xnn$
 - 5/1p. digit
 - 6/1p. or (alternation)
 - 7/1p. newline
 - 8/1p. alarm (alert)

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

- $(A) \$ (B) \ \ (C) \ \ (D) \ \ (E) \ \ (F) \ \ (G) \ \ (H) \ \ (I) \ \ \{n,m\}$
 - 9/1p. not a word boundary
- 10/1p. start of string
- 11/1p. end of character class
- 12/1p. hex character nn

Total points 12.



Answer Key (points per line)

1 (1). E 2 (1). B 3(1).F 4(1).Α 5(1).Ε Ι 6(1).7(1). F 8 (1). J 9 (1). В 10(1).Н 11 (1). G 12 (1). F

Total points 12.