Q.1 Tick (✓) the correct option :

(a) The next three numbers for the pattern 2, 6, 10 are:

(i) 12, 16, 20 ☐ (ii) 14, 17, 21 ☐ (iii) 14, 18, 22 ☐

(b) The next two numbers for the pattern 34, 45, 56, 67 are:

(i) 78, 98 ☐ (ii) 78, 89 ☐ (iii) 89, 90 ☐

(c) The next one number for the pattern B-2, C-3, D-4, E-5 is:

(i) F-6 ☐ (ii) F-7 ☐ (iii) G-6 ☐

(d) The next one number for the pattern A-10, C-8, E-6, G-4 is:

(i) I-2 ☐ (ii) H-2 ☐ (iii) H-3 ☐

(e) Choose the option which fits in correctly for the (?) in the following table:

23	45	36
28	48	41
33	51	46
38	54	51
43	57	56
?	?	?

(i) 53, 63, 75 ☐

(ii) 61, 60, 48 ☐

(iii) 48, 60, 61 ☐

(f) The sixth number for the pattern 22, 44, 66, 88 is:

(i) 110 ☐ (ii) 132 ☐ (iii) 154 ☐

(g) The next number for the pattern 33, 66, 99 is:

(i) 132 ☐ (iii) 165 ☐ (ii) 122 ☐

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