

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) \1 (E) \2 (F) \D (G) \s (H) { (I) |
 - 1/1p. escape the next character
 - 2/1p. or (alternation)
 - 3/1p. start of character class
 - 4/1p. second back-reference

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

- (A) $\$ (B) ((C) \W (D) \b (E) \f (F) \w (G) \xnn (H) ff (I) $\{n,\}$
 - 5/1p. not a word character
 - 6/1p. form feed
 - 7/1p. word character
 - 8/1p. not a word boundary

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

- $(A) \ \texttt{C-X} \quad (B) \ \texttt{\ } (C) \ \texttt{\ } (D) \ \texttt{\ } (E) \ \texttt{\ } (F) \ \texttt{\ } (G) \ \texttt{\ } (H) \ \texttt{\ } (n,m) \ \ (I) \ \texttt{\ } (n.m)$
 - 9/1p. hex character nn
- 10/1p. whitespace
- 11/1p. control X
- 12/1p. at least n times, at most m

Total points 12.



Answer Key (points per line)

1 (1). C 2(1). Ι 3 (1). B Ε 4(1).С 5(1).E 6(1).7(1). F 8 (1). J G 9 (1). F 10(1).11 (1). С

Total points 12.

12 (1). H