C Character Class Testing And Conversion Answers

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1) Answer is c) isdigit

2) Answer is d) None of the mentioned

Explanation: if (isalpha(c) && isdigit(c)) will always return zero value

The replacement for if (isalnum(c)) is if (isalpha(c)||isdigit(c))

3) Answer is b) newline

Explanation:

Characters	Meaning
' '	Space
'\n'	Newline or Newfeed
'\t'	Horizontal tab
'\v'	Vertical tab
'\f'	Feed
'\r'	Return Carriage

These are the space characters.

4) Answer is b) not digit

Explanation: The character corresponding to ASCII value 9 is not a digit

5) Answer is b) not digit

6) Answer is a) digit

7) Answer is c) not space

Explanation: '\n' is a space character, but **'n'** is not

8) Answer is c) not space

Explanation: The character corresponding to ASCII value 0 (**'\0'**) is not a space character

9) Answer is c) Both a & b

10) Answer is d) Both a & b

11) Answer is a) Non-zero if isalpha(c) or isdigit(c)

Explanation: isalnum(c) returns : Non-zero if isalpha(c) or isdigit(c)

zero if not isalpha(c) and not isdigit(c)

12) Answer is b) 0

13) Answer is a) Non-zero number

14) Answer is b) 'a'

15) Answer is a) char

16) Answer is c) 32

Explanation: **'A'** has ASCII value as 65 and **'a'** has ASCII value as 97

References:
1) http://www.sanfoundry.com/c-interview-questions-answers/
2) http://stackoverflow.com/