Department of Computer Engineering

K. K. Wagh Institute of Engineering Education and Research

Hirabai Haridas Vidyanagari, Amrut Dham, Panchavati, Nashik-422003

Academic Year:2018-19   **Semester: I**

Course Name: Discrete Mathematics

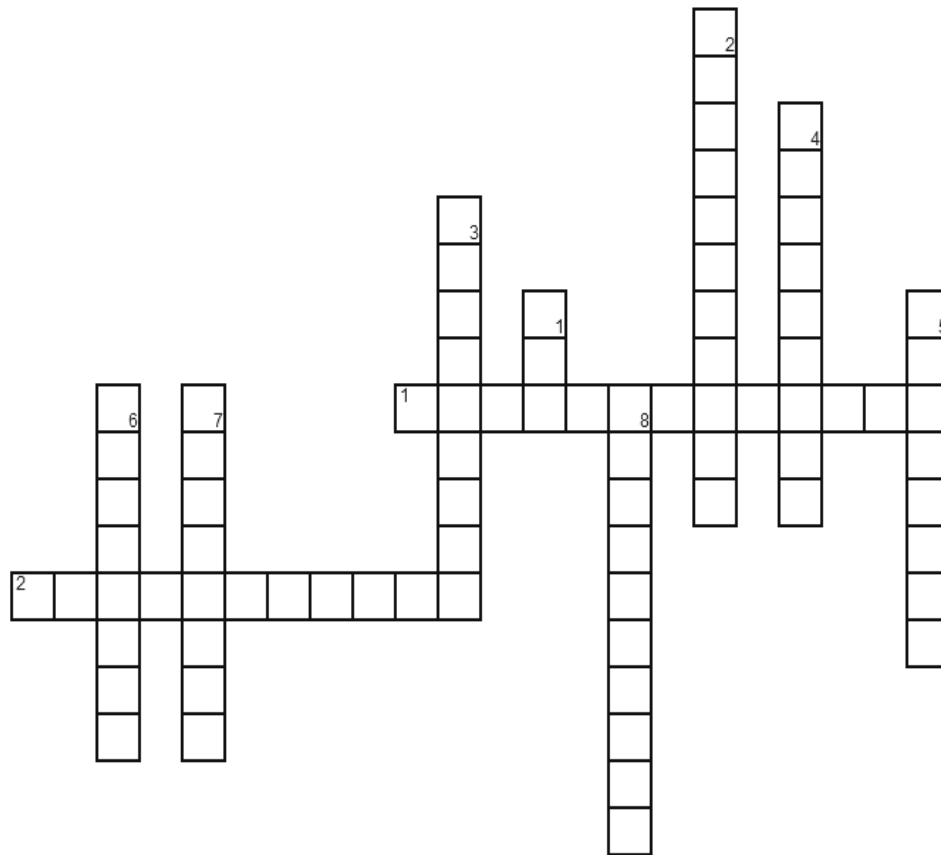**Class: SE**   **Division: B**

Name of the Faculty: M. J. Patil

Name of Method: Crossword

Description: The crossword method is used for one word answering by filling the horizontal and rectangular grids. Crossword puzzles are used as effective teaching tools for remembering terminologies, definitions, spelling etc.
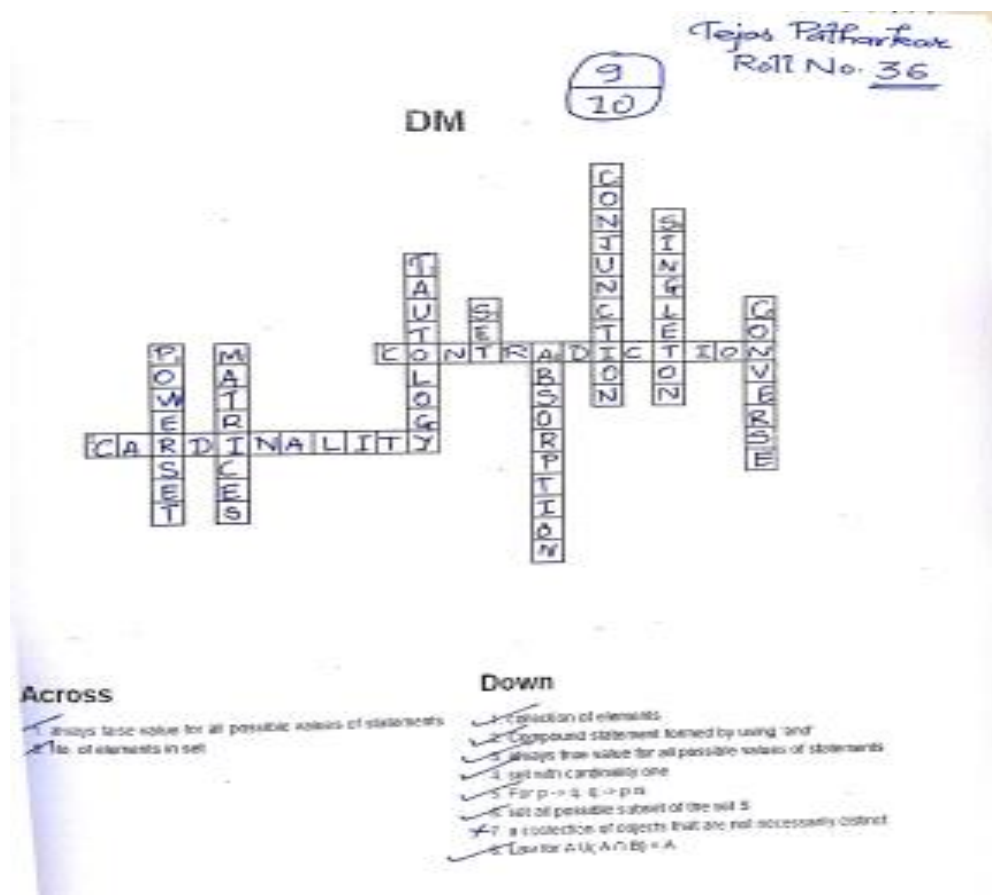
DM

Across

1. always false value for all possible values of statements
2. No. of elements in set

Down

1. collection of elements
2. Compound statement formed by using 'and'
3. always true value for all possible values of statements
4. set with cardinality one
5. For p -> q, q -> p is
6. set all possible subset of the set S
7. a coolection of objects that are not necessarily distinct
8. Law for A U(A ∩ B) = A

Cross word Solved by Student

Tejas Patharkar
Roll No. 36

9/10

DM

The crossword grid contains the following words:

- CONJUNCTION (down)
- SINGLETON (down)
- TAUTOLOGY (down)
- SET (down)
- CONTRADICTION (across)
- CONVERSE (down)
- ABSORPTION (down)
- POWERSET (down)
- MATRICES (down)
- CARDINALITY (across)

Across

1. always false value for all possible values of statements
2. No. of elements in set

Down

1. collection of elements
2. compound statement formed by using 'and'
3. always true value for all possible values of statements
4. a set with cardinality one
5. For p → q, q → p is
6. set of all possible subsets of the set S
7. a collection of objects that are not necessarily distinct
8. law for A ∪ (A ∩ B) = A

Impact of Innovative Method:

It helped students understand the concept and remember the key terminologies and retain the concepts during examinations.

Academic Year:2018-19   **Semester: I**

Course Name: Computer Organization & Architecture

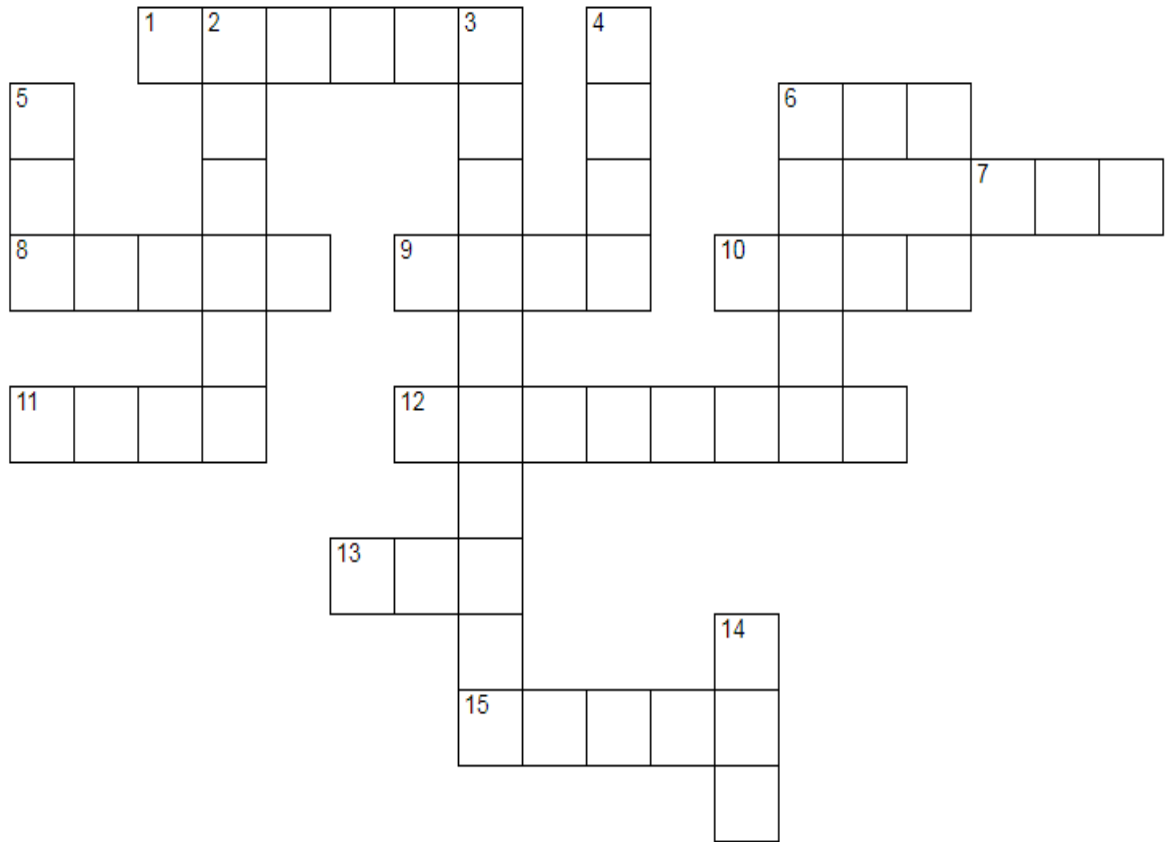**Class: SE**   **Division: A & B**

Name of the Faculty: N.M.Pagare & M. P. Mahajan

Name of Method: Crossword

Description: The crossword method is used to for one word answering by filling the horizontal and rectangular grids. Crossword puzzles are used as effective teaching tools for remembering terminologies, definitions, spelling etc.

ACROSS:

1. _____ RAM uses same logic elements used in the processor.
6. ___ field uniquely identifies a block of main memory in Associative Mapping.
7. In Winchester disk format each sector holds ___ bytes of data.
8. DDR SDRAM can send data ___ per clock cycle.
9. Using which write policy updates are made only in cache?
10. The ROM which is non volatile and may be written only once is_____.
11. Adjacent tracks are separated by _____.
12. RAID 1 is _____.
13. Redundancy through hamming code is achieved in which RAID level?
15. The RAID scheme consists of __levels.

DOWN

2. In a magnetic disk, the organization of data on the platter in a concentric set of rings is called as ___
3. Dynamic RAM stores data as a charge on _____.
4. ___ time is required to move the disk arm to the required track.

5.RAID 3 is ___ interleaved parity.
6. How many level caches are available in Pentium 4?
14. Direct Mapping maps each block of main memory into ___ possible cache lines

Cross word Solved by Student

NAME :- SHUBHAM .D.
ZOPE,
ROLL NO :- 55

K. K. Wagh Institute of Engineering Education and Research, Nashik.

Department of Computer Engineering
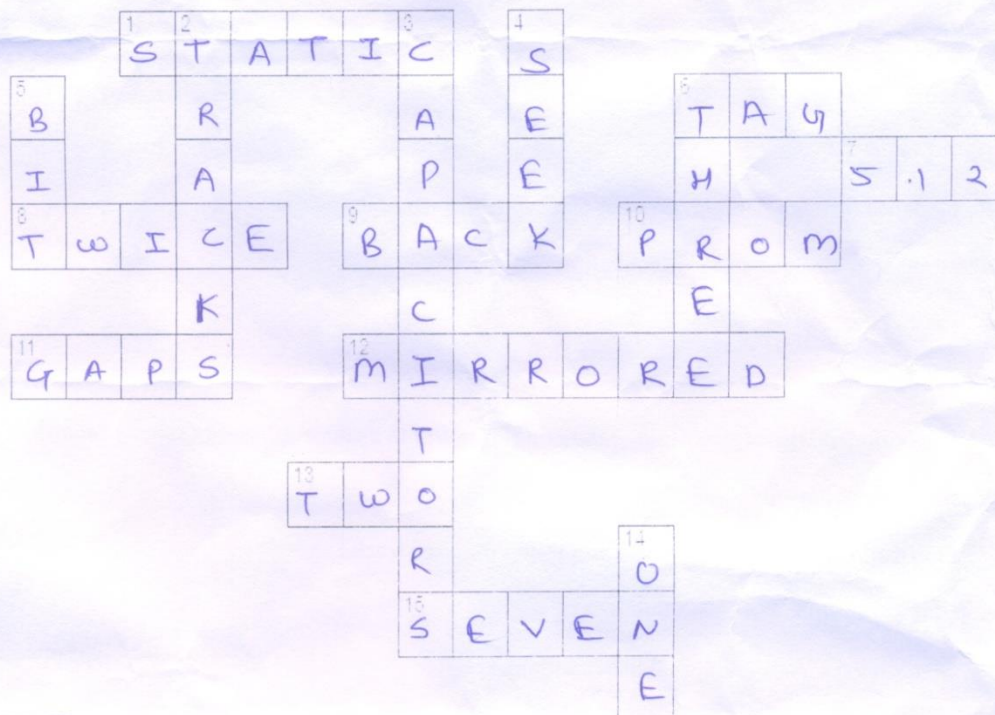
Academic Year: 2018 – 2019

Semester: I

Course Name: Computer Organization and Architecture

Course Code: 210244

Class: SE

Division: A & B

Crossword on Unit II

S¹	T²	A	T	I	C³		S⁴					
B⁵		R			A		E		T⁶	A	G	
I		A			P		E		H		5⁷	.1	2
T⁸	W	I	C	E		B⁹	A	C	K	P¹⁰	R	O	M
		K					C			E		
G¹¹	A	P	S		M¹²	I	R	R	O	R	E	D
						T					
			T¹³	W	O						
					R			U¹⁴		
				S¹⁵	E	V	E	N		
								E		

Impact of Innovative Method:

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Academic Year:2017-18   **Semester: II**

Course Name: Microprocessor

Class: SE   **Division: A & B**

Name of the Faculty: N.M.Pagare & M. P. Mahajan

Name of Method: Crossword

Description: The crossword method is used to for one word answering by filling the horizontal and rectangular grids. Crossword puzzles are used as effective teaching tools for remembering terminologies, definitions, spelling etc.

Crossword on Unit V of MP

ACROSS:

6. Data address breakpoint is _____
7. DR7 is _____ register.
8. Processor executes in V86 mode when __ bit in the EFLAG register is set.
10. Length of data item is monitored through which bits?
13. Interrupt table is accessed if an exception or __ occurs
15. The BS bit is associated with __ bit of EFLAGs.
17. Which bit of CR0 is set if an 80387 is present?
18. DR6 is _____ register.
19. First instruction begins at which physical address of 80386?DOWN:
1. INT 3 is___ exception

2. TR6 is_____ register
3. Instruction cannot use stack unit _____ register has been loaded.
4. Which register indicates power on self test is successful or not?
5. TLB is ___ way set associative memory?
7. INT 1 is ___ exception
9. An 8086 program may generate linear addresses anywhere in the range 0 to _____
11. The BT bit is associated with __ bit of TSS.
12. Size of tags in TLB is ___ bits
14. TR7 is_____ register
16. Instruction address breakpoint is _____

Cross word Solved by Student

Rashi Tugaon 69
SE (B)

K. K. Wagh Institute of Engineering Education and Research, Nashik.

Department of Computer Engineering

Academic Year: 2017 – 2018   Semester: II

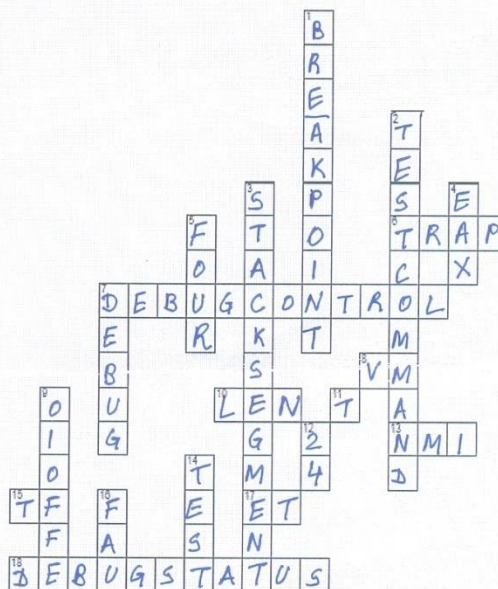Course Name: Microprocessor   Course Code: 210253

Class: SE   Division: A & B

Crossword on Unit V of MP

Impact of Innovative Method:

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Academic Year:2017-18   **Semester: II**

Course Name: Software Design methodologies & testing

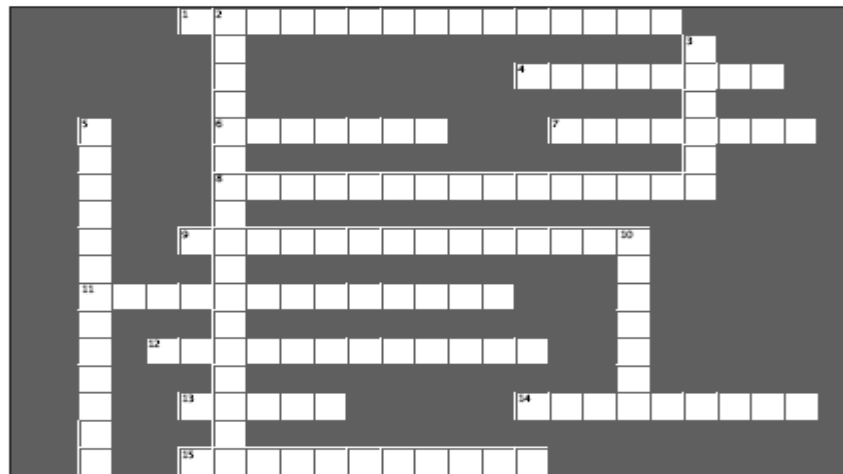**Class: BE**   **Division: B**

Name of the Faculty: D.M.Kanade

Name of Method: Crossword

Description: The crossword method is used to for one word answering by filling the horizontal and rectangular grids. Crossword puzzles are used as effective teaching tools for remembering terminologies, definitions, spelling etc.
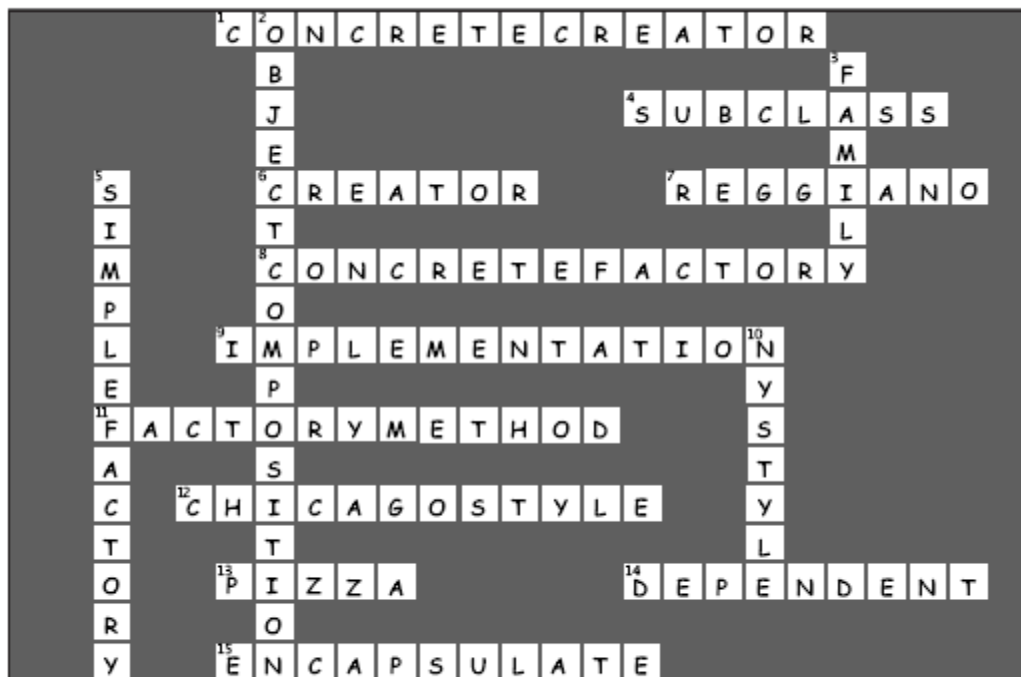

Across

1. In Factory Method, each franchise is a _____
4. In Factory Method, who decides which class to instantiate?
6. Role of PizzaStore in Factory Method Pattern
7. All New York Style Pizzas use this kind of cheese
8. In Abstract Factory, each ingredient factory is a _____
9. When you use new, you are programming to an _____
11. createPizza() is a _____ (two words)
12. Joel likes this kind of pizza
13. In Factory Method, the PizzaStore and the concrete Pizzas all depend on this abstraction
14. When a class instantiates an object from a concrete class, it's _____ on that object
15. All factory patterns allow us to

Down

2. We used _____ in Simple Factory and Abstract Factory and inheritance in Factory Method
3. Abstract Factory creates a _____ of products
5. Not a REAL factory pattern, but handy nonetheless
10. Ethan likes this kind of pizza

Cross word Solution

The crossword solution grid contains the following filled answers:
- 1 Across: CONCRETECREATOR
- 4 Across: SUBCLASS
- 6 Across: CREATOR
- 7 Across: REGGIANO
- 8 Across: CONCRETEFACTORY
- 9 Across: IMPLEMENTATION
- 11 Across: FACTORYMETHOD
- 12 Across: CHICAGOSTYLE
- 13 Across: PIZZA
- 14 Across: DEPENDENT
- 15 Across: ENCAPSULATE
- Down words include: OBJECT, FMLO, SIMPLEFACTORY, COTPOSTION, NYSTYL, CHITTO

Impact of Innovative Method:

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Note: For feedback please email us at mjmetkar@kkwagh.edu.in

Academic Year: 2016-17   **Semester: II**

Course Name: Software Design methodologies & testing

Class: BE   **Division: A**
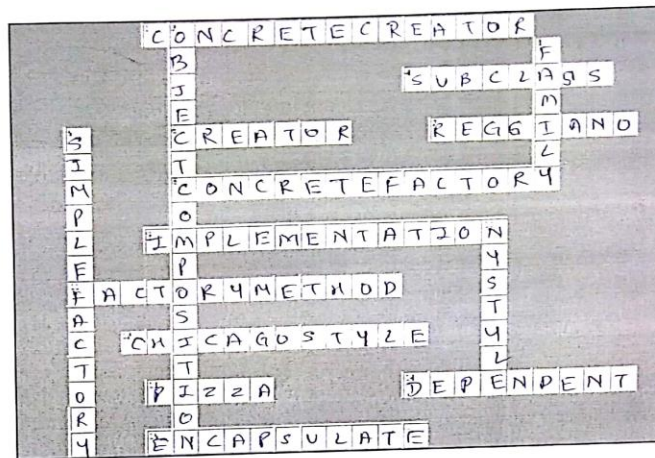
Name of the Faculty: G. R. Gupta

Name of Method: Crossword

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Cross word Solved by student:

Across
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