

Worksheet

1

Name:

Roll No: Class: Section:

Date:

VALUES AND TYPES

Chapter-4

1. Pick the odd one out from the given set of options and give reasons for your answer.

- (a) (i) \n (ii) \123 (ans)
(iii) \t (iv) \"
- (b) (i) alphabets (ii) digits
(iii) programs (iv) delimiters
- (c) (i) '?' (Question mark)
(ii) " (colon)
(iii) {} (Curly Braces)
(iv) .(Dot)
- (d) (i) Unicode characters require more memory as each character requires more bits for its representation.
(ii) The acceptance of Unicode is universal as many operating systems, browsers, and mobile devices support it.
(iii) As Unicode supports many characters, it allows the usage of the local language.
(iv) Unicode also supports emoji characters.
- (e) (i) Integer Literals
(ii) Keywords
(iii) String Literals
(iv) Floating Point Literals

2. Short answer type questions.

- (a) What do you mean by data type?
(b) How are characters stored in memory?
(c) What do you understand by Boolean type data? Explain with an example.
(d) How is implicit conversion different from explicit conversion?
(e) In what way is static declaration different from dynamic declaration?
(f) What do you understand by Token? Name different types of tokens.