TIME	PRELIMINARIES
	1. Class management
	Before starting the class I will ensure the following.
$3*^{03}$ minutes	a. Attendance of the cadets.
	b. Sitting arrangement.
	c. Availability of the teaching aids.
	d. Whether cadets are with the books.
	APPROACH
	2. Recap
	I will ask the following questions from the previous class to assess the assimilation of the
	a. How many outcomes are there if a die is tossed 5 times?
	3. Introduction: I will familiarize the cadets with playing cards
	OBJECTIVES/AIMS
	4. Cadets will come to know how to solve playing card probability problems
	PREVIEW
	a) Playing cards
	b) Diamonds
	c) Clubs
	d) Hearts
	e) Spades
	TEACHING POINTS
	5.
	a) There are 4 types of cards: clubs, diamonds, hearts, and spades.
	(PICTURE will be shown)
	b) There are 4 aces, 4 kings and 4 queens
	c) There 2 red kings and 2 black kings (so are aces queens, and jacks)
	d) 13 cards of each type
	e) P (an ace from 52 cards) =
	APPLICATION
	6. I will show application of card problems some example.
	Cadets will explore outcomes combinations of card shuffle.
	CONFIRMATION
	7. I will ask the following questions from the taught topics to confirm the assimilation of the cadets :
	a. How many black kings are there in a deck?
	b. What is the probability of getting no Ace?
2*03 minutes	**SUMMARY**
	8. I will summarize the topic before leaving the classroom.
	Departure: I will leave the classroom in time.