

DEPARTMENT OF GENERAL EDUCATION

DIET ERNAKULAM

VAIBHAVAM 2021

SSLC ACADEMIC SUPPORT

Answer Key - Mathematics

T2

- 1) 7 [1]
2) 4 [1]
3)
(a) 7 [1]
(b) 5 [1]
4) 1
(a) 10 [1]
(b) 10 [1]
5)
(a) 9, 17, 25, ... [2]
(b) $8n + 1$ [1]
6)
(a) 25 [1]
(b) 144 [2]
7)
(a) 4 [1]
(b) 34, 38, 42, ... [1]
(c) 1440 [2]
8)
(a) $10650/30 = 355$ [2]
(b) 350 [2]
9)
(a) 1, 2, 3, 4, .. [1]
(b) 4, 7, 10, ... [1]
(c) 25 [2]
(d) 1, 3, 6, ... [1]
10)
(a) 12 [1]
(b) 324π [2]
(c) 486π [1]
 $324\pi + 486\pi = 810\pi$ [1]
