

Lesson Plan Format
18 weeks (From January 2018 to April 2018)

Name of Assistant /Associate Professor :...SH. AMBHER SINGH.....
 Class and Section :.....B.C.A. 6th Sem.....
 Subject :...Artificial Intelligence.....

Week 1(January 1-6)	
Chapter 1	
01/01/2018	
02/01/2018	Introduction to A.I.
03/01/2018	Importance of A.I.
04/01/2018	A.I. and its related field
05/01/2018	A.I. Techniques
06/01/2017	Criteria for Success.
Week 2(January 8-13)	
Chapter	
08/01/2018	
09/01/2018	Test / Assignment.
10/01/2018	Problems, ProblemSpace and Search.
11/01/2018	Defining the problem as a state space search.
12/01/2018	Production system and its characteristics.
13/01/2018	Issues in the design of the search Design.
Week 3(January 15-20)	
Chapter	
15/01/2018	
16/01/2018	Test.
17/01/2018	Heuristic search Techniques
18/01/2018	Generate and test
19/01/2018	Hill climbing
19/01/2018	Best First Search Technique
20/01/2018	Problem reduction
	Constraint Satisfaction
Week 4(January 22-27)	
Chapter	
22/01/2018	HOLIDAY
23/01/2018	Test / Assignment
24/01/2018	Knowledge Representation
25/01/2018	Definition and Importance of Knowledge
26/01/2018	Knowledge Representation.

27/01/2018	Various approaches used in Knowledge representation
Week 5 (January 29- Feb 3)	
Chapter	
29/01/2018	Issues in Knowledge representation
30/01/2018	Revision
31/01/2018	Test / Assignment
01/02/2018	Using Predicate Logic
02/02/2018	Representing simple facts in logic
03/02/2018	Representing instances and is a relationship
Week 6 (Feb 5-10)	
Chapter	
05/02/2018	Computable function and predicate
06/02/2018	Revision
07/02/2018	Test
08/02/2018	Natural Language Processing
09/02/2018	Introduction syntactic processing
10/02/2018	HOLIDAY
Week 7 (Feb 12-17)	
Chapter	
12/02/2017	Semantic processing
13/02/2017	HOLIDAY
14/02/2017	Discourse and pragmatic processing
15/02/2017	Test
16/02/2017	Learning :- Introduction Learning
17/02/2017	Rote Learning
Week 8 (Feb 19-24)	
Chapter	
19/02/2018	Learning by taking advice
20/02/2018	Learning in Problem solving
21/02/2018	Learning from example - Induction
22/02/2018	Explanation based learning
23/02/2018	Revision
24/02/2018	Test
Week 9 (Feb 26-March 03)	
Chapter	
26/02/2018	Expert system - Introduction
27/02/2018	Expert system Representing using domain
28/02/2018	HOLIDAY
01/03/2018	"

02/03/2018	"
03/03/2018	"
Week 10(March 5-10)	
Chapter	
05/03/2018	
06/03/2018	Representing using domain specific knowledge expert system,
07/03/2018	
08/03/2018	Revision
09/03/2018	Assignment
10/03/2018	Revision
Week 11(March 12-17)	
Chapter	
12/03/2018	
13/03/2018	Revision UNIT-I.
14/03/2018	"
15/03/2018	"
16/03/2018	"
17/03/2018	"
Week 12(March 19-24)	
Chapter	
19/03/2018	
20/03/2018	Test - I.
21/03/2018	Revision - I
22/03/2018	"
23/03/2018	"
23/03/2018	HOLIDAY
24/03/2018	"
Week 13(March 26-31)	
Chapter	
26/03/2018	Test UNIT-II
27/03/2018	"
28/03/2018	Revision - II.
29/03/2018	HOLIDAY
30/03/2018	"
31/03/2018	"
Week 14(April 02-07)	
Chapter	
02/04/2018	Test - UNIT - III
03/04/2018	Revision IV
04/04/2018	"

05/04/2018	"))
06/04/2018	"))
07/04/2018	"))
Week 15(April 09-14)	
Chapter	
09/04/2018	
10/04/2018	Test UNIT-IV
11/04/2018	FREE For Exam. Preparation.
12/04/2018	"
13/04/2018	"
14/04/2018	HOLIDAY
Week 16(April 16-21)	
Chapter	
16/04/2018	
17/04/2018	
18/04/2018	
19/04/2018	HOLIDAY
20/04/2018	
21/04/2018	
Week 17(April 23-28)	
Chapter	
23/04/2017	
24/04/2017	
25/04/2017	
26/04/2017	
27/04/2017	
28/04/2018	
Week 18(April 29-30)	
Chapter	
30/04/2018	