Due on 2020-10-14, 23:59 IST.

1 point

Unit 6 - Week 4

Course outline	
	Assignment 4
low does an NPTEL online ourse work?	The due date for submitting this assignment has passed. As per our records you have not submitted this assignment.
Veek 0	NOTE: Please note that multiple options may be correct.
Veek 1	
Veek 2	Which of the following numbers are solutions to the following system of
Veek 3	simultaneous linear congruences: $n\equiv 1\pmod 4$, $n\equiv 2\pmod 3$?
Veek 4	□ 137, □ 161,
Lecture 16 : Solving linear	□ 209,
polynomials modulo n - IV	□ 233,
Clecture 17 : Chinese remainder	281,
theorem, the initial cases	□ 353.
Lecture 18 : Chinese remainder	No, the answer is incorrect. Score: 0
theorem, the general case and examples	Accepted Answers:
○ Lecture 19 : Chinese remainder	137,
theorem, more examples	161, 209,
Lecture 20 : Using the CRT,	233,
square roots of 1 in Zn	281,
Quiz : Assignment 4	353.
Assignment-4 Solutions	2) Which of the following numbers are solutions to the following system of
○ Assignment-4 Detailed Solutions	simultaneous linear congruences: $n \equiv 7 \pmod 9$, $n \equiv 3 \pmod 4$?
Weekly Feedback	□ 259, □ 287,
○ Download Videos	311,
O Dominous vidoos	□ 335,
Veek 5	□ 371,
Veek 6	□ 403 .
Veek 7	No, the answer is incorrect. Score: 0
	Accepted Answers:
Veek 8	259, 403.
Veek 9	Which of the following numbers are solutions to the following system of
Veek 10	simultaneous linear congruences: $3n \equiv 6 \pmod{12}, 3n \equiv 1 \pmod{5}$?
Veek 11	□ 422, □ 482,
Veek 12	□ 5 12,
ive Session	□ 562,
ive acasivii	□ 592, □ 663
	□ 662.
	No, the answer is incorrect. Score: 0
	Accepted Answers: 422,

Accepted Answers:

(0, 1, 0, 4)(1, 2, 3, 5).

