

Savitribai Phule Pune University
(Formerly University of Pune)

Circular No.484 of 2022

**Dates of Commencement and Conclusion of terms for the Academic Year 2022-23
for University Department / Affiliated Colleges / Recognised Institutes.**

It is hereby informed that, the dates of commencement and conclusion of the First and Second term of University Courses, under various faculties, for the academic year 2022-23 shall be as under as per DTE & CET Cell admission notification:

Sr No	Name of the Courses , Faculties & Year	2022 - 2023			
		First Term		Second Term	
		Commencement	Conclusion	Commencement	Conclusion
1	Science & Technology				
	B.E./B.Tech : Ist Year	04/11/2022	20/02/2023	20/03/2023	15/07/2023
	M.E./M.Tech : Ist Year	27/10/2022	20/02/2023	20/03/2023	15/07/2023
2	Commerce & Management				
	M.B.A. : Ist Year	10/11/2022	03/03/2023	20/03/2023	15/07/2023
	M.C.A. : Ist Year	09/11/2022	03/03/2023	20/03/2023	15/07/2023
3	Humanities				
	L.L.B. : Ist Year (3 Years)	13/12/2022	04/04/2023	24/04/2023	12/08/2023
	L.L.B. : Ist Year (5 Years)	13/12/2022	04/04/2023	24/04/2023	12/08/2023
	L.L.M. : Ist & IInd Year	03/10/2022	28/01/2023	20/02/2023	17/06/2023
4	Inter-disciplinary Studies				
	B.Ed. : Ist Year	19/12/2022	12/04/2023	24/04/2023	12/08/2023
	B.P.Ed. : Ist Year	12/12/2022	04/04/2023	24/04/2023	12/08/2023
	M.Ed. /M. P. Ed.	14/12/2022	04/04/2023	18/04/2023	05/08/2023
	Fine Arts	12/12/2022	04/04/2023	24/04/2023	12/08/2023

NOTE :

- In case, the Principal of the Affiliated Colleges require to give additional holiday in exceptional circumstances, he/she may do so by compensating the same by keeping the College working on Sunday.

B. N. M. M.
29/12/2022
Assistant Registrar
(P.G. Admission)

Ganeshkhind, Pune-07
Ref. No. PGS/ 6275
Date: 29/12/2022



Copy to: for Information and necessary action

The Members of the Management Council.

The Deans of Faculties.

The Registrar, Savitribai Phule Pune University, Pune.

The Director, Examinations & Evaluation, Savitribai Phule Pune University, Pune.

The Heads of all University Departments.

The Principals of all Affiliated Colleges.

The Directors of all Recognized Institutes.

The Heads of all the Administrative Sections of the University Office.

Asstt. Registrar, office of the Hon. Vice-Chancellor, Savitribai Phule Pune University

Asstt. Registrar, office of the Hon. Pro-Vice-Chancellor, Savitribai Phule Pune University



Savitribai Phule Pune University
(Formerly University of Pune)

Circular No.38 of 2023


**Dates of Commencement and Conclusion of terms for the Academic Year 2022-23
for University Department / Affiliated Colleges / Recognised Institutes.**

It is hereby informed that, the revised dates of commencement and conclusion of the First and Second term of University Courses, under various faculties, for the academic year 2022-23 shall be as under.

Sr No	Name of the Courses , Faculties & Year	2022 - 2023			
		First Term		Second Term	
		Commencement	Conclusion	Commencement	Conclusion
1	Science & Technology				
	B.Pharmacy : I	27/12/2022	25/04/2023	15/05/2023	31/08/2023
	M.Pharmacy : I	27/12/2022	25/04/2023	15/05/2023	31/08/2023
2	Interdisciplinary Studies				
	M. S. W.	12/07/2022	20/12/2022	04/01/2023	13/05/2023
3	Commerce & Management				
	M.B.A./ M.C.A.: I	01/11/2022	03/03/2023	05/04/2023	07/07/2023
	M.B.A. : II	01/09/2022	30/01/2023	05/04/2023	07/07/2023
	M.C.A. : II	01/09/2022	16/12/2022	05/04/2023	07/07/2023
4	Humanities				
	L.L.B. / B.A. L.L.B.- II	31/10/2022	25/02/2023	18/03/2023	11/07/2023

NOTE :

1. In case, the Principal of the Affiliated Colleges require to give additional holiday in exceptional circumstances, he/she may do so by compensating the same by keeping the College working on Sunday.


Deputy Registrar
(P.G.Admission)

Ref. No. PGS/1188

Date: 06/03/2023

Copy to: for Information and necessary action

- The Members of the Management Council.
- The Deans of Faculties.
- The Registrar, Savitribai Phule Pune University, Pune.
- The Director, Examinations & Evaluation, Savitribai Phule Pune University, Pune.
- The Heads of all University Departments.
- The Principals of all Affiliated Colleges.
- The Directors of all Recognized Institutes.
- The Heads of all the Administrative Sections of the University Office.
- Asstt. Registrar, office of the Hon. Vice-Chancellor, Savitribai Phule Pune University
- Asstt. Registrar, office of the Hon. Pro-Vice-Chancellor, Savitribai Phule Pune University

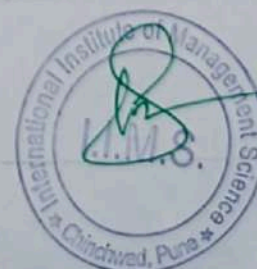


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Academic Calendar- 2022-2023

MBA - 1ST and 3RD SEM (ODD Semester)

Sr. No.	Day and Date	Academic Events
November 2022		
1.	1 Nov-2022	Commencement of MBA IIIrd Semester
2.	14 Nov-2022	Commencement of MBA Ist Semester
3.	15 Nov-2022 to 23 Nov-2023	Subject Orientation Session /Bridge Course
4.	24 & 25 Nov-2022	Induction/Orientation Ceremony
5.	26 Nov-2022	Outbound Activity
Mentor Mentee Meetings will be conducted on Monday-Wednesday Of Every Month		
December-2022		
6.	01 Dec-2022	Value Added Course(Communication & Soft Skill)I & III (Commencement)
7.	03 Dec-2022	Value Added Course GST Registration and Return Filing (Commencement)
8.	10 Dec-2022	NIPM Seminar on Future Challenges for Industrial Relations
9.	15 Dec-2022	SIP -Viva-MBA (Tentative)
10.	17 Dec-2022	Guest session on Soft Skills & Entrepreneurship Development
11.	22 Dec to 23 Dec-2022	Yasho-Tech -2022 (Management and IT Event)
12.	24 Dec-2022	Freshers Party
13.	26 to 31 Dec-2022	Barclays GTT Training Programme
14.	26 to 30 Dec-2022	Mid Term (1st & 3rd Sem MBA)
Mentor Mentee Meetings will be conducted on Monday-Wednesday Of Every Month		
January 2023		
15.	02 Jan-2023	CCE-I (Home Assignment) Tentative
16.	04 Jan-2023	Health Camp-IIMS
17.	04 Jan -08 Jan 2023	Mid Term (1 st & 3 rd Sem MBA) Answer Sheet Sharing with Students
18.	6 Jan-2023	Workshop on Ethical Hacking & Cyber Security
19.	12 Jan-2023	National youth Day , Swami Vivekanad Birth Aniversary
20.	12 Jan-2023	CCE-II-(Presentation) Tentative
21.	21 Jan-2022	Alumina Meet
22.	24 Jan-2022	NIPM Student Chapter Business Quiz 2023
23.	25 Jan-2023	Guest Lecture - Entrepreneurship Development
24.	26 Jan-2023	Republic Day
25.	28 Jan-2023	Parents Meet




Mentor Mentee Meetings will be conducted on Monday-Wednesday Of Every Month


February 2023

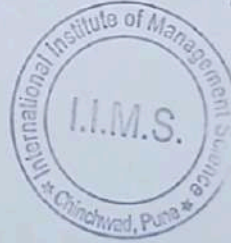
26	4 Feb-2023	Research Methodology (RM)Workshop
27	8 Feb-2023	CCE-III-(Viva) Tentative
28	10 & 11 Feb-2023	National Education Policy(NEP) Workshop
29	10 th Feb-15 th Feb-2023	Internal End term exam (MBA)
30	16 th Feb -19 th Feb 2023	End Term (1 st & 3 rd Sem MBA) Answer Sheet Sharing with Students.
31	11 & 12 Feb-2023	Microsoft Tech Bridge Program on Low Code/ No Code Workshop
32	Last Week Feb -2023	University Exams for MBA I (Tentative) University Exams for MBA II(Tentative) University Exams for MCA I (Tentative) University Exams for MCA II (Tentative)

Note: - The dates are subject to change with prior notice.

Mentor- Mentee Session to be on Monday to Wednesday Of Every Month


IQAC Coordinator
Dr. Vandana Mohanty
I.I.M.S., Chinchwad


Director,
Dr. Shivaji D. Mundhe
I.I.M.S., Chinchwad



Academic Calendar- 2022-2023

MBA – IIND and IVTH SEM (Even Semesters)

Sr. No.	Day and Date	Academic Events
April- 2023		
1.	07 April -2023	International Conference (ICIMIT-2023)
2.	08 April-2023	International Conference (ICIMIT-2023)
3.	10 April-2023	Commencement of MBA IV th Semester
4.	10 April-2023	Commencement of MBA II nd Semester.
5.	21 April-2023	World Creativity & Innovation Day
6.	25-April-2023	Value Added Course- Data Analytics for Managers & Financial Accounting using Tally (Commencement)
7.	26 April-2023	IPR Day
Mentor Mentee Meetings will be conducted on Monday-Wednesday Of Every Month		
May-2023		
9.	02 ND May-2023	Value Added Course-Communication & Soft Skill (IInd & IVth)
10.	15 May-2023	Guest session on Opportunities in Finance & BA
11.	19 May-2023	Guest session on Opportunities in OP & SCM
12.	20 May-2023	Guest session on Opportunities in IT & Finance
13.	24 May-2023	Guest session on Opportunities in Marketing
14.	25 May-27 May-2023	Workshop-Barclays GFT Aptitude Program
17.	30 May-2023	CCE-1 (Home Assignment) Tentative
Mentor Mentee Meetings will be conducted on Monday-Wednesday Of Every Month		
June- 2023		
19.	05 June to 09 June-2023	MID-TERM EXAM (MCQ)
20.	10 June 2023-13 June 2023	MID-TERM EXAM (MCQ) Answer sheet Sharing
21.	19 th June-2023	Session on Personality Development Skills & GD- PT
22.	20 th June-2023	Session on Personality Development Skills & GD- PT
23.	15 June to 20 June-2023	CCE-II-(Presentation) Tentative
24.	21 st June-2023	Yoga Day
25.	22 June-2023	Workshop on Advanced Internet Technologies
Mentor Mentee Meetings will be conducted on Monday-Wednesday Of Every Month		




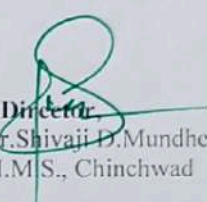
July-2023

26	01 July-2023	Remedial Classes- MBA IIND-IVTH SEM
27	03 July-07 July-2023	END TERM EXAM
28	8 th July-11 July-2023	CCE-III-(Viva) Tentative
29	09 July-12 July 2023	END TERM EXAM Answer Sheet Sharing
30	12 July-17 July-2023	Preparatory Leave
31	18th July -2023 -Onwards	University Exams for MBA II (Tentative) University Exams for MBA IV (Tentative) University Exams for MCA II (Tentative) University Exams for MCA IV (Tentative)

Note: - The dates are subject to change with prior notice.

Mentor- Mentee Session will be conducted on Monday-Wednesday Of Every Month


IQAC Coordinator
Dr. Vandana Mohanty
I.I.M.S., Chinchwad


Director
Dr. Shivaji D. Mundhe
I.I.M.S., Chinchwad





Yashaswi Education Society's
INTERNATIONAL INSTITUTE OF MANAGEMENT SCIENCE



Academic Calendar- 2022-2023

MCA – IIND and IVTH Semester

Sr. No.	Day and Date	Academic Events
April- 2023		
1.	07 April -2023	International Conference (ICIMIT-2023)
2.	08 April-2023	International Conference (ICIMIT-2023)
3.	10 April-2023	Commencement of MCA II nd & MCA IV th Semester
4.	10 April-2023	IIT Bombay Certification Test(Java & Linux)
5.	21 April-2023	World Creativity & Innovation Day
6.	26 April-2023	IPR Day : Guest lecture on IPR
Mentor Mentee Meetings will be conducted on every Saturday of Every Month		
May-2023		
7.	4 May-2023 – 6 May-2023	MCQ Test
8.	13 May-2023	Workshop on a Dynamics 365 & Power Platform Community.
9.	15 May-2023	Guest Lecture on “Opportunity in Business Analytics”
10.	19 May-2023	
11.	20 May-2023	Guest session on Opportunities in IT & Finance
12.	24 May-2023	
13.	25 May-27 May-2023	Workshop- Soft skill conducted by Rubicon
14.	29 May-2023 to 03 June-2023	Mid Term Exam(Sem II & Sem IV)
17.	30 May-2023	CCE-I (Home Assignment) Tentative
Mentor Mentee Meetings will be conducted on Saturday of Every Month		
June- 2023		
18.	1 st and 2 nd June-2023	Mini Project 1 st review
19.	07 June-2023	IIT Bombay Certification Test(Web Development HTML)
20.	08 June-2023	IIT Bombay Certification Test (Python)
21.	09 June-2023	IIT Bombay Certification Test(JavaScript)
22.	17 June-2023	Guest Session on Python Programming
23.	19 June-2023 – 20 June-2023	Guest Session on Personality Development & GDPI
24.	21 June-2023- 24 June-2023	CCE-II MCQ Test(MCA Sem II & Sem IV)(Tentative)
25.	21 June-2023	International Yoga Day Celebration





Yashaswi Education Society's
INTERNATIONAL INSTITUTE OF MANAGEMENT SCIENCE



Sr. No.	Day and Date	Academic Events
22.	15 Oct-2023	Research Methodology Worksop (Tentative)
23.	20 Oct 2023	CCE-I (Home Assignment) Tentative
24.	21 Oct 2023	Mini Project Third Review (Runnable Project) (Tentative)
25.	27 Oct to 28 Oct 2023	CCE-II-(MCQ) Tentative
26.	28 OCT 2023	Parents Meet (Tentative)
27.	30 Oct- 1 Nov 2023	IIT Bombay Certification Exam (Sem I, III)
Mentor Mentee Meetings & Guest Lecture will be conducted on every Saturday Nov-2023		
26.		
27.	06- 11 Nov 2023	CCE-IV-(Viva) Tentative, Internal Practical and Mini Project Exam
28.	07-12 Dec 2023	Remedial Classes/ Makeup classes Alumni Meet (Tentative)
29.	25 Nov 2023	Internal Viva & Submission (Project running Demo) (Tentative)
30.	27 Nov -06 Dec -2023	(CCE III) END TERM EXAM
31.	06 Dec 2023	Preparatory Leave
32.	12 Dec-2023 onwards	University Exams for MCA I (Tentative) University Exams for MCA III (Tentative)

Note: - The dates are subject to change with prior notice & SPPU Circular
Mentor- Mentor Mentee Meetings will be conducted on every 1 and 3 Saturday
(Note :- Guest Session will organise Availability of Guest)

Ashwini

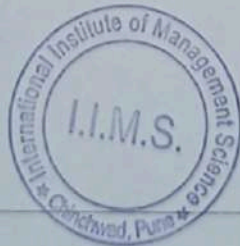
Dr. Ashwini Brahme
HOD-MCA

Vandana

Dr. Vandana Mohanty
IQAC Coordinator

Shivaji

Dr. Shivaji Mundhe
Director - IIMS





Yashaswi Education Society's
INTERNATIONAL INSTITUTE OF MANAGEMENT SCIENCE



Academic Calendar- 2023-2024

MCA – IST and IIIRD Semester

Sr. No.	Day and Date	Academic Events
Aug- 2023		
1.	08 Aug-2023	Commencement of MCA I st & Bridge Course
2.	10 Aug-2023	Commencement of MCA III rd Semester
3.	21 Aug-2023	World Entrepreneurship Day
4.	01 Aug 2023	Technical Training Python with Data Science (200Hrs)
5.	23 Aug 2023	Chandranyan 3 soft landing Live Program
6.	24 Aug 2023	Soft Skill Training for FYMCA, CCE-1 (Home Assignment) Tentative
7.	26 Aug-2023	NIPM – National Level Quiz Competition
Mentor-Mentee Meetings & Guest Lectures will be conducted every Saturday		
Sept-2023		
7.	01 Sept-2023	Induction Programme
08.	02 Sept 2023	Induction Program Technical Session
09.	05 Sept -2023	Teachers Day
10.	07 Sept 2023	Soft Skill Training for FYMCA
11.	08 Sept-09 Sept-2023	NATCON-2023
12.	14 Sept 2023	Soft Skill Training for FYMCA
13.	16 Sept-2023	1. Guest Session on Microsoft Dynamics-(MCA) 2. First Review of Project (Introduction, Scope, H/w, S/w, Functional Requirement) (Tentative)
14.	23 Sept-2023	CCE-1 (Home Assignment) Tentative
15.	23 Sept -2023	Guest lecture on the topic-"Exploring the field of Digital Forensics"
Mentor Mentee Meetings & Guest Lecture will be conducted on every Saturday		
Oct-2023		
16.	02 Oct 2023	Celebrating Gandhi Jayanti with Swachh Bharat Abhiyan
17.	03 Oct 2023	Guest session on Information Security
18.	05 To 07 Oct 2023	MIDTERM EXAM (Theory)
19.	07 Oct 2023	Second Review Mini Project (Project SRS,UML Diagrams, Database Design, Screen Design) (Tentative)
20.	12 Oct 2023	Soft Skill Training for FYMCA
21.	13-14 Oct 2023	Mini Project Review (Tentative)





Yashaswi Education Society's
INTERNATIONAL INSTITUTE OF MANAGEMENT SCIENCE




Sr. No.	Day and Date	Academic Events
22.	15 Oct-2023	Research Methodology Workshp (Tentative)
23.	20 Oct 2023	CCE-I (Home Assignment) Tentative
24.	21 Oct 2023	Mini Project Third Review (Runnable Project) (Tentative)
25.	27 Oct to 28 Oct 2023	CCE-II-(MCQ) Tentative
26.	28 OCT 2023	Parents Meet (Tentative)
27.	30 Oct- 1 Nov 2023	IIT Bombay Certification Exam (Sem I, III)
Mentor Mentee Meetings & Guest Lecture will be conducted on every Saturday Nov-2023		
26.		
27.	06- 11 Nov 2023	CCE-IV-(Viva) Tentative, Internal Practical and Mini Project Exam
28.	07-12 Dec 2023	Remedial Classes/ Makeup classes Alumni Meet (Tentative)
29.	25 Nov 2023	Internal Viva & Submission (Project running Demo) (Tentative)
30.	27 Nov -06 Dec -2023	(CCE III) END TERM EXAM
31.	06 Dec 2023	Preparatory Leave
32.	12 Dec-2023 onwards	University Exams for MCA I (Tentative) University Exams for MCA III (Tentative)

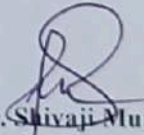
Note: - The dates are subject to change with prior notice & SPPU Circular

Mentor- Mentor Mentee Meetings will be conducted on every 1 and 3 Saturday

(Note :- Guest Session will organise Availability of Guest)


Dr. Ashwini Brahme
HOD-MCA


Dr. Vandana Mohanty
IQAC Coordinator


Dr. Shivaji Mundhe
Director - IIMS



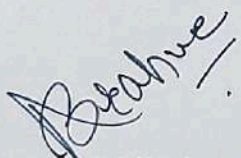
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Notice


This is to inform you about the internal subject 25 marks distribution for Concurrent Evaluation (CE) for the current academic year. This evaluation system is designed to assess your performance in the respective subjects based on the following components:

1. Written Home Assignment (5 Marks)
2. Quiz (Online MCQ Test) (10 Marks)
3. Class Test (Mid Term and End Term Examination)
(5 Marks)
4. In-depth Viva (Subject-wise) (5 Marks)

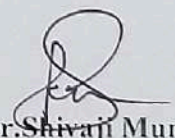
These components will collectively contribute to your overall evaluation in each subject. It is essential to understand the weightage assigned to each component, as this will determine your performance in the course. We encourage you to prepare diligently and participate actively in all the evaluation components to excel in your studies.



Dr. Ashwini Brahme
HOD MCA



Dr. Vandana Mohanty
IQAC Coordinator



Dr. Shivaji Mundhe
Director, IIMS



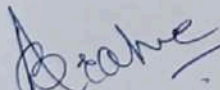
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Notice

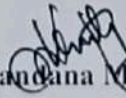
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1. **Written Home Assignment (5 Marks)**
2. **Quiz (Online MCQ Test) (10 Marks)**
3. **Class Test (Mid Term and End Term Examination)
(5 Marks)**
4. **In-depth Viva (Subject-wise) (5 Marks)**

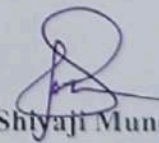
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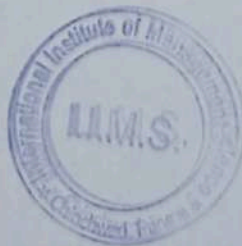
Dr. Ashwini Brahme
HOD MCA



Dr. Vandana Mohanty
IQAC Coordinator



Dr. Shiyaji Mundhe
Director, IIMS



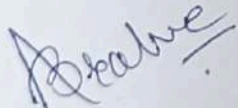
Date :-08/08/2023

Notice

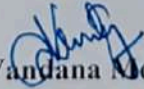
This is to inform you about the internal subject 25 marks distribution for **Concurrent Evaluation (CE)** for the current academic year. This evaluation system is designed to assess your performance in the respective subjects based on the following components:

1. **Written Home Assignment (5 Marks)**
2. **Quiz (Online MCQ Test) (10 Marks)**
3. **Class Test (Midterm and End Term Examination)
(5 Marks)**
4. **In-depth Viva (Subject-wise) (5 Marks)**


These components will collectively contribute to your overall evaluation in each subject. It is essential to understand the weightage assigned to each component, as this will determine your performance in the course. We encourage you to prepare diligently and participate actively in all the evaluation components to excel in your studies.



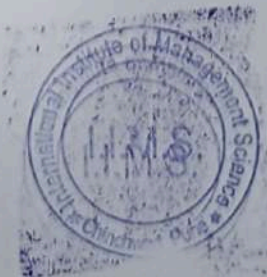
Dr. Ashwini Brahme
HOD MCA



Dr. Vandana Mohanty
IQAC Coordinator



Dr. Shivaji Mundhe
Director, IIMS



Date :-14/11/2022

Notice


This is to inform all the students of MBA about the distribution of internal marks for Concurrent Evaluation (CCE) for the current academic year.

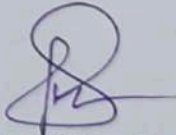
This evaluation system is designed to assess your performance in the respective subjects based on the following components:

1. Written Home Assignment (25 Marks)
2. Presentation (25 Marks)
3. In-depth Viva (Subject-wise) (25 Marks)

These components will collectively contribute to your overall evaluation in each subject. It is essential to understand the weightage assigned to each component, as this will determine your performance in the course. We encourage you to prepare diligently and participate actively in all the evaluation components to excel in your studies.

The dates of CCE will be announced by respective subject teacher accordingly.


Dr. Vandana Mohanty
IQAC Coordinator


Dr. Shivaji Mundhe
Director, IIMS



Date :-01/11/2022

Notice

This is to inform all the students of **MBA** about the distribution of internal marks for **Concurrent Evaluation (CCE)** for the current academic year.

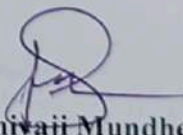
This evaluation system is designed to assess your performance in the respective subjects based on the following components:

- 1. Written Home Assignment (25 Marks)**
- 2. Presentation (25 Marks)**
- 3. In-depth Viva (Subject-wise) (25 Marks)**

These components will collectively contribute to your overall evaluation in each subject. It is essential to understand the weightage assigned to each component, as this will determine your performance in the course. We encourage you to prepare diligently and participate actively in all the evaluation components to excel in your studies.

The dates of CCE will be announced by respective subject teacher accordingly.


Dr. Vandana Mohanty
IQAC Coordinator


Dr. Shivaji Mundhe
Director, IIMS



MBA (Batch 2022-24): SEM I (Mid Term)
MBA (Batch 2021-23): SEM III (Mid Term)

This is to inform to all MBA Sem I & SEM III students that your class test has been scheduled from Monday, 26/12/2022 to 30/12/2022. The detailed Time table for exam is follows:

Date/Time	Time	SEM I	SEM III	Subject
26/12/2022 Monday	10:00 am – 11:00 am	101 Managerial Accounting	301 Strategic Management	
	11:30 am to 12:30 pm	102 Organizational Behaviour	302 Decision Science	
27/12/2022 Tuesday	10:00 am – 11:00 am	103 Economic Analysis for Business Decisions	306 International Business Economics	
	11:30 am to 12:30 pm	104 Business Research Methods	308 Project Management	
28/12/2022 Wednesday	10:00 am – 11:00 am	105 Basics of Marketing	310 Corporate Governance	
	11:30 am to 12:30 pm	106 Digital Business	304 (MKT/OSCM/HRM/FIN/BA)	
29/12/2022 Thursday	10:00 am – 11:00 am	107 Management Fundamentals	305 (MKT/OSCM/HRM/FIN/BA)	
	11:30 am to 12:30 pm	108 Indian Economy		
30/12/2022 Friday	10:00 am – 11:00 am	109 Entrepreneurship Development		


Note:

1. Attendance is Compulsory to all.
2. This test marks are considered for your final internal marks evaluation.


Prof. Mahesh Mahankal
CEO



Dr. Vaidhyanand Munghe
IQAC coordinator


Dr. Shivaji Munde
Director – IIMS

International Institute of Science and Technology
Chinchwad, Pune - 411 004





MID TERM EXAMINATION DEC 2022

MASTER OF BUSINESS ADMINISTRATION

Subject: 106 Digital Business	
Day & Date: 28/12/2022	Time: 11: 30 am – 12:30 am
No. of hours: 1 Hour	Max. Marks: 30

Instructions:

1. All Questions are compulsory.
2. Question No. 1 solve on question paper itself.
3. Question No. 2 solve on separate answer sheet.

Q. 1. Select the correct alternative. (Solve 20 X 1) 20 Marks

1. Which of the following describes e-commerce?

- a. Doing business electronically
- b. Doing business
- c. Sale of goods
- d. All of the above

2. Which of the following is part of the four main types for e-commerce?

- a. B2B
- b. B2C
- c. C2B
- d. All of the above

3. Which segment do eBay, Amazon.com belong?

- a. B2Bs
- b. B2Cs
- c. C2Bs
- d. C2Cs

4. Which type of e-commerce focuses on consumers dealing with each other?

- a. B2B
- b. B2C
- c. C2B
- d. C2C

5. Which of the following refers to creating products tailored to individual customers?

- a. customization
- b. aggregation
- c. Direct materials
- d. Reverse auction

6. Digital Cash has following characteristic

- a. Anonymity
- b. Security
- c. Confidentiality
- d. All of Above



7. The internet is....
- a) Web site
 - b) Network of networks
 - c) Host
 - d) Server
8. Which of the following statements accurately reflect the impact of technology?
- A. Technology has caused buyer power to increase
 - B. Technology has lessened the entry barriers for many industries
 - C. Technology has increased the threat of substitute products and services
 - D. all of the above
9. Which segment do eBay, Amazon.com belong?
- A. B2Bs
 - B. B2Cs
 - C. C2Bs
 - D. C2Cs
10. Which of the following describes e-commerce?
- A. Doing business electronically
 - B. Doing business
 - C. Sale of goods
 - D. All of the above
11. in e- Commerce, they cannot explore the stores shelves and product space. They can only search a
- a) Electronic items
 - b) Specific copy
 - c) Digital catalogue
 - d) none
12. The cybercrime related to monitoring data flow between shopper's computer and e-commerce website
- a) Spoofing
 - b) Hacking
 - c) Sniffing
 - d) phishing
13. The IT act came into effect on
- a) 17 May 2000
 - b) 17th December 2000
 - c) 17 Oct 2000
 - d) 17 June 2000
14. techniques make use of secret codes (or) keys to encrypt information
- a) Cryptography
 - b) Encryption
 - c) Digital certificate
 - d) None



15. The dimension of e-commerce that enables commerce across national boundaries is called.

- A. Interactivity.
- B. Global reach.
- C. Richness.
- D. Ubiquity

16. E-commerce technologies have improved upon traditional commerce technologies in.

- A. Richness.
- B. Reach.
- C. Both richness and reach.
- D. Neither richness nor reach.

17. The area of actual or potential commercial value in which a company intends to operate is a.

- A. Market space.
- B. Marketplace.
- C. Perfect market.
- D. Bertrand market.

18. Which process is used to reinstall data from a copy when the original data has been lost?

- a. backup
- b. recovery
- c. benchmarking
- d. data cleansing

19. E-commerce merchant server software includes all of the following except.

- A. online e-mail.
- B. online catalog.
- C. online shopping cart.
- D. online credit card processing.

20. The E-commerce domain that involves business activity initiated by the consumer and targeted to businesses is known as.

- A. Business to Business (B2B).
- B. Consumer to Consumer (C2C).
- C. Consumer to Business (C2B).
- D. Business to Consumer (B2C).

Q. 2. Explain various initiatives of government for making Digital India. 10 Marks

*** All the Best! ***





MBA (22-24 Batch)
SEM-I



Subject Name: Digital Business

Mid Term Examination

Roll No	Name of Students	Sign	Marks
MB22001	ATTARDE DIVYA HEMANT	<i>[Signature]</i>	20
MB22002	BHOKSE CHAITALI ANIL	<i>[Signature]</i>	21
MB22003	POOJA SUNIL CHINCHWADE	<i>[Signature]</i>	22
MB22004	CHOUHAN KANCHAN SAMBHU	<i>[Signature]</i>	24
MB22005	NITESH SIDDHARTH DANGE	<i>[Signature]</i>	18
MB22006	DEVKATE AARTI SANTOSH	<i>[Signature]</i>	23
MB22007	DHANWADE VISHWAJEET KRISHNA	<i>[Signature]</i>	22
MB22008	SNEHAL RAMBHAU DHORE	<i>[Signature]</i>	22
MB22009	FUNDE SUJAL BABASAHEB	<i>[Signature]</i>	24
MB22010	GAIKWAD SOMESH CHANDRASHEKHAR	<i>[Signature]</i>	17
MB22011	GHORPADE SAINATH POPAT	<i>[Signature]</i>	17
MB22012	VAISHNAVI GUJAR	<i>[Signature]</i>	18
MB22013	ANJALI GUPTA	<i>[Signature]</i>	18
MB22014	JADHAV DIKSHA BABAN	<i>[Signature]</i>	22
MB22015	JADHAVAR PRASAD JAYVANT	<i>[Signature]</i>	24
MB22016	K ABHIJNA	<i>[Signature]</i>	25
MB22017	SUPRIYA HINDURAO KADAM	<i>[Signature]</i>	23
MB22018	KAMBLE PRASAD BHANUDAS	<i>[Signature]</i>	24
MB22019	KAMURTI SANJANA SANTOSH	<i>[Signature]</i>	23
MB22020	KEDARI SRUSHTI DINKAR	<i>[Signature]</i>	22
MB22021	KHURANGLE SHWETA PANDIT	<i>[Signature]</i>	22
MB22022	KISHORI TOLBAJI LANDE	<i>[Signature]</i>	23
MB22023	SURYAKALA BHAU LANGHI	<i>[Signature]</i>	23
MB22024	MADANE SHUBHANGI PANDIT	<i>[Signature]</i>	24
MB22025	TINA NARAYAN MAHAJAN	<i>[Signature]</i>	24
MB22026	MULANI SOHEL MEHAMUD	<i>[Signature]</i>	25
MB22027	NALAVADE SUSHANT SURESH	<i>[Signature]</i>	23
MB22028	NIKITA NANDANWAR	<i>[Signature]</i>	23
MB22029	NISHITA NANDANWAR	<i>[Signature]</i>	20
MB22030	PANCHAL MAHESH	<i>[Signature]</i>	21
MB22031	PARADKE AMIT SARANGYA	<i>[Signature]</i>	24
MB22032	PARDESHI PARAG RAJENDRAKUMAR	<i>[Signature]</i>	23
MB22033	PATIL DIVYA VISHWANATH	<i>[Signature]</i>	23
MB22034	PATIL JAYDEEP SHARAD	<i>[Signature]</i>	23
MB22035	PATIL SAURAV SUBHASH	<i>[Signature]</i>	23
MB22036	PATIL SUJIT SANJAY	<i>[Signature]</i>	23
MB22037	PISE SNEHAL ARUN	<i>[Signature]</i>	23



MB22038	ABHISHEK BHAIRU PUJARI	CP. P. Pujari	23
MB22039	RAJPUT MAYURI DATTUSING	Mayur	20
MB22041	RATHOD VAIBHAV RADHAKISAN	Radhakisan	23
MB22042	SHILPA ARVIND SAGAR	Shilpa	24
MB22043	SAYED SHOAIB WAHID	Shoaib	22
MB22044	SHINDE SURAJ SARJERAO	Suraj	24
MB22045	VAISHALI DNYANESHWAR SHINDE	Shinde	22
MB22046	SHIRSATH MAYURI BHIMRAJ	Mayuri	23
MB22047	SINGH AKASH ANUPKUMAR	Akash	23
MB22048	SONAWANE ASHISH CHANDRAKANT	Ashish	23
MB22049	SONAWANE VAISHNAV MAHENDRA	Vaishnav	24
MB22050	SONKAR PRIYA SURENDRA	Priya	24
MB22051	SWAMI BASWARAJ VIRBHADRA	Swami	21
MB22052	MOHINI LAXMAN THAKARE	Mohini	18
MB22053	GUDIA RANI VISHNUDEV THAKUR	Gudia	24
MB22054	TODKAR SHIVAM SHANKAR	Shivam	24
MB22055	TUPE NALINI DADASO	Nalini	25
MB22056	PRIYA RAMCHANDRA WAGH	Priya	22
MB22057	YADAV KRISHNAKUMAR RAJNATH	Krishna	20
MB22058	ADKI SHRIPAD SANJEEV	Shripad	19
MB22059	AEER PRASAD SADGURU	Prasad	22
MB22060	ASHOK KUMAR	Ashok	22
MB22061	ABHISHEK ARJUN BADE	Arjun	20
MB22062	BAGALE ABHISHEK SHIVPRASAD	Shivprasad	22
MB22063	PRATIK SATISH BASVANT	Pratik	20
MB22064	BAWASKAR KIRAN KAILASH	Kiran	24
MB22065	BHINGARDEVE RUTUJA PRAMOD	Rutuja	24
MB22066	CHAVHAN TEJSING RAMESH	Tejsing	20
MB22067	AMIT KISAN DADAS	Amit	21
MB22068	RASHMI MAHADEORAO DANGE	Rashmi	22
MB22069	DHAKTODE SUSHMITA SANTOSH	Sushmita	24
MB22070	DHANGAR BHUSHAN DILIP	Bhushan	18
MB22071	ASHUTOSH ANIL DHAYARIKAR	Ashutosh	25
MB22072	SHWETA ISHWAR DHONE	Shweta	22
MB22073	DUKRE PADMAKAR TUKARAM	Padmakar	25
MB22074	GAIKWAD AMOL DAMODAR	Amol	24
MB22075	NARSINH VIJAYSINH GAIKWAD	Narsinh	17
MB22076	GAIKWAD UTTESH BHAURAO	Uttesh	17
MB22077	GAJBHIYE ASHAY RAMDAS	Ashay	18
MB22078	GARUD HARSHADA CHANDRAKANT	Harshada	18
MB22079	GIRI SANKET VILAS	Sanket	22
MB22080	NAVNATH ASHOK GOSAVI	Navnath	22
MB22081	PRIYANKA GOTSURVE	Priyanka	24
MB22082	HALDEWAR BALAJI RAMESH	Balaji	25
MB22083	PRADIP KASHINATH HARALE	Pradip	23
MB22084	SUSHANT RAJU INGLE	Sushant	24
MB22085	JADHAV NILESH NAGNATH	Nilesh	25
MB22086	JAWALE SAMADHAN BALIRAM	Samadhan	22
MB22087	JOSHI SUHIT ASHVINI	Suhit	22
MB22088	KADAM BHARGAVI UDAY	Bhargavi	23

MB22089	KADAM TEJASWINI HINDURAO	Tejas	23
MB22090	KAMBLE LAXMIKANT ASHOK	Laxmi	24
MB22091	KAMBLE SHUBHAM SUNIL	Shubham	24
MB22092	KAMBLE VRUSHALI RAJENDRA	Vrushali	23
MB22093	YOGESHKUMAR SHAHAJI KAMBLE	Yogesh	23
MB22094	NANDINI SANTOSH KANSE	Nandini	23
MB22095	KHARADE SUNNY MUKUND	Sunny	20
MB22096	SHUBHAM MHASKU KHEDEKAR	Shubham	21
MB22097	ANIRUDHA VIJAYRAO KOMERWAR	Anirudha	24
MB22098	SAGAR SANJAY KORADE	Sagar	25
MB22099	KOTA VINIT PRABHAKAR	Vinit	23
MB22100	PRATIKSHA GAUTAM LOKARE	Pratiksha	22
MB22101	AKASH BHIMRAO LONDHE	Akash	23
MB22102	MANE SANDESH SHIVAJI	Mane	25
MB22103	MASKE AKASH BHARAT	Akash	18
MB22104	VARSHA NAVLING MASKE	Varsha	23
MB22105	MORE MANOJ GAUTAM	Manoj	20
MB22106	MORE PALLAVI RAMESH	Pallavi	23
MB22107	VISHNU PAWAN MUNDADA	Vishnu	24
MB22108	ADARSH ANNA MUNTODE	Adarsh	22
MB22109	HARSHAL VITTHAL NADGAUDA	Nadgauda	24
MB22110	NARWATE SWAPNIL SUGRIV	Swapnil	22
MB22111	NIKAM SHAILESH SHRIRANG	Nikam	24
MB22112	PANDEY NIKHIL BALGOVIND	Nikhil	22
MB22113	PATHARE GAURAV PRAKASH	Gaurav	23
MB22114	PAWAR AJIT SUBHASH	Ajit	23
MB22115	PAWAR KAVITA SHANKAR	Kavita	23
MB22116	PAWAR RAM GOVINDA	Ram	24
MB22117	POL YOGITA VITTHAL	Yogita	18
MB22118	RAJGURU VISHAL BHIMRAO	Vishal	24
MB22119	RANDHIR YUKTA SATISH	Randhir	25
MB22120	KUNDLIK	Kundlik	22
MB22121	SALI SANKALP SUNIL	Sankalp	20
MB22122	SARNOBAT ANJALI BALASO	Anjali	19
MB22123	PRATIK PRABHAKAR SHRIPAD	Pratik	22
MB22124	SONAWANE KALPESH JEEVAN	Kalpesh	22
MB22125	SUTAR SNEHA MAHADEV	Sneha	20
MB22127	TARADE ABHIJEET BALASAHEB	Abhijeet	22
MB22128	NARHARI ANIL VYAS	Narhari	20
MB22129	WADIKAR PALLAVI ARVIND	Pallavi	24
MB22130	YADAV ARUN VINOD	Arun	24



International Institute of Management Science (IIMS) ,Chinchwad,Pune
MID TERM EXAMINATION
MBA (22-24 Batch)
SEM-I
106-Digital Business

Exam Date -26 Dec-30 Dec-2022

Roll No	Name of Students	Total M (30)
MB22001	ATTARDE DIVYA HEMANT	20
MB22002	BHOKSE CHAITALI ANIL	21
MB22003	POOJA SUNIL CHINCHWADE	22
MB22004	CHOUHAN KANCHAN SAMBHU	24
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MB22007	DHANWADE VISHWAJEET KRISHNA	22
MB22008	SNEHAL RAMBHAU DHORE	23
MB22009	FUNDE SUJAL BABASAHEB	24
MB22010	GAIKWAD SOMESH CHANDRASHEKHAR	17
MB22011	GHORPADE SAINATH POPAT	17
MB22012	VAISHNAVI GUJAR	18
MB22013	ANJALI GUPTA	18
MB22014	JADHAV DIKSHA BABAN	22
MB22015	JADHAVAR PRASAD JAYVANT	24
MB22016	K ABHUNA	25
MB22017	SUPRIYA HINDURAO KADAM	23
MB22018	KAMBLE PRASAD BHANUDAS	24
MB22019	KAMURTI SANJANA SANTOSH	23
MB22020	KEDARI SRUSHTI DINKAR	22
MB22021	KHURANGLE SHWETA PANDIT	22
MB22022	KISHORI TOLBAJI LANDE	23
MB22023	SURYAKALA BHAU LANGHI	23
MB22024	MADANE SHUBHANGI PANDIT	24
MB22025	TINA NARAYAN MAHAJAN	24
MB22026	MULANI SOHEL MEHAMUD	23
MB22027	NALAVADE SUSHANT SURESH	23
MB22028	NIKITA NANDANWAR	23
MB22029	NISHITA NANDANWAR	20
MB22030	PANCHAL MAHESH	21
MB22031	PARADKE AMIT SARANGYA	24
MB22032	PARDESHI PARAG RAJENDRAKUMAR	25
MB22033	PATIL DIVYA VISHWANATH	0
MB22034	PATIL JAYDEEP SHARAD	22
MB22035	PATIL SAURAV SUBHASH	23
MB22036	PATIL SUJIT SANJAY	25
MB22037	PISE SNEHAL ARUN	18
MB22038	ABHISHEK BHAIRU PUJARI	23
MB22039	RAJPUT MAYURI DATTUSING	20



MB22041	RATHOD VAIBHAV RADHAKISAN	23
MB22042	SHILPA ARVIND SAGAR	24
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MB22047	SINGH AKASH ANUPKUMAR	23
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MB22050	SONKAR PRIYA SURENDRA	24
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MB22074	GAIKWAD AMOL DAMODAR	24
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MB22087	JOSHI SUHIT ASHVINI	22
MB22088	KADAM BHARGAVI UDAY	23
MB22089	KADAM TEJASWINI HINDURAO	23
MB22090	KAMBLE LAXMIKANT ASHOK	24

MB22091	KAMBLE SHUBHAM SUNIL	24
MB22092	KAMBLE VIRUSHALI RAJINDRA	23
MB22093	YOGI SHIKUMAR SHAHAJI KAMBLE	23
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MB22098	SAGAR SANJAY KORADI	26
MB22099	KOTA VINIT PRABHAKAR	23
MB22100	PRATIKSHA GAUTAM LOKARE	22
MB22101	AKASHI BHIMRAO LONDHE	23
MB22102	MANE SANDI SHI SHIVAJI	26
MB22103	MASKE AKASHI BHARAT	18
MB22104	VARSHA NAVLING MASKE	23
MB22105	MORE MANOJ GAUTAM	20
MB22106	MORE PALLAVI RAMI SHI	23
MB22107	VISHNU PAWAN MUNDADA	24
MB22108	ADARSH ANNA MUNTODE	22
MB22109	HARSHAL VITTHAL NADGAUDA	24
MB22110	NARWATI SWAPNIL SUGRIV	22
MB22111	NIKAM SHAHESH SHIRIRANG	23
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MB22113	PATHARE GAURAV PRAKASH	23
MB22114	PAWAR AJIT SUBHASHI	24
MB22115	PAWAR KAVITA SHANKAR	24
MB22116	PAWAR RAM GOVINDA	21
MB22117	POL YOGITA VITTHAL	18
MB22118	RAJGURU VISHAL BHIMRAO	24
MB22119	RANDHIR YUKTA SATISH	24
MB22120	KUNDLIK	26
MB22121	SALI SANKALP SUNIL	22
MB22122	SARNOBAT ANJALI BALASO	20
MB22123	PRATIK PRABHAKAR SHIRIPAD	10
MB22124	SONAWANE KALPESH JEEVAN	22
MB22125	SUTAR SNEHA MAHADEV	22
MB22127	TARADE ABHIJEET BALASAHEB	20
MB22128	NARHARI ANIL VYAS	22
MB22129	WADIKAR PALLAVI ARVIND	20
MB22130	YADAV ARUN VINOD	24
MB22130	Yadav Arun Vinod	24





Yashaswi Education Society's
International Institute of Management Science



03/01/2023

NOTICE

Dear Students,

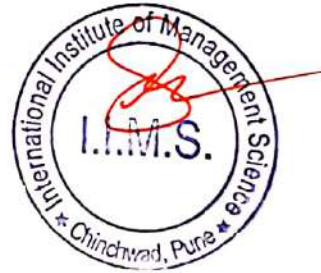
All the students of MBA Sem -I Hereby Informed that, the evaluated Mid Term Exam answer sheets of 106 -Digital Business in following time slots.

Sr.No	Date	Time Slot
1	04-01-2023	3.00 pm -5.30 pm
2	05-01-2023	3.00 pm -5.30 pm
3	06-01-2023	3.00 pm -5.30 pm
4	07-01-2023	3.00 pm -5.30 pm

Thanks

Dr. Sachin Misal

Assistant Professor



ROLL NO. 11822018
STUDENT'S SIGNATURE [Signature]

SUPPLEMENT SHEET

SUPERVISOR'S SIGNATURE [Signature]
DATE 28/10/2022

IIMS PRN NO. (IN FIGURES) _____
SUBJECT CODE 106 SUBJECT Digital Business
COURSE _____ EXAMINATION _____

23
30
[Signature]

Please start writing from below

Q.17	Multiple choice questions
1 →	Doing business Electronically
2 →	All of the above
3 →	Business to customer (B2C)
4 →	Customer to customer (C2C)
5 →	Customization
6 →	All of the above
7 →	Network to Network
8 →	All of the above
9 →	Business to customer (B2C)
10 →	Doing business Electronically

Q. NO.	
11 →	None
12 →	stiffing sniffing
13 →	17. Oct. 2000
14 →	Encryption
15 →	global reach
16 →	Reachness & Reach
17 →	Market place
18 →	Recovery
19 →	Online E-mail
20 →	Consumer to Business (B2C)
17	

Q. NO.

27

B →

F-commerce means Electronic Commerce. E-commerce. Create a E-Market, Digital Market, online shopping, Transactions. F-commerce create the all goods & service to online for a customer needs.

F-commerce help to easily Transaction, shopping & saving a time of customers. The customer Needs, wants & Demand fully satisfied.

But F-commerce are there are a limitations & this limitations are this.

1) Lack of Privacy :-

E-commerce do not provide a safety to use. you do not have your information privately. So this is a limitation of E-commerce.

2) Lack of Face to Face communication :-

E-commerce provide to all goods & services to a online. So the customer get or buy the products in online.

3) Lack of customer satisfaction :-

E-commerce provide to online shopping & all Transaction but customer are not satisfaction because his need was not completed.

4) Scams :-

& customer are using E-commerce for shopping, transaction but there are Scams in online transaction.



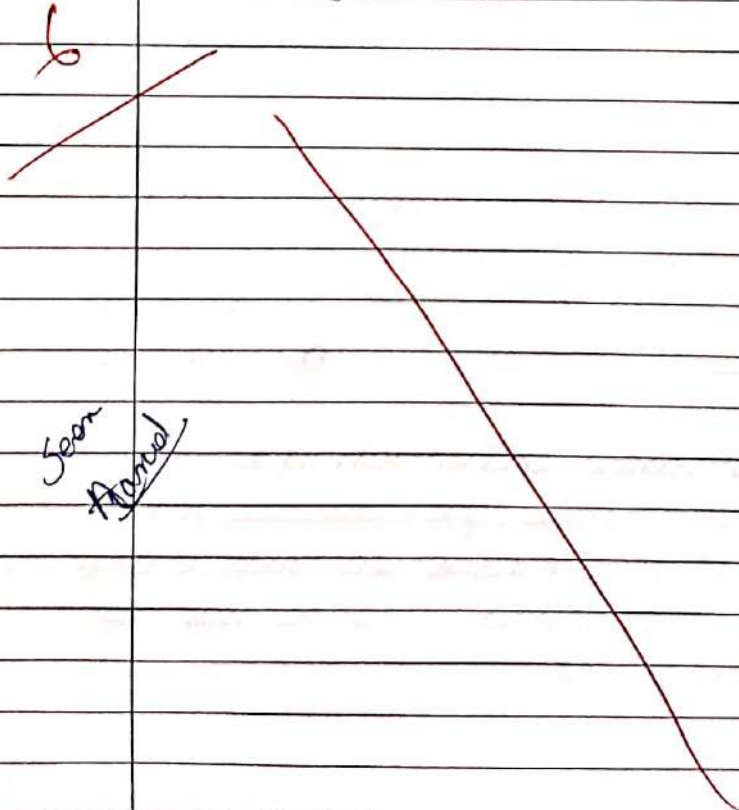
Q. NO.

5) Depend on technology :-
customers depend on technology
so he can't do the particular activity
to his life.

Necessative

6) ~~Necessary of Electronic Goget :-~~
habbit on laptop, mobile, computer.
So ~~he~~ this is habutal effect on h customer.

7) Harmful effect of human :-
E-commerce directly effect on
humanbeing so f-commerce are various
limitation.



Year
Answer

ROLL NO. MBD2025

STUDENT'S SIGNATURE [Signature]

SUPPLEMENT SHEET

SUPERVISOR'S SIGNATURE [Signature]

DATE 28-10-2022

IIMS PRN NO. (IN FIGURES) _____

SUBJECT CODE 106 SUBJECT Digital Business

COURSE M.BA (1st year) (I.C. sem) EXAMINATION _____

21
20
[Signature]

Please start writing from below

M.C.Q.

- ~~1~~ Doing business electronically.
- ~~2~~ All of the above.
- ~~3~~ B2Cs.
- ~~4~~ c2c
- ~~5~~ customization
- ~~6~~ All of above
- ~~7~~ Network of Networks.
- ~~8~~ all of above.
- ~~9~~ B2Cs
- ~~10~~ Doing business electronically.
- ~~11~~ Digital catalogue.
- ~~12~~ Snibbing.
- ~~13~~ 17 June 2000
- ~~14~~ cryptography.
- ~~15~~ Global reach.
- ~~16~~ Both richness and reach.
- ~~17~~ Marketspace.
- ~~18~~ backup.
- ~~19~~ online e-mail.
- ~~20~~ consumers to Business (C2B).

19

Q. NO.

Q.2(B) Define :- E-commerce & explain limitations of E-commerce.

Answer :-

* E-commerce :-

E-commerce is the activity of electronically buying or selling products on online services or over the internet. It is called as a E-commerce.

* Limitations of E-commerce :-

⊙ The alleged drawbacks of e-commerce include occasionally poor customer service the inability for customer to physically touch or view a product before making purchases and lengthy shipment wait period.

In a E-commerce customers are the sellers the products on a online platforms like amazon, flipkart etc and so many platforms.

customers are buying products then after some working days this order is delivered by the product at you mentioned on that address.

Q. NO.

- peoples are in a E-commerce buying or also a selling their products.
- ~~All this~~ services are the online on a internet by using online services.
- S Then a selling for customer is care of always right product delivered with better quality and their period time.

Sevan

Pajal

Date: 11/02/2023

MBA DEPARTMENT

END TERM EXAM

MBA (A Y 2023-24): SEM I & SEM III

This is to inform to all MBA Sem – I students that your End Term Exam has been scheduled from Saturday, 16/02/2023 to 21/02/2023.

The detailed Time Table is follows:

Date	Time	SEM-I (50 Marks)
16-02-2023	10:00 am to 12:30 pm	101 GC – 01 Managerial Accounting I
	02:00 pm to 04:30 pm	102 GC – 02 Organizational Behaviour I
17-02-2023	10:00 am to 12:30 pm	103 GC – 03 Economic Analysis for Business Decisions I
	02:00 pm to 04:30 pm	104 GC – 04 Business Research Methods I
18-02-2023	10:00 am to 12:30 pm	105 GC – 05 Basics of Marketing I
	02:00 pm to 04:30 pm	106 GC – 06 Digital Business
20-02-2023	10:00 am to 12:00 pm	107 GE - UJ. - 01 Management Fundamentals I
	02:00 pm to 04:00 pm	108 GE - UJ. – 02 Indian Economy
21-02-2023	10:00 am to 12:00 pm	109 GE - UJ. – 03 Entrepreneurship Development I

Note: 1. Attendance is Compulsory.

2. This exam marks are considered for your final internal marks evaluation.


Prof. Mahesh Mahankal
CEO


Dr. Vandana Mohanty
IQAC coordinator


Dr. Shivaji D. Mundhe
Director – IIMS



First Year M.B.A.
106 - GC - 106: DIGITAL BUSINESS
(2019 Pattern) (Semester - I)
End Term Examination

Time: 2½ Hours]

[Max. Marks : 50

Instructions to the candidates:

- 1) All Questions Are Compulsory.*
- 2) Figures to the right indicates full marks.*
- 3) Give relevant examples.*

Q1) Solve any Five:(2*5)

1. Discus various E-health application.
2. Define E-commerce.
3. Define e-Recruitment with example.
4. Describe affiliate marketing.
5. Name the business model of amazon.
6. Define Marketplace.
7. Describe social Commerce.
8. Define IOT.

Q2) Solve any Two (2*5)

1. Discuss e-auction & its benefits.
2. Discuss Click-and-Brick models with example.
3. Classify e-business models and discuss with suitable examples.

Q3) Solve any one (10*1)

1. Discuss digital governance with example.
2. Define E-Learning. Discuss its limitation.

Q4) Solve any one: (10*1)


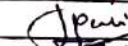
1. Analyze the importance of e-training in IT organization and classify them with suitable examples.
2. Analyze the difference between B2B and B2C models with suitable examples.

Q5) Solve any one: (10*1)

1. Design & Discuss Electronic Catalogs & Characteristics of good electronic catalogs.
2. Discuss the role of Supply Chain Management of e-commerce company in retention of customer with example.



End Term Examination

Roll No	Name of Students	Sign	Marks
MB22001	ATTARDE DIVYA HEMANT		32
MB22002	BHOKSE CHAITALI ANIL		30
MB22003	POOJA SUNIL CHINCHWADE		42
MB22004	CHOUHAN KANCHAN SAMBHU		38
MB22005	NITESH SIDDHARTH DANGE		30
MB22006	DEVKATE AARTI SANTOSH		25
MB22007	DHANWADE VISHWAJEET KRISHNA		35
MB22008	SNEHAL RAMBHAU DHORE		35
MB22009	FUNDE SUJAL BABASAHEB		35
MB22010	GAIKWAD SOMESH CHANDRASHEKHAR		28
MB22011	GHORPADE SAINATH POPAT		30
MB22012	VAISHNAVI GUJAR		35
MB22013	ANJALI GUPTA		26
MB22014	JADHAV DIKSHA BABAN		28
MB22015	JADHAVAR PRASAD JAYVANT		30
MB22016	K ABHIJNA		32
MB22017	SUPRIYA HINDURAO KADAM		25
MB22018	KAMBLE PRASAD BHANUDAS		28
MB22019	KAMURTI SANJANA SANTOSH		25
MB22020	KEDARI SRUSHTI DINKAR		35
MB22021	KHURANGLE SHWETA PANDIT		38
MB22022	KISHORI TOLBAJI LANDE		36
MB22023	SURYAKALA BHAU LANGHI		32
MB22024	MADANE SHUBHANGI PANDIT		30
MB22025	TINA NARAYAN MAHAJAN		29
MB22026	MULANI SOHEL MEHAMUD		28
MB22027	NALAVADE SUSHANT SURESH		26
MB22028	NIKITA NANDANWAR		26
MB22029	NISHITA NANDANWAR		25
MB22030	PANCHAL MAHESH		24
MB22031	PARADKE AMIT SARANGYA		26
MB22032	PARDESHI PARAG RAJENDRAKUMAR		26
MB22033	PATIL DIVYA VISHWANATH		26
MB22034	PATIL JAYDEEP SHARAD		29
MB22035	PATIL SAURAV SUBHASH		36
MB22036	PATIL SUJIT SANJAY		26
MB22037	PISE SNEHAL ARUN		27



MB22038	ABHISHEK BHAIRU PUJARI	Abhishek	28
MB22039	RAJPUT MAYURI DATTUSING	M Rajput	31
MB22041	RATHOD VAIBHAV RADHAKISAN	Rathod	32
MB22042	SHILPA ARVIND SAGAR	Shilpa	30
MB22043	SAYED SHOAIB WAHID	Sayed	38
MB22044	SHINDE SURAJ SARJERAO	Shinde	35
MB22045	VAISHALI DNYANESHWAR SHINDE	Vaishali	28
MB22046	SHIRSATH MAYURI BHIMRAJ	Shirsath	32
MB22047	SINGH AKASH ANUPKUMAR	Singh	37
MB22048	SONAWANE ASHISH CHANDRAKANT	Sonawane	35
MB22049	SONAWANE VAISHNAV MAHENDRA	Sonawane	30
MB22050	SONKAR PRIYA SURENDRA	Sonkar	32
MB22051	SWAMI BASWARAJ VIRBHADRA	Swami	35
MB22052	MOHINI LAXMAN THAKARE	Mohini	30
MB22053	GUDIA RANI VISHNUDEV THAKUR	Gudia	32
MB22054	TODKAR SHIVAM SHANKAR	Todkar	35
MB22055	TUPE NALINI DADASO	Tupe	30
MB22056	PRIYA RAMCHANDRA WAGH	Priya	28
MB22057	YADAV KRISHNAKUMAR RAJNATH	Yadav	30
MB22058	ADKI SHRIPAD SANJEEV	Adki	35
MB22059	AEER PRASAD SADGURU	Aeer	29
MB22060	ASHOK KUMAR	Ashok	26
MB22061	ABHISHEK ARJUN BADE	Abhishek	26
MB22062	BAGALE ABHISHEK SHIVPRASAD	Bagale	24
MB22063	PRATIK SATISH BASVANT	Pratik	25
MB22064	BAWASKAR KIRAN KAILASH	Bawaskar	28
MB22065	BHINGARDEVE RUTUJA RRAMOD	Bhingardeve	26
MB22066	CHAVHAN TEJSING RAMESH	Chavhan	25
MB22067	AMIT KISAN DADAS	Amit	32
MB22068	RASHMI MAHADEORAO DANGE	Rashmi	41
MB22069	DHAKTODE SUSHMITA SANTOSH	Dhaktode	28
MB22070	DHANGAR BHUSHAN DILIP	Dhangar	37
MB22071	ASHUTOSH ANIL DHAYARIKAR	Ashutosh	26
MB22072	SHWETA ISHWAR DHONE	Shweta	30
MB22073	DUKRE PADMAKAR TUKARAM	Dukre	36
MB22074	GAIKWAD AMOL DAMODAR	Gaikwad	32
MB22075	NARSINH VIJAYSINH GAIKWAD	Narsinh	33
MB22076	GAIKWAD UTTESH BHAURAO	Gaikwad	39
MB22077	GAJBHIYE ASHAY RAMDAS	Gajbhiye	34
MB22078	GARUD HARSHADA CHANDRAKANT	Garud	35
MB22079	GIRI SANKET VILAS	Giri	33
MB22080	NAVNATH ASHOK GOSAVI	Navnath	21
MB22081	PRIYANKA GOTSURVE	Priyanka	22
MB22082	HALDEWAR BALAJI RAMESH	Haldewar	33
MB22083	PRADIP KASHINATH HARALE	Pradip	41
MB22084	SUSHANT RAJU INGLE	Sushant	21
MB22085	JADHAV NILESH NAGNATH	Jadhav	30
MB22086	JAWALE SAMADHAN BALIRAM	Jawale	38
MB22087	JOSHI SUHIT ASHVINI	Joshi	29
MB22088	KADAM BHARGAVI UDAY	Kadam	20

MB22089	KADAM TEJASWINI HINDURAO	Tejas	36
MB22090	KAMBLE LAXMIKANT ASHOK	Laxmi	34
MB22091	KAMBLE SHUBHAM SUNIL	Shubham	38
MB22092	KAMBLE VRUSHALI RAJENDRA	Vrushali	39
MB22093	YOGESHKUMAR SHAHAJI KAMBLE	Yogesh	37
MB22094	NANDINI SANTOSH KANSE	Nandini	35
MB22095	KHARADE SUNNY MUKUND	Sunny	23
MB22096	SHUBHAM MHASKU KHEDEKAR	Shubham	20
MB22097	ANIRUDHA VIJAYRAO KOMERWAR	Anirudha	37
MB22098	SAGAR SANJAY KORADE	Sagar	36
MB22099	KOTA VINIT PRABHAKAR	Vinit	35
MB22100	PRATIKSHA GAUTAM LOKARE	Pratiksha	38
MB22101	AKASH BHIMRAO LONDHE	Akash	35
MB22102	MANE SANDESH SHIVAJI	Mane	20
MB22103	MASKE AKASH BHARAT	Maske	38
MB22104	VARSHA NAVLING MASKE	Varsha	38
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MB22106	MORE PALLAVI RAMESH	Pallavi	37
MB22107	VISHNU PAWAN MUNDADA	Vishnu	42
MB22108	ADARSH ANNA MUNTODE	Adarsh	35
MB22109	HARSHAL VITTHAL NADGAUDA	Harshal	35
MB22110	NARWATE SWAPNIL SUGRIV	Swapnil	40
MB22111	NIKAM SHAILESH SHRIRANG	Nikam	37
MB22112	PANDEY NIKHIL BALGOVIND	Nikhil	34
MB22113	PATHARE GAURAV PRAKASH	Gaurav	35
MB22114	PAWAR AJIT SUBHASH	Ajit	35
MB22115	PAWAR KAVITA SHANKAR	Kavita	24
MB22116	PAWAR RAM GOVINDA	Ram	33
MB22117	POL YOGITA VITTHAL	Yogita	29
MB22118	RAJGURU VISHAL BHIMRAO	Vishal	25
MB22119	RANDHIR YUKTA SATISH	Randhir	33
MB22120	KUNDLIK	Kundlik	20
MB22121	SALI SANKALP SUNIL	Sankalp	33
MB22122	SARNOBAT ANJALI BALASO	Anjali	29
MB22123	PRATIK PRABHAKAR SHRIPAD	Pratik	21
MB22124	SONAWANE KALPESH JEEVAN	Kalpesh	26
MB22125	SUTAR SNEHA MAHADEV	Sneha	21
MB22127	TARADE ABHIJEET BALASAHEB	Abhijeet	23
MB22128	NARHARI ANIL VYAS	Narhari	27
MB22129	WADIKAR PALLAVI ARVIND	Pallavi	40
MB22130	YADAV ARUN VINOD	Arun	31

Dr. Sachin Misal



International Institute of Management Science (IIMS), Chinchwad, Pune



INTERNAL END TERM EXAM -2023
MBA (22-24 Batch)



YASHASWI

SEM-I
106-Digital Business

~~Exam Date - 01/10/2023~~

Roll No	Name of Students	Total M (50)
MB22001	ATTARDE DIVYA HEMANT	32
MB22002	BHOKSE CHAITALI ANIL	30
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MB22033	PATIL DIVYA VISHWANATH	0
MB22034	PATIL JAYDEEP SHARAD	29
MB22035	PATIL SAURAV SUBHASH	26
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MB22099	KOTA VINIT PRABHAKAR	35
MB22100	PRATIKSHA GAUTAM LOKARE	38
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MB22129	WADIKAR PALLAVI ARVIND	40
MB22130	YADAV ARUN VINOD	25
MB22130	Yadav Arun Vinod	35

Prasanna
Dr. Sachin Prasad





21 /02/2023

NOTICE

Dear Students,

All the students of MBA Sem –I Hereby Informed that, the evaluated End Term Exam answer sheets of 106 -Digital Business in following time slots.

Sr.No	Date	Time Slot
1	22-02-2023	3.00 pm -5.30 pm
2	23-02-2023	3.00 pm -5.30 pm

Thanks


Dr. Sachin Misal

Assistant Professor





YASHASWI

**Yashaswi Education Society's
INTERNATIONAL INSTITUTE OF
MANAGEMENT SCIENCE**

A: IIMS, Opposite Elpro, Chinchwad,
Pune - 411 033.



ROLL NO.	MBO2008
STUDENT'S SIGNATURE	Sefad

ANSWER SHEET

SUPERVISOR'S SIGNATURE	<i>[Signature]</i>
DATE	18/09/23

IIMS PRN NO. (IN FIGURES)		<u>35</u> <u>50</u>	
SUBJECT CODE	106	SUBJECT	DB
COURSE	MBA	EXAMINATION	End-term <i>[Signature]</i>
NO. OF SUPPLEMENTS 1 (+)	2 (1+)	TOTAL	②

Q. NO.	1	2	3	4	5	6	7	8	9	10	11	12	TOTAL
MARKS	5	8	8	8	6								35

EXAMINER'S REMARK

[Signature]
EXAMINER'S SIGNATURE

Note for the Student : Please check if the answer sheet contains 8 pages.
If any page is missing bring it to the notice of the Supervisor

Please start writing from below

Q. NO.	Ans.
Q.1)	<p>Ans-2) <u>E-commerce</u> refers to electronic commerce. Buying and selling of goods & services through online platforms is called as E-commerce.</p> <p>Examples of E-commerce are amazon, flipkart, E-Bay etc.</p>
Ans-5)	<p>The business model of <u>Amazon</u> is Business to consumer (B2C)</p>

Q. NO.

Ans. 7.)

Social commerce - Social commerce refers to the organisations which contribute some amount of profit to the society. The profit earned in social commerce is distributed in the society for its welfare.

Ans. 8.)

IOT - IOT stands for Internet of Things. IOT refers to establishment of internet into the things. Means developing internet in the things such as car, bike, fan, TV & many more to construct knowledge & build the technology. IOT refers to creating supply chain with the help of internet.

Ans. 6.)

Marketspace - Marketspace refers to creating a market virtually. Marketspace is not physically created market. Marketspace is an online platform market where buying & selling of products/services can be done. The best example of Market - scape is a well known brand called Firstery.com. Firstly this business was only on online platforms but now as its business took a vast gear they started having physical

Q. NO.

markets rather than just virtually.

Ans: 3)

E-Recruitment - E-Recruitment refers to recruiting the employees by online platforms or we can say selecting the best candidates from online platform for a suitable job.

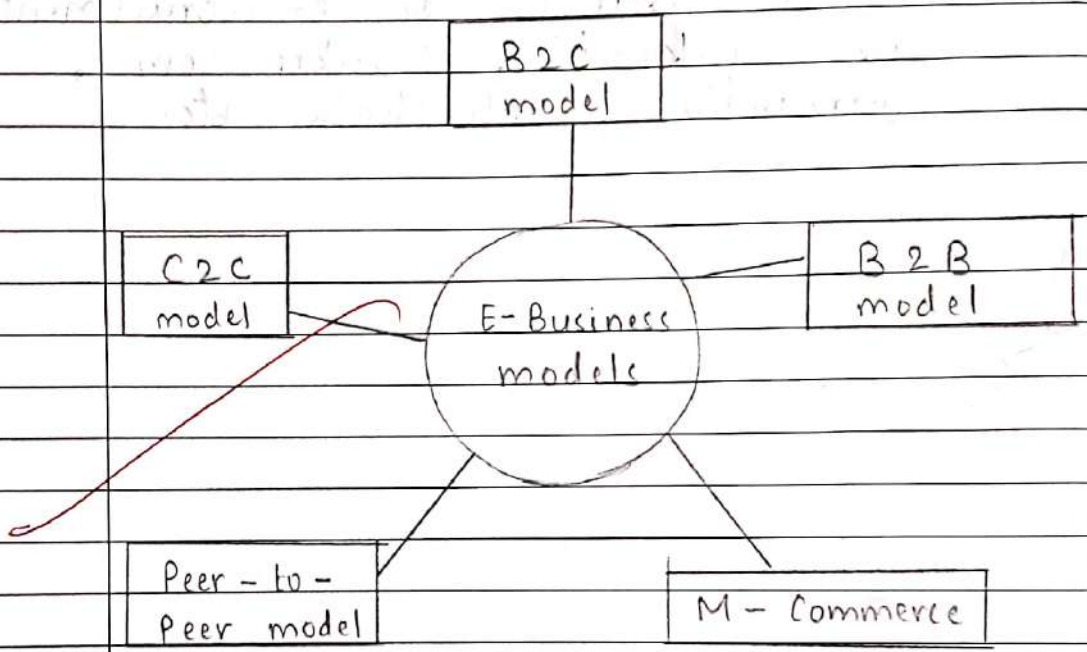
1

The best example of e-recruitment is linked in, Naukri.com, workindia, Intershala etc.

0-1
5

Q. NO.
(2)

2) Classify e-business models and discuss with suitable examples.
Ans. E-business models are of five types they are as follows:-



In the above diagram we can see that there are five different models of e-business that vary from each another.

(1) B2C (Business to consumer) :
B2C stands for Business to consumer. The organisation or the business sells its product or service directly to the consumer. There is no middle-man or intermed for in between them.
For example - Amazon, Flipkart comes under Business to consumer model.

Q. NO.

② B2B (Business to Business) :

B2B stands for Business to Business. In this model one organisation deals ^{with} the business relationship with other organisation. The sharing of goods and services in between the business organisation is called B2B model.

For example - In-pimpri market there are many wholeseller who directly sell their goods in bulk to the businessmen only.

③ C2C (Consumer to Consumer) :

C2C stands for consumer to consumer. The business model where one consumer or customer sells his/her product to another consumer. The act of exchanging goods and services from one consumer to the other is called as C2C model.

For example - E-Bay, OLX etc.

④ Peer-to-Peer : Peer-to-Peer model defines as one group of organisation selling & buying from another group of organisation.

Q. NO.

⑤

M-Commerce :-

M-Commerce stands for Mobile commerce. The buying and selling of goods & services through mobile is called as M-commerce or mobile commerce or electric commerce.

For example - Big-Basket, Make my Trip, Zomato, Swiggy etc.

1.)
Ans.

Discuss e-auction and its benefit.

E-auction - E-auction refers to electronic auction.

Auction means Award ceremony. Nowadays, because of e-commerce the auction ceremony are held online hence it is called as e-auction.

Benefits of e-auction :

(i) cost efficiency - sitting a home we can attend activities held over there. There is no cost of transportation to reach at the location.

(ii) Time saving process

(iii) Transparency

(iv) Convenience

(v) Record Keeping - The event manager can actually see who attends the auction ceremony for future analysis.

Q. NO.

Q3.)

2.)

Define E-Learning and Discuss its Limitations.

Ans.

E-Learning - E-Learning which means electronic learning. Now-a-days because of various technologies the education system has move a lot forward. E-Learning refers to delivering the knowledge electronically with the help of various softwares, technologies. E-Learning is very helpful in gaining knowledge but there are certain limitations to it.

Limitations of E-Learning :-

①

Lack of Personal Interaction - As the lectures and classes are held online there is lack of personal interaction between teacher and students.

②

Technical issue - In E-Learning the institutions may face some technical issue which can stop the learning process. For example power cut, light cut may cause technical issues & other technical issues while teaching.

③

Self definition & motivation - As e-learning means electronic learning there will not be personal interaction between teacher & student which will indirectly not clear the problems & doubts of the students while learning. Whereas teaching practically can solve the doubts of students rationally.

Q. NO.

Rough notes.

E-Learning Limitation:

Lack of personal interaction:

Technical issue

Mot. Self-destination & motivation

Limited social interaction:

Quality concern

Cost efficiency

Time saving

Transparency

Convenience

Record keeping

Inventory Manag

Quality control

Customer satisfaction

Cost efficiency

45/4

ROLL NO. <u>MB23008</u>
STUDENT'S SIGNATURE <u>Sefate</u>

SUPPLEMENT SHEET

SUPERVISOR'S SIGNATURE _____
DATE <u>28/02/23</u>

IIMS PRN NO. (IN FIGURES) _____
SUBJECT CODE <u>106</u> SUBJECT <u>DB</u>
COURSE <u>MBA</u> EXAMINATION <u>End term</u>

Please start writing from below

- ④ Social interaction - In E-learning there is less social interaction between two parties.
 - ⑤ Quality Concern - The quality concern for the students is less as compared to physical classroom.
- 8

Q. NO.
(11)

2.)

B2B

B2C

(i) B2B stands for Business to Business.

B2C stands for Business to consumer.

(ii) In B2B buying and selling of product & services is done between one organisation to another organisation.

In B2C buying and selling of product & services is done from one business organisation to the consumer.

(iii) other business or companies buy offerings from their work related activities.

Individual customer buy the offerings to satisfy their needs & want.

(iv) Raw material, manufactured materials, component part etc are the offerings.

Final goods or consumer goods are the offerings.

Q. (v) They focus on building strong & good business relationship.

They focus on building a strong relationship with customers.

(vi) Example - payroll processing companies

Example - Restaurant chains, Amazon etc.

Q. NO.
Q5.)

Q) Design e-catalogue & its characteristics of e-catalogue.

Ans) Characteristics of E-catalogue are :-

(i) Font

(ii) Detailed information (about the product)

(iii) Variety of designs

(iv) Filters

(v) wide range of options

(vi) Direct contact with the customers

(vii) Time saving (compared to physical shopping)

(viii) Quality

(ix) Product is differentiated by each other.

(x) Beautiful designs

[E-catalogue refers to electronic or mobile catalogue]

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ROLL NO. NB22098

STUDENT'S SIGNATURE [Signature]

ANSWER SHEET

SUPERVISOR'S SIGNATURE [Signature]

DATE 13/11/21

IIMS PRN NO. (IN FIGURES) NB22098

SUBJECT CODE _____ SUBJECT Digital business

COURSE MBA 1st Year EXAMINATION End Term

NO. OF SUPPLEMENTS 1 (+) _____ TOTAL _____

36
50

Q. NO.	1	2	3	4	5	6	7	8	9	10	11	12	TOTAL
MARKS	9	8	09	5	5								36

EXAMINER'S REMARK

[Signature]
EXAMINER'S SIGNATURE

Note for the Student : Please check if the answer sheet contains 8 pages.
If any page is missing bring it to the notice of the Supervisor

Please start writing from below

Q. NO.	ANSWER
1.	
2.	<p>Define E-Commerce:</p> <p>E-Commerce is an electronic Commerce. E-Commerce is an digital platform where online transactions, online product with the help of E-Commerce. With the help of e-commerce it has become much easy to get the information of any things which we want, at any place and at any time.</p>

Q. NO.

6. Marketspace:

- Marketspace is an online platform.
- It is a time saving of customers.
- We can see variety of products which we want.
- But there are also some disadvantages of Marketspace:

1. We can't check the quality of product.
2. It may be a risky in Marketspace.
3. We can't communicate from face to face.

Advantages:

1. It is door-to-door service.
2. We can give the reviews and feedback.
3. By seeing the reviews we can choose that do we want that product or not.

1. E-health application

There are various applications of E-health:

1. Digital Heart Rate Application
2. Digital Fitness Application
3. Digital Bloodtest Application.
4. Digital Stress measure application
5. Digital SPO₂ measure application.
6. Digital E-Abha

Q. NO.

8. Define IOT:

- IOT is define as Internet of things.
- It means with the help of internet we can do many things.
- Such as to search the information we want, we can do the video call, voice call.
- We can watch the series, movies, etc. with the help of IOT.
- Now a days IOT has become very necessary in today's world.

4. Describe Social Commerce.

- Now a days everyone are available on social commerce.
- Social Commerce affects the mental as well as physical health of childrens, as well as of others.
- Social Media such as Instagram, Twitter, Facebook, Whatsapp.
- It is also useful, not for all the things. but for getting some information.
- Mostly these social commerce depends upon us how we make the use of those social platform.

5) Platform business Model.

Q. NO.

(2)

3.

Classify e-business models and discuss with suitable examples.

C to C

B to C

Models

B to B

C to B

P to P

1.

B to B :

- B to B means business to business.
- Business to Business means one business sells or takes the product from one or other business.
- Eg: ~~all~~

2.

B to C :

- B to C means business to Consumer.
- It means they sell their product directly to the customer & not from another

Q. NO.

business.

Eg: Amazon.

3. Consumer to Consumer:

- C-to-C is the model where they sell their products from one consumer to other consumer.
- Eg: Homemade Pickle, Papad.

4. Consumer to business:

- C to B is consumer to business.
- Selling the product from or taking from consumer to business.
- Eg: Labour Supply.

5. P to P:

- P to P means Peer-to-Peer.
- Two individual business interact with each other without intermediation of third person.
- Eg: Idea, Vodafone.

4

Q. NO.

1) Define e-auction & its benefits.

E-auction means providing procurement to professionals with their competitive prices with the products.

Pitching the suppliers directly against each other to see who can offer the lower price.

* Benefits: (Online Auction)

1. Auction benefits numerous benefits both business and suppliers.

2. They have convenient

3. They have wider for audience.

4. They are more cost effective.

5. They are transparent.

6. It is easy to use.

7. It is less time consumer.

8. They are increase in transparency.

Q. NO.

3.

2. Define E-learning. Discuss its limitation.

- E-learning is an electronic learning.
- Now a days e-learning has become very useful.
- With the help of electronic learning even we can do learning, now a days people are also doing jobs from work from home.
- Every students now a days enjoy's the e-learning.
- We can attend the lectures at any time, from any place, where were they are at any place.
- We get the recorded lectures, ppt, etc. with the help of e-learning.

* Limitations:

- There are some limitations of e-learning, i.e. electronic learning.
- 1. As we say that it is very useful but it also has some disadvantages.
- 2. With the help of E-learning we can't interact with people, teachers in face-to-face.
- 3. Teachers doesn't comes to know or their parents that their child is seriously studying or not.



Q. NO.

Q.2.

e-business model.

Define e-business & its benefits.

B-B.

B-C

C-C

C-B

P-P

ROLL NO. <u>NB22098</u>
STUDENT'S SIGNATURE <u>[Signature]</u>

SUPPLEMENT SHEET

SUPERVISOR'S SIGNATURE _____
DATE <u>28/02/25</u>

IIMS PRN NO. (IN FIGURES) <u>NB22098</u>
SUBJECT CODE _____ SUBJECT <u>Digital business</u>
COURSE <u>NBA 1st Year</u> EXAMINATION <u>End-term</u>

Please start writing from below

4. In online learning we can participate in different activities.

5. Online students feedback is limited.

6. E-learning can cause social isolation.

7. E-learning needs strong motivational skills.

8. They also require time management.

9

Q. NO.

Q. 4

2. Difference between B2B and C2C.

1. B2B stands for Business to Business. While B2C stands for Business to Consumers.
2. B2B commerce utilises online platform to sell their products or services of their business.
3. B2C ^{Commerce} consumers target their consumers.
4. A Company that sells their office furniture or paper or software to other business, would be an example of B2B Commerce.
5. B2B e-commerce tends to be more complex than B2C.
6. B2B buyers have to consult with multiple departments before purchasing while B2C consumers only have to consider themselves.
7. B2B buyers look at the long term which means they spend more time researching & sourcing recommendations.
8. B2C customer is more prone to impulse buying & emotionally derived purchases.

Q. NO.

9. B to B buyers generally repeat purchases. So organisation have to consider the long buyer lifecycle. & B2C consumer will buy a product would be often.

~~05~~

Q. NO.	
Q. 5]	Role of Supply Chain Management of e-commerce company in retention of Customer with example.
1.	<p>Time Delivery: efficient supply chain management ensures that products which customers and wish customers on time, meeting and exceeding that expectations.</p> <p>For example: Amazon ensures fast and reliable delivery through prime contributing & significantly to the customer satisfaction.</p>
2.	Inventory Management: Proper inventory management prevents the stock out or over stock of situations.
3.	Quality Control: SCM ensures that product maintains quality standards throughout the supply chain. Companies like apple have stringent quality control measures in a place.
4.	Customer experience enhancement: SCM players plays a role of enhancing overall customer experience by providing option like multiple delivery channels like order delivery.
5.	Cost efficiency: efficient SCM practices can help companies to reduce cost, allowing them to offer competitive pricing to the customer.

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Date: 20/05/2023

MCA DEPARTMENT

MID TERM EXAM


MCA (Batch 2021-23): SEM IV

MCA (Batch 2022-24): SEM II


This is to inform to all MCA Sem -II, Sem-IV students that your Mid Term Exam has been scheduled from Wednesday, 31/05/2023 to Friday 02/06/2023. The detailed Time table is follows:

Date / Time	Time	Subjects		
		SEM II (30 Marks)	Time	SEM IV (30 Marks)
31/05/2023 Wednesday	2: 00 pm to 3:00 pm	IT21 : Python Programming	2: 00 pm to 3:00 pm	IT 41 : DevOps
	3: 30 pm to 4: 30 pm	IT22: Software Project Management		
01/06/2023 Thursday	2: 00 pm to 3:00 pm	IT23 : Optimization Techniques	2: 00 pm to 3:00 pm	BM41 : PPMOB
	3: 30 pm to 4: 30 pm	IT24 : Advanced Internet Technologies		
2/06/2023 Friday	10: 00 am to 11: 00 pm	IT25 : Advanced DBMS	10: 00 am to 12: 00 pm	Project Synopsis Submission to respective guide and Project Progress Report Discussion
	11: 30 pm to 12: 30 pm	OC21 :Open Course 3 : IOT		
	2: 00 pm to 3:00 pm	OC22 :Open Course 4 : Latex		


- Note: 1. Attendance is Compulsory to all.
2. This exam marks are considered for your final internal marks evaluation.



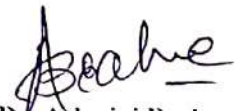
Dr. Shivaji D. Mundhe
Director – IIMS



Prof. Mahesh Mahankal
CEO



Dr. Vandana Mohanty
IQAC coordinator



Dr. Ashwini Brahme
HOD- MCA



MID TERM EXAMINATION MAY 2023
MASTER OF COMPUTER APPLICATION
(Pattern 2020)

Roll No.:

Subject: IT24 Advance DBMS	Semester: II
Day & Date : 2 nd June 2023	Time: 10.00 am to 11.00 am
No. of hours: 1 Hours	Max. Marks: 30

Instructions:

1. All Questions carry equal marks
2. Draw diagrams wherever necessary
3. Solve Any Three

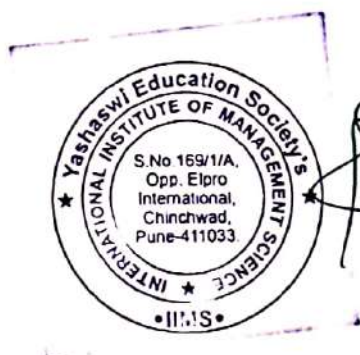
Q. 1. a) Draw the E-R Diagram for the following system & explain the notation & Relationship
XYZ hospital is a multispecialty hospital that includes the names of departments, rooms, Doctors, nurses, compounders of other working staff. Patients having a different kind of ailments come to the hospital to get checkups done from the concerned doctors. If required they are admitted in the hospital and discharged after treatment. The aim of this case study is to design and develop a database for the hospital to maintain the records of various departments, rooms, and doctors in the hospital. It also maintains records of regular patients, patients admitted in the hospital, the checkup of patients done by the doctors, the patients that have been operated and patients discharged from the hospital. [10]

Q2. a) Describe the database 3-tier schema architecture. [5]
b) Write short notes on the mobile database. [5]

Q 3. a) What is the need for the Database? Write characteristics of DBMS. [5]
b) What is normalization? Explain the 2NF? [1+4]

Q. 4. a) Discuss the E.F Codd's Rule [5]
b) Write a note on i) Generalization ii) Aggregation [5]

*** All the Best! ***



ROLL NO. M022063

STUDENT'S SIGNATURE [Signature]

ANSWER SHEET

SUPERVISOR'S SIGNATURE [Signature]

DATE 2/06/2023

IIMS PRN NO. (IN FIGURES) M022063

SUBJECT CODE IT24 SUBJECT Advance DBMS

COURSE MCA Sem II EXAMINATION Mid term exam.

NO. OF SUPPLEMENTS 1(+) _____ TOTAL _____

Q. NO.	1	2	3	4	5	6	7	8	9	10	11	12	TOTAL
MARKS	09	05	08	09									25/30

EXAMINER'S REMARK

[Signature]
EXAMINER'S SIGNATURE

Note for the Student : Please check if the answer sheet contains 8 pages. If any page is missing bring it to the notice of the Supervisor

Please start writing from below



Q. NO. Q2

→ a) 3-tier schema OF Database Architecture :-

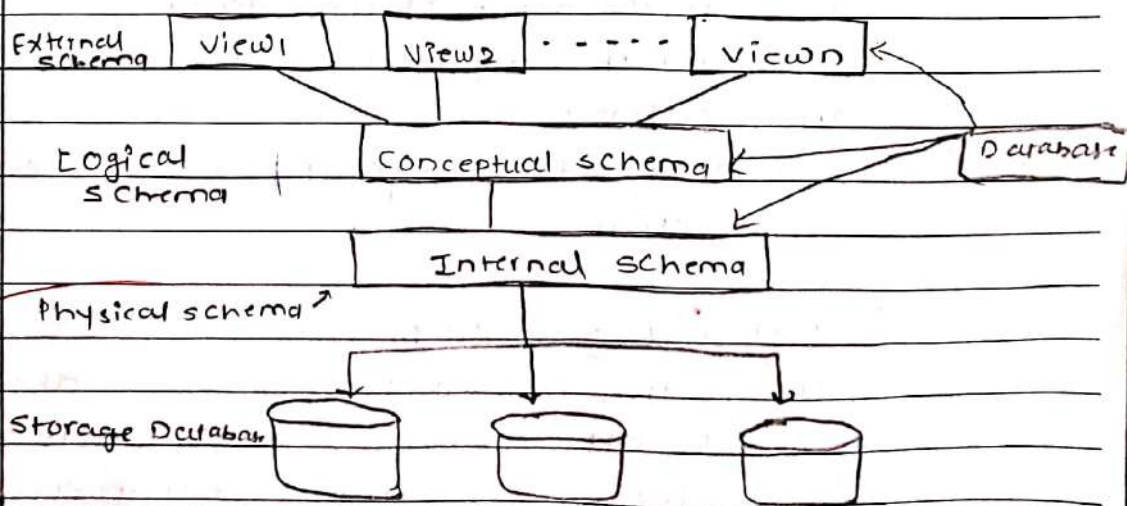


Fig:- 3-tier Database architecture.

Q. NO.

The Database 3-tier architecture used to specified

- 1) Data abstraction that hides the data complex detail from user
- 2) end user can easily access the data.

There are 3 level schema level of 3 tier architecture.

1) Internal schema level:-

- 1) Internal schema is lowest level of the data abstraction
- 2) This also known as physical level or schema
- 3) It describe how the data is stored in the database.
- 4) It shows the internal view of Database
- 5) It mostly used for data compression & data encryption.

2) Conceptual schema level:-

- 1) It is next higher level of database or data abstraction.
- 2) It also known as logical level.
- 3) It describe what data is stored & its relationship of with database.
- 4) mostly the application developer works on this level.
- 5) It shows the logical level of data abstraction.

3) External schema or view level:-

- 1) It is the highest level of data abstraction
- 2) It is also known as view level.
- 3) It describe the end user that access



Q. NO.

~~data~~ some data with from entire database.

4) It shows external view of database.

5) The end user are required ~~with~~ multiple view for accessing the data from database.

6) Mostly the end user are present at this level of database.

→ b) Mobile Database:-

The mobile Database is data stored in the server in some other place. The user internet with internet then it connect connect server for accessing data.



Q. NO.

Q 3a)

→

Need of Database:-

- 1) Easy to access the data
 - 2) efficient & easy file management
 - 3) Data integrity
 - 4) supports the atomicity properties
 - 5) Concurrent of Data
 - 6) Data isolation
 - 6) For Data supporting Data security
- are the needs of Database.

Characteristics of DBMS :-

- 1) It is a Real world entity
- 2) It is support multiple views
- 3) Data Recovery & Backup
- 4) It is having self Describing nature
- 5) It is provide Isolation between data & Program.
- 6) It supported multiple ways to stored the information.
- 7) It provide Data security.
- 8) It is used for Data integrity
- 9) It supports Transaction, etc.

→ b) Normalization:-

It the process of redefining the database avoid data redundancy, data data duplication and provide Data in Proper format.

There three types of Normalization Normalization

- 1) 1NF
- 2) 2NF
- 3) 3NF



Q. NO.

The 2NF :-

- 1) It is second Normal Form, ~~in which~~ of Database.
- 2) It data said to in 2F when it is in 1NF.
- 3) It mostly base on prime attribute & non-prime key attribute.
- 4) Prime attribute are nothing but primary key in the database.
- 5) Non-prime attribute are nothing but candidate key in table.

For example:-

Student table (studentId, name, address, DOB)

studentId — is prime-key

student name, address, DOB — are non-prime key

ex-

StudentId	sname	address	DOB
1	John	Pune	26/06/2000
2	Ram	Nashik	26/07/2001
3	Ram	Pune	28/08/2000

Primary key

Candidate key
(non prime key)

OP



Q. NO.

Q4

→ a) Codd's Rule :-

There are 12 rules made by Codd's in EF.

b) Rule 0): Foundation Rule

1) Information rule:-

2) Grant access rule

3) The systematic ^{Treatment of} ~~Transferring~~ null value.

4) Active Online catalog Rule

5) The comprehensive Sub-language Rule.

6) The view updating rule

7) high level update, insert & delete rule.

8) Physical Independence rule

9) Logical data Independence rule

10) Integrity or Isolation Independence rule

11) Distribution Independence rule

12) No subversion rule.

These 12 rules are given by Codd's in entity relationship model.

→ b) i) Generalization:-

1) The generalization, the entity & relation follow bottom up approach

2) The generalization, contains superkey entities & sub entities.

3) It is used to show the one entity its sub types

for example:-

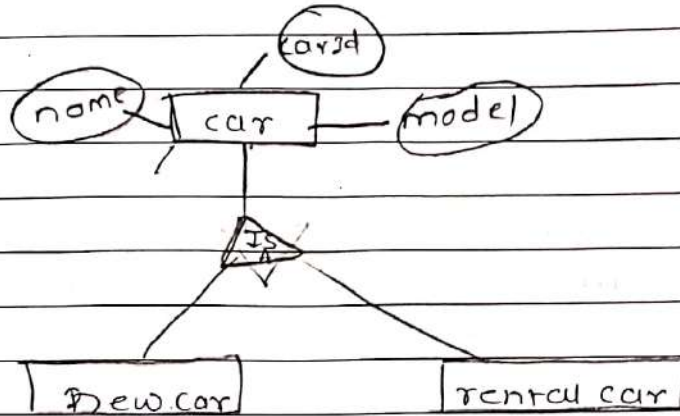
4) It is a IS-a type relationship. & it shows through line with a triangle

i.e. 

example:-



Q. NO.



ii) Aggregation:-

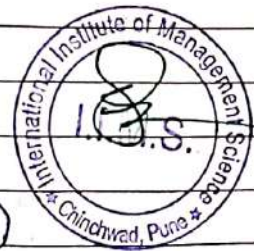
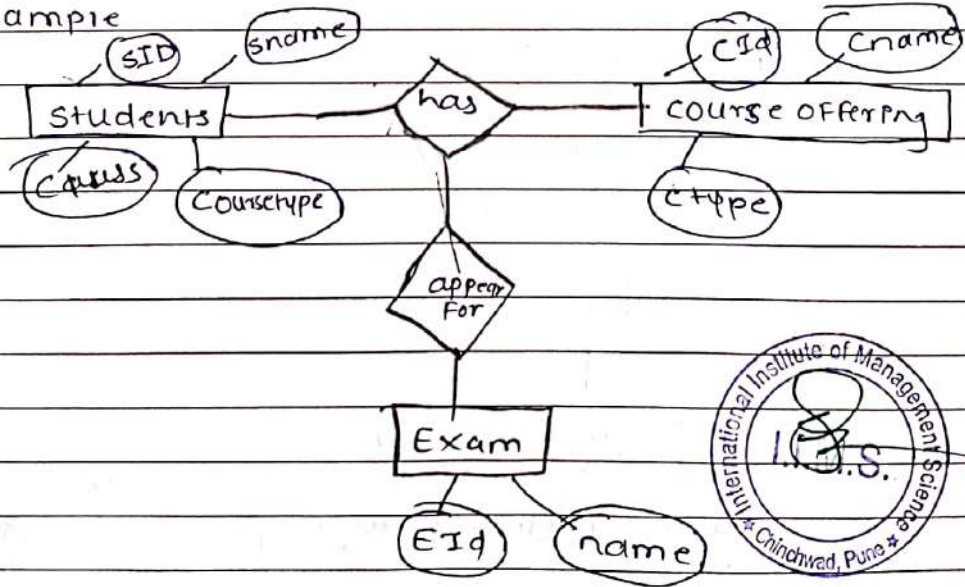
1) The aggregation is association relationship in which two entities are combined to make high level entity.

2) It is represented by diamond symbol.

3) It used to show ternary relationship between entities

05

example



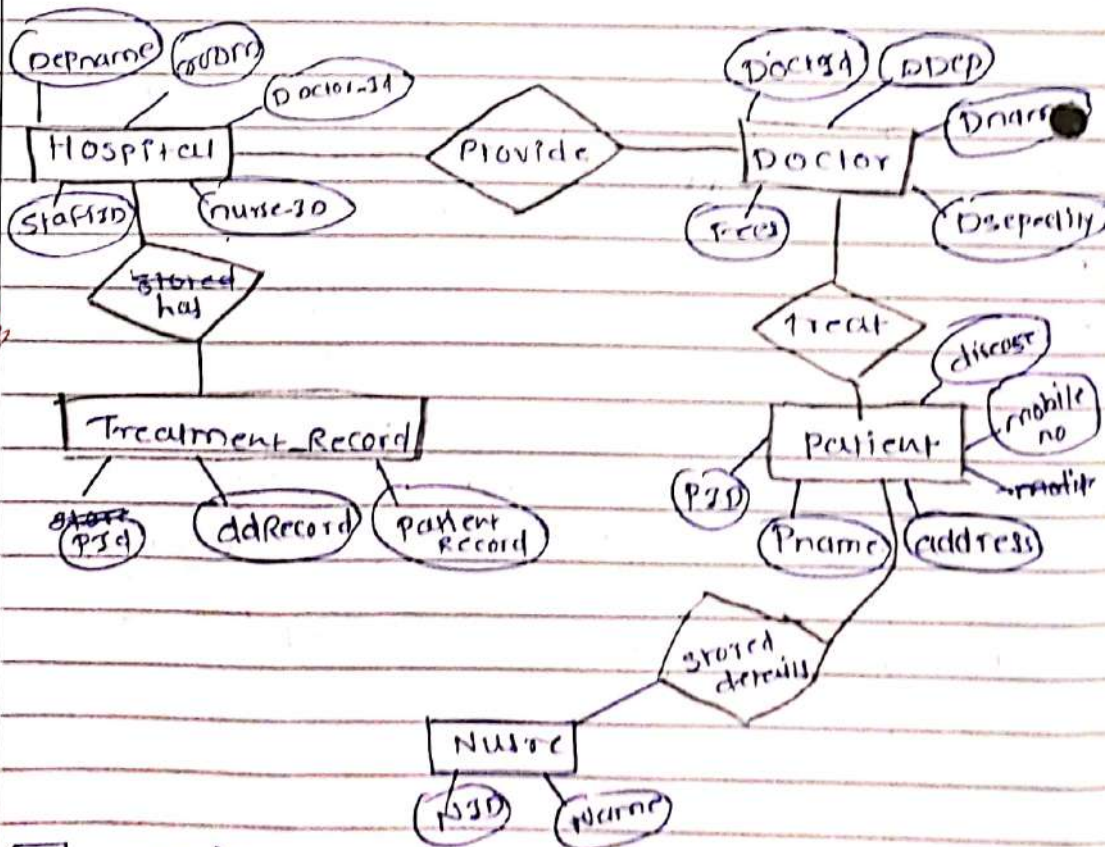
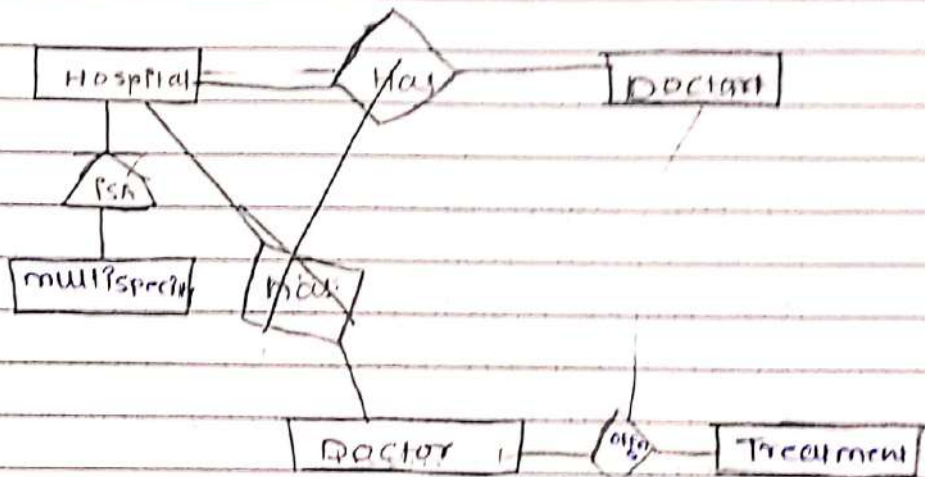
Q. NO.
94.

Hospital - (name of Dep, room, Doctor, nurse, compounds, staff)

Patient - (PID, Pname, disease, address, mobile no)

Treatment - (PID, Pname, Type)

Doctor - (PID, Name)



88/101



- - entity
- ◇ - relationship
- - attribute
- ⊙ - multivalued attribute



YASHASWI EDUCATION SOCIETY'S
INTERNATIONAL INSTITUTE OF MANAGEMENT
SCIENCES (IIMS), CHINCHWAD, PUNE



Date: 17/06/2023

MCA DEPARTMENT

End Term Exam

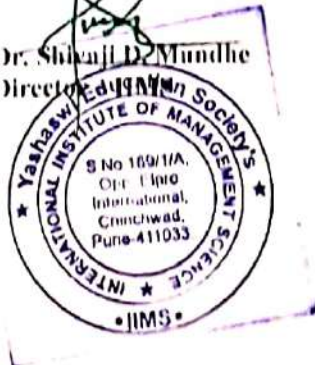
MCA (Batch 2021-23): SEM-IV
MCA (Batch 2022-24): SEM-II

This is to inform to all MCA Sem -II, Sem-IV students that your End Term Exam has been scheduled from Saturday, 24/06/2023 to Wednesday 28/06/2023. The detailed Time table is follows:

Day/Date	Time	Subjects	
24/06/2023 Saturday	4:00 pm to 5: 00 pm	MCA - I, SEM- II (50 Marks) IT21 : Python Programming	MCA II - SEM- IV (50 Marks)
	5:00 pm to 6:00 pm	IT22: Software Project Management	
26/06/2023 Monday	4:00 pm to 5: 00 pm	IT23 : Optimization Techniques	
	5:00 pm to 6:00 pm	IT24 : Advanced Internet Technologies	
27/06/2023 Tuesday	4:00 pm to 5: 00 pm	IT25 : Advanced DBMS	IT-41 : DevOps
	5:00 pm to 5:30 pm	OC 21 : Open Subject 3	
28/06/2023 Wednesday	5:30 pm to 6:00 pm	OC22: Open Subject 3	
	10: 00 am to 11:00 pm	SS21 : Soft Skill	BM-11 : PPMOB
	11: 00 am to 11:30 pm	Human Resource Management (HR)	
	11: 30 am to 12:00 pm	Cyber Security	

- Note: 1. Attendance is Compulsory to all.
2. This exam marks are considered for your final internal marks evaluation.

Dr. Shikhar D. Mundhe
Director



Prof. Mahesh Mahankar
CEO

Dr. Vandana Mohanty
IQAC coordinator

Dr. Ashwini Brahme
HOD- MCA

Date : 27/06/2023

Time: 2 Hours

Max Marks: | 50 |

Subject Code: [IT-24]

Subject Name: ["Advance DBMS"]

MCA (FY) SEM-(II)

Roll No : MC

Instructions to the candidates:

1. Each question carry equal marks
2. Neat diagrams must be drawn wherever necessary
3. Figures to the right indicate full marks.
4. Assume suitable data, if necessary.

Q1. a Explain the inter query of Parallizm in details with example [5]

b What is Database Backup of types of backup? [5]

OR

Q1 a What is Distributed database System Explain the data Replication & Data Fragmentation

b Write short note on Mandatory Access Control [5]

Q2. (A) i Draw E-R diagram which models an online bookstore. [5]

a. List the entity sets and their primary keys.

b. Suppose the bookstore adds music cassettes and compact disks to its collection.

The same music item may be present in cassette or compact disk format, with differing prices. Extend the E-R diagram to model this addition, ignoring the effect on shopping baskets.

c. Now extend the E-R diagram, using generalization, to model the case where a shopping basket may contain any combination of books, music cassettes, or compact

ii Write a Short note on [5]

a. Range Partitioning

b. Share disk architecture

(OR)

Q2. (B) i. Compare RDBMS, OODBMS at least 5 points [5]

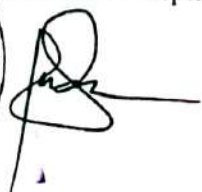
ii Describe 3 tire schema architecture [5]

Q3. (A) i What is deadlock? How to detect and recover it? Explain with Example [5]

ii What are the characteristics of DBMS? Explain data independency [5]

(OR)

Q3. (B) What is Two Phase Locking Protocol in DBMS? Explain two Phase locking Protocol for Concurrency control [5]



- ii Write a note on vertical fragmentation & Mixed fragmentation [5]
- Q4. (A) i Explain method of Spatial indexing with example [5]
ii Explain in detail Shadow paging [5]
- (OR)
- Q4. (B) i Explain log based recovery technique in details [5]
ii Write a note on RSA algorithm [5]
- Q5. (A) i What is multimedia database? Explain with its type [6]
ii Explain the details concurrency control scheme [4]
- (OR)
- Q5. (B) i What is NoSQL? Explain the use case of No SQL? [6]
ii What is mean by revoking privilege? Describe in Details [4]

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ROLL NO. Mc22063

STUDENT'S SIGNATURE [Signature]

ANSWER SHEET

SUPERVISOR'S SIGNATURE [Signature]

DATE 07/08/2023

IIMS PRN NO. (IN FIGURES) Mc22063

SUBJECT CODE IT204 SUBJECT Advance DBMS

COURSE MCA (Fy) - Sem II EXAMINATION End term / internal exam

NO. OF SUPPLEMENTS 1 (+) 1 + 1 TOTAL 2

Q. NO.	1	2	3	4	5	6	7	8	9	10	11	12	TOTAL
MARKS	<u>09</u>	<u>10</u>	<u>10</u>	<u>05</u>	<u>05</u>								<u>39</u> <u>50</u>

EXAMINER'S REMARK

[Signature]
EXAMINER'S SIGNATURE

Note for the Student : Please check if the answer sheet contains 8 pages. If any page is missing bring it to the notice of the Supervisor

Please start writing from below



Q. NO. 1A)

→ Q)

1) Interquery of parallelism is process in which multiple queries are running parallel on multiple CPUs

2) Interquery increase the throughput of transaction.

2) The Response time of queries running individually is same if they almost same, as they are running in isolation.

3) It is mostly used to scaleup the transaction time of transaction.



Q. NO.

advantages:-

- 1) It ~~very support~~ provide easy support to Database. mostly shared memory parallel system.
- 2) It increase the throughput
- 3) It used scaleup the large transaction in seconds.

disadvantages:-

- 1) The ~~response~~ response time of ^{individual} long running ~~process~~ queries is same as that of running ~~isolation~~.
- 2) complicated to support shared disk & share nothing architecture.
- 3) It ~~support~~ ^{does not support} For ~~long~~ long running queries can't running sequentially.

Example :-

IF 6 queries are running in parallelism & each takes 3 second to execute the total completion time is 18 sec.

i.e the queries almost in 3 second most of task get executed. so execution of task is faster.



Data Backup:-

- 1) Data Backup is process of protecting & recovery of database.
- 2) It accomplished by replication method. the data is stored ~~on~~ ^{by} database or database server.
- 3) Database administrator stored recoverd data, import recovery data when ever required
- 4) Data Backup is very important cu IF any disaster is happen. It useful to used backup for future use.



Q. NO.

There are two types of Data Backup.

- 1) physical Backup
- 2) Logical Backup.

1) Physical Backup:- This types of backup is mostly used to store Backup files physically. it take database, control database, redologs and stored it on local disk or offline on tapes.

2) logical Backup:- In this logical database is Export using oracle export utility & converted into binary files. for re import used oracle import utility.

there some method For Database Backup :-

- 1) Full Backup.
- 2) cloud Backup
- 3) distributed Backup.

~~Draw a Diagram~~



Q. NO.
Q 2)

B)
→
1P)

3-tier schema architecture:-

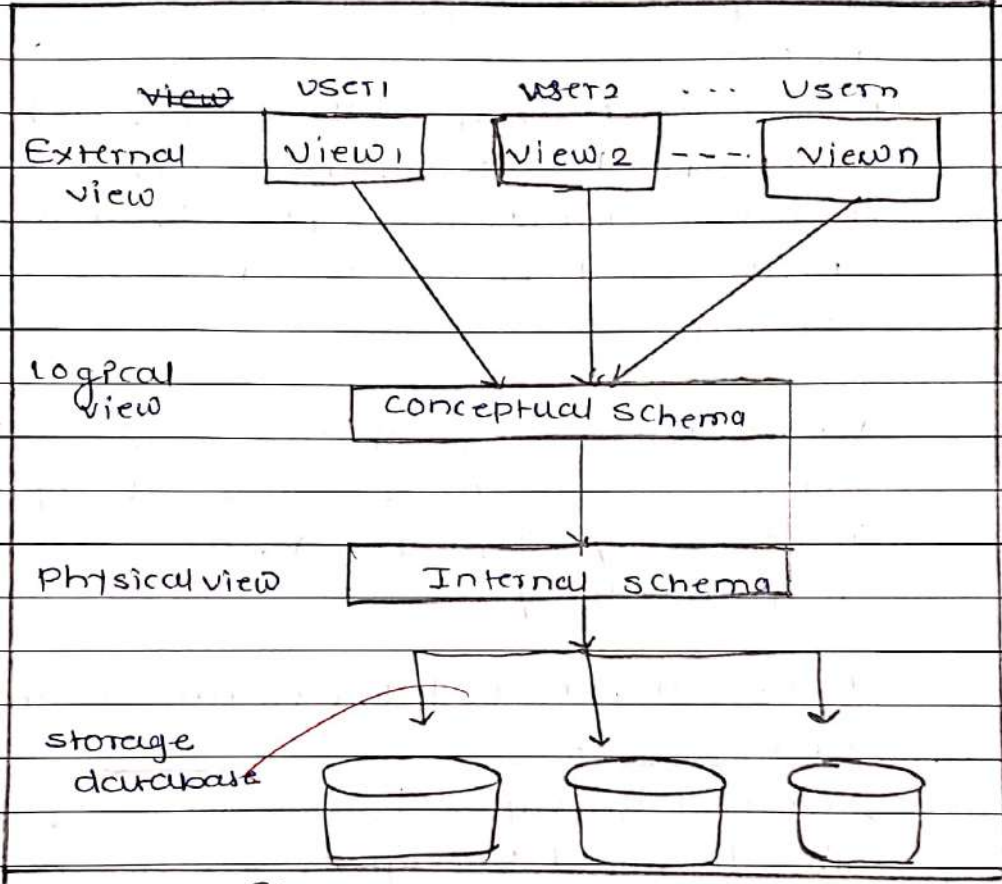
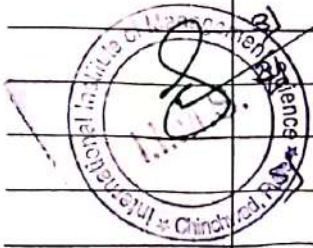


Fig:- 3-tier ~~archi~~ schema architecture

3-tier architecture is used to show, internal, conceptual & external schema level of data abstraction.

1) Internal schema:-

- 1) it is lowest level of data abstraction.
- 2) It shows how data is stored in database.
- 3) It show physical view ^{of} Database
- It shows complex level of physical database.
- It deals with data compression & data encryption if it is there.



Q. NO.

2) Conceptual schema :-

- 1) It next higher level of data abstraction
- 2) It shows what data is stored & what is relationship of data.
- 3) It shows logical view of database
- 4) The database architecture, designer & developer are working on this level to check which data is need to store on database.

3) External schema :-

- 1) It is highest level of data abstraction
- 2) It show only data that is need by user for all database
- 3) It shows view of database.
- 4) It show multiple view of database, as multiple user want different data from database.

Q2B) →

→

RDBMS	OODBMS
1) It is relational Database management system	It is Object-oriented Database management system.
2) Here data is stored in form of entities in tabular format.	Here data is stored in form of object.
3) entity refer data of similar type & specification	class Object refer to group of object that have same behaviour, no. & properties.
4) It used for small data storing	It used for large & complex data storing
5) Its objective is to keep database independent from application program	Its objective is to implement data encapsulation.



Q. NO.
02

BP)

6) The primary key is used to identify object in database

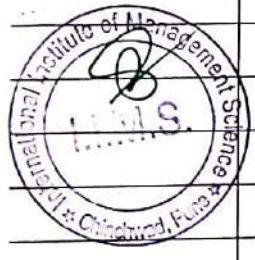
The OID, i.e. object id is created i.e. used to identify object in database.

7) IT focus on data.

IT focus on data & function

OS) ~~nosql, oracle DB, sql server are example of RDBMS~~

~~mongoDB, zoDB, versant, nosql are example of OODBMS~~



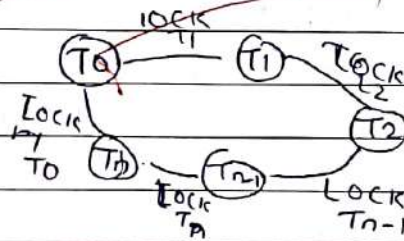
Q. NO.

Q3A)

⇒ Deadlock:- a system is said to be in deadlock when
 → if two or more transaction are waiting lock held by another process & other is caused to lead to deadlock situation.

example:-

Consider set of transaction $\{T_0, T_1, \dots, T_n\}$,
 T_0 is waiting for lock held by T_1 , T_1 is waiting for lock held T_2 , T_{n-1} is waiting for lock held T_n , T_n is waiting lock held T_0 , this form cycle so there is deadlock occurs.



Deadlock detection:-

In this method we check whether whether deadlock is occurred in transaction or not. so it used wait for graph technique to detect the deadlock in system:

1) Wait-for Graph:-

1) It graph $G = (V, E)$ where V = Transaction holding lock & E = Order pair $T_i - T_j$.

2) Here there transaction & lock held by another transaction,

3) It will check Transaction holding lock on resource that another Transaction need & draw graph if cycle is formed then there is deadlock in system.

Q. NO.

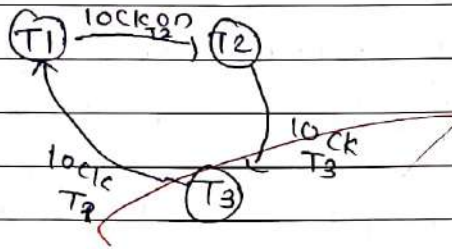
a) ~~recovery of user of NO SQL~~
 b) ~~revoking privilege.~~

Q3. ~~deadlock,~~
 a) ~~characteristic~~

Q3 a)

→

Let consider T_1 holding lock on Resource, T_2 required, T_2 holding lock resource that T_1 required this form cycle so deadlock is occurred



2) Deadlocks prevention:-

There two techniques to prevent deadlock

- 1) ~~wait wait-time~~
- 2) ~~wound-wait.~~

1) wait-time:- This nonpreemptive method.

2) Here older transaction are waiting for younger transaction to release the lock.

3) There maximum time we need to rollback or abort the transaction.

2) wound-wait:-

1) This preemptive method,

2) In which older transaction does not wait for younger transaction to release lock.

3) so it minimize time or number of rollback & aborting the transaction.





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A: IIMS, Opposite Elpro, Chinchwad,
Pune - 411 033.



ROLL NO.	M22063
STUDENT'S SIGNATURE	[Signature]

SUPPLEMENT SHEET

SUPERVISOR'S SIGNATURE	[Signature]
DATE	27/06/2023

IIMS PRN NO. (IN FIGURES)	M22063		
SUBJECT CODE	IT24	SUBJECT	Advance DBMS
COURSE	MCA sem II	EXAMINATION	End term exam.

Please start writing from below

Q3A)
 → b)
 ii) Characteristic of DBMS:-

- 1) Real world entity:- It show database is real world entity.
- 2) Integrity:- Database stored on data most consistence
- 3) self describing nature:- Each database contain their description in there metadata.
- 4) concurrent access to data without anomaly:- multiple user can access data from database at same time.
- 5) Atomicity Operation:- The transaction must done fully or it does not be done.
- 6) provide security:- user having access to database can only access & modify database
- 7) stored ^{ant} data in structured manner.
- 8) No sql & sql data is stored in database.
- 9) It reduces data redundancy.
- 10) support ACID property.

10



Q. NO.

Data independency :-

The ability to modify the schema without ~~accept~~ ^{modifying} the definition of schema at higher level

The ability to modify database schema one level without modify schema of higher level is called Data independency

Two types of Data Independency

1) Physical Data Independency :-

modifying at data physical level ^{schema} without causing modification for application program rewritten.

2) Logical sch. data Independency :-

modifying at data logical schema without causing accept to application program rewritten.



Q. NO.
Q4

→ B) → Logbased Recovery technique:-

- 1) Log are the log record that created or when transaction is committed or completed.
- 2) Transaction log contain information Old logs that are committed.
- 3) Log record contain start of transaction, value, old value, new value, end of transaction.

Types of logbased record:-

- 1) Transaction identifiers.
- 2) Dataitem identifiers
- 3) Old value, new values
- 4) The transaction are written, the log record is created before database modification.

∴ Logbased Recovery technique :-

- 1) store transaction stable environment.
- 1) start transaction
 $\langle T_n, \text{start} \rangle$
- 2) update value x from v_1 to v_2
 $\langle T_n, x, v_1, v_2 \rangle$
- 3) read the value x from v_1 to v_2
 $\langle T_n, x, v_2 \rangle$
- 4) stop the transaction
 $\langle T_n, \text{end} \rangle$

There two types for modification

- 1) Deferred modification:- there transaction are stored on stable environment if updated when transaction is completed.
- 2) Immediate modification:- here transaction are updated after every operation.



Q. NO.

Q. 5B)

i) NOsql :- NOsql is non relational database.

1) In this type of database, any type of unstructured data is stored on database.

3) This schema free database ~~pre means~~ database data can stored in any schema on database.4) ~~But~~ The distributed data is stored on the database, so accessing database quite difficult or complex.* Use case for NOsql database :-

1) Personalization

2) Realtime big data

3) Catalog

4) Content management

5) Mobile application

6) Customer 360° View

7) Internet of Things

8) Fraud detection

9) Profile management

10) Commercial application.

→ ii) Revoke privilege :-

1) The Revoke privilege is database control privilege. in which take access form user who has grant access for database from administrator.

2) It mostly used to take control back from user & don't allow them to access.

3) The mandatory access control is used in such cause as it provide strict rules & regulation on accessing data.

4) Revoke query is used revoke the control from database.





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1 of 1

College Name	IMMP013530 - YASHASWI EDUCATION SOCIETY'S INTERNATIONAL INST.OF MANAGEMENT SCIENCES		
Pattern Name	20320 - MCA (REV.2020)	Batch No	202304159696
Subject Name	229 - ITC21 MINI PROJECT	Exam Type	INTERNAL OUT OF 75
Teacher Name	Pachpor Nishant Nilkanth (Mob. No.: 9421888425) - Internal Examiner		

Total Students	Present Students	Absent Students	Not Applicable	Detained
70	70	0	0	0

Seat No	Marks/Grade	Seat No	Marks/Grade	Seat No	Marks/Grade
4606	60	4631	71	4656	65
4607	65	4632	63	4657	65
4608	63	4633	63	4658	68
4609	66	4634	62	4659	72
4610	65	4635	61	4660	70
4611	58	4636	63	4661	67
4612	69	4637	62	4662	66
4613	68	4638	62	4663	64
4614	65	4639	68	4664	70
4615	63	4640	63	4665	69
4616	68	4641	63	4666	72
4617	63	4642	65	4667	70
4618	70	4643	60	4668	72
4619	60	4644	60	4669	64
4620	60	4645	72	4670	72
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4625	62	4650	70	4675	55
4626	66	4651	62		
4627	69	4652	71		
4628	70	4653	68		
4629	63	4654	62		
4630	61	4655	69		



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7/5/2023 1 of 1

College Name	IMMP013530 - YASHASWI EDUCATION SOCIETY'S INTERNATIONAL INST.OF MANAGEMENT SCIENCES		
Pattern Name	20320 - MCA (REV.2020)	Batch No	202304190594
Subject Name	228 - IT2IL PRACTICAL	Exam Type	INTERNAL OUT OF 75
Teacher Name	Wadkar Prashant Narayanrao (Mob. No.: 9422419386) - Internal Examiner		

Total Students	Present Students	Absent Students	Not Applicable	Detained
70	70	0	0	0

Seat No	Marks/Grade	Seat No	Marks/Grade	Seat No	Marks/Grade
4606	61	4631	72	4656	66
4607	64	4632	66	4657	68
4608	62	4633	65	4658	68
4609	64	4634	63	4659	73
4610	64	4635	63	4660	72
4611	62	4636	65	4661	67
4612	66	4637	64	4662	68
4613	66	4638	62	4663	66
4614	64	4639	66	4664	69
4615	66	4640	60	4665	70
4616	70	4641	65	4666	73
4617	60	4642	66	4667	72
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4621	62	4646	63	4671	67
4622	69	4647	64	4672	66
4623	65	4648	63	4673	65
4624	64	4649	67	4674	68
4625	63	4650	72	4675	41
4626	68	4651	63		
4627	68	4652	73		
4628	68	4653	66		
4629	65	4654	63		
4630	63	4655	72		



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Website : www.iims.ac.in E-mail : info@iims.ac.in

Date: 8/4/2023

NOTICE

This is to inform all MCA SEM II & IV students, kindly start working on Mini and Major Project and follow the schedule attached.

Meet your respective project guide timely as per the schedule shared. Come up with your project title, discuss with your project guide.

Find the below attached Guide allocation list respectively.

Project Calendar for AY 2022-23 For MCA- Semester: II & IV		
Sr. No.	Description	Timeline
1	Submission of Title with Project Guide	17-4-2023 to 26-04-2023
2	Submission of Synopsis (Max 5-7 Pages)	27-04-2023 to 04-5-2023
3	First Review of Project (Introduction, Scope, H/w, S/w, Functional Requirement)	11 May 2023
4	Second Review (Project SRS,UML Diagrams, Database Design, Screen Design)	22 May 2023
5	Third Review (Runnable Project)	15 Jun 2023
6	Internal Viva & Submission (Project running Demo)	27 Jun 2023
7	Final University Viva & (Project running Demo)	Date will be declared by SPPU



Prof Prashant Wadkar
Project Coordinator

Dr. Ashwini Brahme
HOD MCA

Dr. Shiyaji Mundhe
Director IIMS

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Website: www.iims.ac.in E-mail: info@iims.ac.in

Mini Project MCA I Sem II (Batch 2022-24) Guide Allocation

Sr. No.	Roll No.	Student Name	Project Guide
1	MC22001	ABHISHEK BIJU	Dr. Ashwini Brahme
2	MC22002	AGHAV RAJESH SHESHRAO	
3	MC22003	ANTWAL AVANTIKA LAXMAN	
4	MC22004	BAVASKAR ANKITA SAMBHAJI	
5	MC22005	BAVASKAR SUSHIL ISHWARDAS	
6	MC22006	BHARAMBE SANDESH ARUN	
7	MC22007	BHOPALE VAISHNAVI ASHOK	
8	MC22008	BHOSALE AVISHKAR RAJENDRA	
9	MC22009	BIRAJDAR ANIKET RAJENDRA	
10	MC22010	CHACHAD TANMAY NILESH	
11	MC22011	CHAUDHARI ROHINI MANOJ	
12	MC22012	CHAUHAN SACHIN RAMJI	
13	MC22013	CHODHARI BHAGYESHA HARESH	
14	MC22014	DHARPALE CHAITANYA KASHINATH	
15	MC22015	DHOKALE RUTUJA RAMDAS	
16	MC22016	DHUMAL RUSHIKESH PANDURANG	
17	MC22017	DOLAS KUNAL RAJESH	
18	MC22018	ERANDE RUTIKA RAMDAS	
19	MC22019	FEGADE DHANSHRI VILAS	
20	MC22020	GAJRE GIRIJA SANJAY	
21	MC22021	GATTI MAYUR AMBADAS	
22	MC22022	GORE PRITI SHRIKRUSHNA	
23	MC22023	GURAV BHAKTI DIGAMBAR	
24	MC22024	INAMDAR AISHWARYA RAJENDRA	
25	MC22025	INGLE MUKESH VIKAS	
26	MC22026	JAGDALE SAKSHI SANJAY	
27	MC22027	JOSHILKAR MARUTI JOTIBA	
28	MC22028	KADAM AJINKYA SUHAS	
29	MC22029	KANAKI GANESH BHIMASHANKAR	
30	MC22030	KANHURKAR AKSHADA PRABHAKAR	
31	MC22031	KAPSE SAKSHI SHANKAR	
32	MC22032	KAUSALE VAISHNAVI RANGNATHRAO	
33	MC22033	KHARWA DARPAN RAVINDRA	
			Prof. Prashant Wadkar

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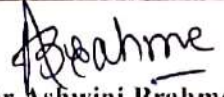
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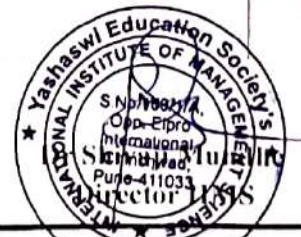
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35	MC22035	MADURE NISHA SHAM
36	MC22036	MAGAR POOJA SANJAY
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38	MC22038	MHASKE AVANTI SANJAY
39	MC22039	MISAL DATTATRYA VITTHAL
40	MC22040	MORE BAJARANG MACHINDRA
41	MC22041	MUTHAL SNEHAL RANGNATH
42	MC22042	NAIK AARATI SHAHAJI
43	MC22043	NAIK AONKAR GIRISH
44	MC22044	NAIKADE RUTUJA DNYANESHWAR
45	MC22045	NATKAR KSHITIJA DASHRATH
46	MC22046	NIKAM SHIVANI RAMESH
47	MC22047	PAGDIMAL NIKHIL RAJENDRA
48	MC22048	PARAB PRIYANKA RAMCHANDRA
49	MC22049	PATIL CHANDRARAJ SHIVRAJ
50	MC22050	PATIL GEETA BHAGVAT
51	MC22051	PAWAR VAISHNAVI SUNIL
52	MC22052	PINATE SHUBHAM SHIVAJI
53	MC22053	PINGALE SAGAR VIJAYANTH
54	MC22054	RATHOD SUDHAKAR MAROTI
55	MC22055	SARODE DEVYANI NITIN
56	MC22056	SHEJAWAL PRATIKSHA ARVIND
57	MC22057	SHEKHAR SHRADDHA GORAKHNATH
58	MC22058	SHEKHAR SOURABH VASANT
59	MC22059	SHERIN YOHANNAN
60	MC22060	SHINDE AAKANKSHA ARJUN
61	MC22061	SHINDE KAVEREE MAHESH
62	MC22062	SHINDE NIKITA SHARAD
63	MC22063	SHINDE POOJA JAYWANT
64	MC22064	SINGH ABHISHEK AMAR
65	MC22065	SONAWANE SHIWANJALI BHAGWAN
66	MC22066	VINOD RAJKUMAR
67	MC22067	WADKE SHUBHAM RAGHAVENDRA
68	MC22068	WAGHMARE VISHAL SHESHERAO
69	MC22069	WAYAL KAUMODI KHUSHALRAO

Prof.Nishant Pachpor

Prof.Nitin Ganeshar/Prof Ananya Naik


Prof Prashant Wadkar
Project Coordinator


Dr. Ashwini Brahme
HOD MCA



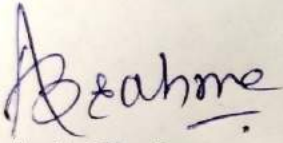
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Date: 30 /06/2023

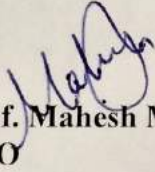
NOTICE

This is to inform to all **MCA (Batch 2022-24) SEM II** students that, the internal assessment marks of internal exam of each subject, mini project and practical are displayed on the notice board. If any grievance regarding the assessment meet to your respective subject faculty, class coordinator and exam controller.

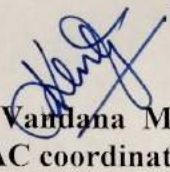
Note: The same mark statement is shared on your respective parents group also.



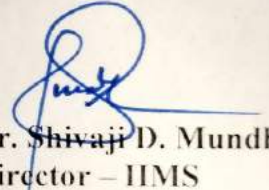
Dr. Ashwini Brahme
HOD- MCA



Prof. Mahesh Mahankal
CEO



Dr. Vandana Mohanty
IQAC coordinator



Dr. Shivaji D. Mundhe
Director – IIMS





Final Internal Marks

Sr. No	Roll No.	Student Name	University Seat Number	PRN	(25)										(25)		(25)		(25)		(25)		(75)		(75)	
					201 Python Program mting	202 Software Project Management	203 MIT1 Optimization Techniques	204 IT23 Advance Internet Technologies	205 IT-23 Advance DBMS	230 SS21 Soft Skills - II	226 OC21 Open Course 21	227 OC 22 Open Course 22	291- Human Rights	292 Cyber Security	Practical (ZZ8)	Mini Project (ZZ9)										
1	MC22001	ABHISHEK BUI	4607	2032202667	22	21	22	23	23	23	21	22	23	22	22	22	20	23	64	65						
2	MC22002	AGHAV RALESH SHESHRAO	4608	2032202694	20	20	22	21	21	23	21	22	22	22	22	22	22	23	62	63						
3	MC22003	ANITAL AVANTIKA LAKMAN	4610	2032202662	20	22	21	23	23	23	21	22	24	22	24	22	22	23	64	65						
4	MC22004	BAVASKAR ANKITA SAMBHAI	4643	2032202657	24	22	22	22	22	22	22	22	22	22	22	23	23	21	64	60						
5	MC22005	BAVASKAR SUSHIL ISHWARIDAS	4611	2032202663	24	20	21	21	21	21	22	21	24	23	24	23	23	22	62	58						
6	MC22006	BHARAMBE SANDESH ARUN	4613	2032202654	23	20	21	22	22	22	21	23	23	23	23	23	24	24	66	68						
7	MC22007	BHOPALE VAISHNAVI ASHOK	4614	2032202655	20	21	20	21	21	21	22	21	21	21	21	22	22	21	64	65						
8	MC22008	BHOSALE AVISHKAR RAJENDRA	4615	2032202682	24	23	20	21	21	21	21	23	21	21	22	22	22	23	66	63						
9	MC22009	BIRAJDAR ANIKET RAJENDRA	4644	2032202688	20	21	21	21	21	21	20	22	22	22	22	22	20	21	63	60						
10	MC22010	CHACHAD TANMAY NILESH	4645	2032202676	24	24	24	24	24	24	24	24	24	24	24	24	23	24	73	72						
11	MC22011	CHAUDHARI ROHINI MANOJ	4666	2032202633	23	23	24	24	24	24	23	24	23	23	24	24	24	24	73	72						
12	MC22012	CHAUDHARI SACHIN RAMJI	4646	2032202641	23	21	23	23	23	23	23	23	24	22	24	23	23	23	63	68						
13	MC22013	CHOUDHARI BHAGESHA HARESH	4612	2032202631	24	22	23	23	23	23	24	24	22	22	22	22	22	21	66	69						
14	MC22014	DHARPALE CHAITANYA KASHINATH	4647	2032202645	21	22	22	22	22	22	21	21	22	22	22	24	22	22	64	67						
15	MC22015	DHOKALE RUTUJA RAMIDAS	4648	2032202693	22	22	23	23	23	23	22	22	22	22	22	24	23	23	63	60						
16	MC22016	DHUMAL RUSHIKESH PANDURANG	4633	2032202650	20	21	21	21	21	21	21	23	21	21	21	20	20	20	65	63						
17	MC22017	DOLAS KUNAL RAJESH	4621	2032202649	20	21	21	21	20	20	21	23	22	22	22	20	22	20	62	63						
18	MC22018	ERANDE RUTIKA RAMIDAS	4649	2032202640	23	23	23	23	22	22	22	24	23	23	23	22	22	23	67	65						
19	MC22019	FEGADE DHANSHRI VILAS	4650	2032202643	23	22	23	23	22	22	21	22	23	23	23	22	22	23	72	70						
20	MC22020	GAJRE GIRIJA SANJAY	4651	2032202658	24	23	24	24	23	23	23	23	23	22	21	21	22	22	63	62						
21	MC22021	GATTI MAYUR AMBADAS	4652	2032202628	24	23	24	24	24	24	24	24	24	23	24	24	24	23	73	71						
22	MC22022	GORE PRITI SHRIKRUSHNA	4653	2032202647	23	23	23	23	23	23	22	22	23	23	23	24	23	23	66	68						
23	MC22023	GURAV BHAKTI DIGAMBAR	4654	2032202689	24	24	23	23	23	23	21	22	24	24	22	22	22	22	63	62						
24	MC22024	INAMDAR AISHWARYA RAJENDRA	4609	2032202636	23	21	23	22	22	22	21	24	22	22	22	23	23	21	64	66						
25	MC22025	INGLE MUKESH VIKAS	4617	2032202673	21	20	21	21	20	21	20	22	23	23	23	21	20	20	60	63						
26	MC22026	JAGDALE SAKSHI SANJAY	4667	2032202630	24	21	24	24	24	23	23	23	24	22	24	22	22	23	72	70						
27	MC22027	JOSHILKAR MARUTI JOTIBA	4618	2032202660	21	20	20	21	21	21	20	22	22	22	22	22	22	23	68	70						
28	MC22028	KADAM AJINKYA SUHAS	4619	2032202679	20	21	20	20	20	21	21	22	21	21	21	23	23	20	62	60						
29	MC22029	KANAKI GANESH BHIMASHANKAR	4655	2032202632	24	23	24	24	24	24	23	24	23	23	24	23	23	24	72	69						
30	MC22030	KANHUJIKAR AKSHADA PRABHAKAR	4656	2032202668	23	22	24	23	23	23	21	21	22	22	22	23	23	22	66	65						
31	MC22031	KAPSE SAKSHI SHANAY	4620	2032202695	20	20	20	21	21	21	20	21	21	21	21	21	21	20	61	60						
32	MC22032	KAUSALE VAISHNAVI RANGNATHRAO	4639	2032202659	23	22	23	22	22	22	22	21	23	23	23	23	23	22	66	68						





Sr. No	Roll No.	Student Name	University Seat Number	PRN	201 Python Program m/hg	202 Software Project Management	203 MIT21 Optimization Techniques	204 IT23 Advance Internet Technologies	205 IT-2 Advance DBMS	230 5521 Soft Skills - II	226 OC21 Open Course 21	227 OC 22 Open Course 22	291- Human Rights	292 Cyber Security	Practical (228)	Mini Project (229)
33	MC22033	KHARWA DARPAN RAVINDRA	4658	2032202675	24	23	24	22	22	21	22	23	22	23	68	68
34	MC22034	KOTAJI MALLIKARJUN CHANDRAKANT	4659	2032202646	24	24	24	24	24	23	24	24	24	24	73	72
35	MC22035	MADURE NISHA SHAM	4660	2032202648	23	23	24	24	24	22	23	24	24	24	72	70
36	MC22036	MAGAR POOJA SANJAY	4622	2032202652	23	21	22	22	22	22	24	24	23	22	69	67
37	MC22037	MARDE PRATHAMESH CHANDRAKANT	4623	2032202692	22	23	21	21	21	23	22	21	22	23	65	63
38	MC22038	MHASKA AVANTI SANJAY	4624	2032202681	20	22	20	21	21	20	23	22	21	21	64	62
39	MC22039	MISAL DATTATRYA VITTHAL	4625	2032202664	20	22	21	21	21	20	23	21	22	22	63	62
40	MC22040	MORE BAARANG MACHINDRA	4626	2032202674	22	21	22	22	22	22	24	23	23	23	68	66
41	MC22041	MUTHAL SNEHAL RAMGNATH	4661	2032202629	24	23	23	23	23	23	24	22	24	24	67	67
42	MC22042	NAIK AARATI SHAHAJI	4642	2032202633	23	23	23	23	23	21	23	22	22	24	66	65
43	MC22043	NAIK AONKAR GIRISH	4627	2032202644	24	22	24	24	24	24	24	23	23	24	68	69
44	MC22044	NAIKADE RUTUJA DNYANESHWAR	4628	2032202642	23	22	22	23	23	23	24	22	22	24	68	70
45	MC22045	NATKAR KSHITIJA DASHRATH	4662	2032202686	22	21	21	23	23	22	22	23	21	22	68	66
46	MC22046	NIKAM SHIVANI RAMESH	4637	2032202653	23	22	22	22	22	21	23	23	22	20	64	62
47	MC22047	PAGDIMAL NIKHIL RAJENDRA	4629	2032202637	22	21	22	23	23	22	23	22	24	24	65	63
48	MC22048	PARAB PRIYANKA RAMCHANDRA	4663	2032202678	22	23	21	22	22	23	22	24	22	23	66	64
49	MC22049	PATIL CHANDRABAU SHIVRAJ	4630	2032202671	23	22	22	23	23	22	24	23	21	22	63	61
50	MC22050	PATIL GEETA BHAGVAT	4616	2032202634	23	23	23	23	23	21	24	23	24	24	70	68
51	MC22051	PAWAR VAISHNAVI SUNIL	4664	2032202656	23	21	23	23	23	20	21	22	24	23	69	70
52	MC22052	PINATE SHUBHAM SHIVAJI	4631	2032202687	23	20	23	22	22	21	22	24	23	22	72	71
53	MC22053	PINGALE SAGAR VIJAYANTH	4665	2032202669	22	22	23	24	24	24	24	23	22	23	70	69
54	MC22054	RATHOD SUDHAKAR MAROTI	4632	2032202683	20	21	22	22	22	21	21	22	24	20	66	63
55	MC22055	SARODE DEVYANI NITIN	4668	2032202639	22	23	24	24	24	20	24	23	23	23	73	72
56	MC22056	SHEJAWAL PRATIKSHA ARVIND	4634	2032202670	22	22	23	23	23	23	22	22	22	20	63	62
57	MC22057	SHEKHAR SHRADDHA GORAKHNATH	4635	2032202690	21	21	23	23	23	23	22	22	23	22	63	61
58	MC22058	SHEKHAR SOURABH VASANT	4638	2032202684	20	21	21	20	20	20	22	23	24	23	62	62
59	MC22059	SHERIN YOHANNAN	4636	2032202666	22	22	21	23	23	23	22	23	22	22	65	63
60	MC22060	SHINDE AAKANKSHA ANJUN	4606	2032202677	21	20	21	21	21	20	21	21	22	21	61	60
61	MC22061	SHINDE KAVERE MAHESH	4657	2032202680	23	22	23	23	23	20	24	23	23	24	68	65
62	MC22062	SHINDE NIKITA SHARAD	4669	2032202627	24	23	23	24	24	23	24	23	21	24	70	64
63	MC22063	SHINDE POOJA JAYWANT	4670	2032202672	23	24	24	24	24	20	24	22	22	24	73	72
64	MC22064	SINGH ABHISHEK AMAR	4672	2032202638	20	20	20	20	20	20	22	21	22	22	66	64
65	MC22065	SONAWANE SHIVANJALI BHAGWAN	4671	2032202691	24	21	23	22	22	23	23	22	24	21	67	62
66	MC22066	VINOD RAJKUMAR	4673	2032202685	23	21	22	22	22	22	22	23	23	24	65	64
67	MC22067	WADKE SHUBHAM RAGHAVENDRA	4674	2032202665	23	22	21	23	23	23	23	22	23	22	68	68
68	MC22068	WAGHMARE VISHAL SHEKHARAO	4640	2032202661	23	22	22	23	23	23	23	23	23	23	60	63
69	MC22069	WAVAL KAUMODI KHUSHALRAO	4641	2032202651	22	23	22	23	23	22	23	23	22	23	65	63

Dr. Ashwini Brahme
HOD-MCA

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International Institute of Management Science (IIMS), Chinchwad, Pune
Internal Marks (CCE)
MBA (2022-24 Batch)
SEM-I



YASHASWI

Examination Oct-Nov 2022 Held in March 2023

Roll No	PRN No	Seat No	Name of Students	101	102	103	104	105	106	114	115	118	191	192
MB22001	2052210114	50344	ATTARDE DIVYA HEKANT	42	42	39	40	39	43	41	39	41	22	21
MB22002	2052210108	50348	BHORSE CHAITALI ANIL	42	43	43	43	43	43	43	43	43	23	20
MB22003	2052210130	50418	PODJA SUNIL CHINCHWAD	45	47	45	46	45	45	45	45	46	24	23
MB22004	2052210061	50350	CHOUHAN KANCHAN SAMBHU	47	47	47	47	47	47	45	48	46	24	23
MB22005	2052210170	50403	NITESH SIDDHARTH DANGE	40	38	39	37	39	40	38	40	39	20	19
MB22006	2052210112	50351	DEVKATE AARTI SANTOSH	47	39	47	47	46	48	47	45	46	23	22
MB22007	2052210099	50354	DHANWADE VISHVAJEET KRISHNA	39	41	39	39	39	40	38	38	41	19	20
MB22008	2052210091	50440	SNEHAL RAMBHAU DHOBE	36	40	36	38	38	37	40	40	38	21	20
MB22009	2052210096	50356	FUNDE SUJAL BAMSARHEB	36	39	45	40	45	35	40	36	47	22	20
MB22010	2052210053	50358	GAIKWAD SOMNESH CHANDRASHYKHAR	41	39	45	39	45	41	39	46	45	20	20
MB22011	2052210083	50362	GHORPADE SAINVATH POPPAT	40	41	40	38	41	41	38	44	40	21	20
MB22012	2052210128	50455	VAISHNAVI GURAR	46	47	45	46	45	46	46	39	44	23	24
MB22013	2052210119	50341	ANJALI GUPTA	46	47	44	47	47	47	47	44	47	24	23
MB22014	2052210100	50368	JADHAV DIRSILIA BARVAN	39	44	39	41	39	39	41	40	40	22	22
MB22015	2052210127	50370	JADHAVAR PRAASAD JAYVANT	39	43	39	39	39	39	39	39	40	22	22
MB22016	2052210155	50373	K ABHIJNA	47	48	47	48	47	47	48	40	46	24	24
MB22017	2052210155	50445	SUPRIYA HINDURAO KADAM	37	46	37	39	39	37	39	46	39	21	21
MB22018	2052210145	50377	KAMBLE PRAASAD BHANUDAS	37	42	37	38	39	37	38	37	39	22	21
MB22019	2052210085	50380	KAMURTI SAMJANA SANTOSH	47	37	41	43	41	48	43	38	41	22	19
MB22020	2052210118	50381	KEKARI SRUJSHI DINKAR	47	42	47	47	47	47	47	47	47	24	22
MB22021	2052210105	50383	KHURANGLE SHWETA RANDIT	41	43	37	37	39	41	37	47	38	18	20
MB22022	2052210140	50384	KISHORI TOLBAJI LANDE	35	39	40	39	41	36	39	38	41	18	21
MB22023	2052210110	50446	SURVAKKALA BHUJI LANGHI	39	40	39	38	40	39	38	41	21	21	21
MB22024	2052210070	50387	MAODANE SHUBHANGI PANDIT	42	43	39	39	39	43	39	41	40	22	20
MB22025	2052210097	50451	TINA NARAYAN MAHAJAN	41	38	44	37	44	43	37	40	45	21	17
MB22026	2052210152	50393	MULANI SOHEL MEHAJID	28	33	26	36	35	28	36	45	36	19	15
MB22027	2052210167	50394	NAJVADE SUSHANT SURESH	39	41	39	38	39	40	38	36	38	21	20
MB22028	2052210124	50401	NIKITA NANDANWAR	47	48	45	45	45	47	45	38	45	24	24
MB22029	2052210122	50402	NIKHITA NANDANWAR	46	48	45	45	45	46	45	45	43	24	24
MB22030	2052210168	50404	PANCFHAL MAHESH	47	47	46	48	46	47	48	43	45	24	24
MB22031	2052210146	50406	PANADKE AMIT SAMPANGVA	35	39	35	38	38	35	38	45	38	21	19
MB22032	2052210078	50407	PANDESHI PARAG RAJENDRRAKUMAR	36	40	36	41	38	36	41	45	37	22	20
MB22033	2052210163	50409	PATIL DIVYA VISHWANATH	0	0	0	AB	AB	0	AB	0	0	AB	0
MB22034	2052210094	50410	PATIL JAYDEEP SHARAD	34	41	34	37	37	35	37	38	38	20	22
MB22035	2052210162	50412	PATIL SAURAV SUBHASH	46	44	44	44	44	47	44	46	44	21	21
MB22036	2052210165	50412	PATIL SUJIT SANJAY	46	43	45	45	45	45	45	46	46	21	21
MB22037	2052210142	50416	PRISE SNEHAL ARJUN	40	40	39	38	39	40	38	40	40	20	20
MB22038	2052210149	50334	ABHISHEK BHAIRO PUJARI	40	38	39	39	39	41	39	39	39	21	16
MB22039	2052210164	50426	RAPUJUT MAYURI DATATISING	41	37	37	40	39	42	40	39	39	21	17
MB22041	2052210120	50429	RATHOD VAMBHAV RADHAKRISHAN	41	39	42	39	42	42	39	42	42	21	19
MB22042	2052210111	50434	SHILPA ARVIND SAGAR	45	46	44	45	44	45	45	46	44	24	24





MR22043	2052210104	50433	SAVED SHOBAB WAHID	35	41	35	45	38	35	45	38	38	39	39	24	20
MR22044	2052210109	50435	SHINDE SURAJ SAREKAD	39	39	39	42	39	40	42	39	42	39	42	23	22
MR22045	2052210131	50454	VAISHALI DNYANESHWAR SHINDE	46	48	45	46	45	46	46	46	46	45	45	22	24
MR22046	2052210123	50436	SHIRSATI MAYURI BHIMRAJ	39	39	39	41	39	41	41	38	39	21	21	21	21
MR22047	2052210172	50439	SINGH AKASH ANUPRIYAN	38	41	39	38	39	39	38	39	39	20	19	19	19
MR22048	2052210074	50441	SONAWANE ASHISH CHANDRANKANT	38	48	39	39	39	38	39	39	39	21	22	22	22
MR22049	2052210150	50443	SONAWANE ASHISH CHANDRAN	41	44	41	37	41	42	37	42	42	21	21	23	23
MR22050	2052210126	50444	SONKAR PRIYA SURENDRA	48	48	47	40	47	48	47	48	47	47	47	24	21
MR22051	2052210141	50449	SWAMI BANSVARA VIBHADR	40	42	41	39	41	40	39	41	46	41	23	23	21
MR22052	2052210077	50390	MOHINI LAXMAN THAKRE	37	40	39	40	40	38	40	40	41	40	23	20	20
MR22053	2052210081	50364	GUDDA RANI VISHNUDEV THAKUR	48	48	47	48	47	48	47	48	48	46	46	24	24
MR22054	2052210125	50452	TOOKAR SHIVAM SHANKAR	41	37	43	39	43	41	39	43	43	19	19	19	19
MR22055	2052210129	50453	TUPE NALINI DADASSO	46	44	45	46	45	46	45	46	45	43	43	18	22
MR22056	2052210107	50423	PIVYA RAMCHANDRA WAUGH	26	32	27	36	34	26	36	34	26	36	36	17	20
MR22057	2052210136	50460	YADAV KRISHNAKUMAR RAJNATH	38	40	40	37	38	39	39	38	39	39	39	19	20
MR22058	2052210153	50336	ADNI SHRIKAD SANJEEV	46	43	39	47	47	47	47	47	47	46	40	19	19
MR22059	2052210144	50337	AJEE PRASAD SAGGURU	37	40	36	39	37	38	39	37	38	38	38	21	22
MR22060	2052210084	50342	ASHOK KUMAR	39	41	35	39	38	38	39	38	38	36	36	19	19
MR22061	2052210055	50333	ABHISHEK ARJUN BADE	37	40	35	39	38	38	39	38	38	38	38	19	20
MR22062	2052210088	50345	BAGALE ABHISHEK SHIVPRASAD	38	41	36	38	39	39	38	38	38	36	21	21	21
MR22063	2052210133	50421	PRAKAT SAIISH BASVANT	34	39	34	37	38	34	37	38	34	37	38	22	18
MR22064	2052210157	50346	BAWASKAR KIRAN KALASH	38	37	38	36	39	39	36	41	38	38	21	18	18
MR22065	2052210180	50347	BHINGARDEVE RUTUJA PRAMOD	39	38	37	39	40	40	40	39	34	0	19	20	20
MR22066	2052210160	50349	CHAVHAN TEJESING RAMESH	39	38	37	38	37	39	38	39	39	34	21	18	18
MR22067	2052210069	50339	AMIT KISAN DADAS	37	39	39	37	39	38	37	39	39	39	21	19	19
MR22068	2052210174	50428	RASHMI MAHADEORAO DANGE	33	40	33	38	36	33	38	35	33	35	33	19	20
MR22069	2052210098	50352	DHAKTODE SUSHMITA SANTOSH	36	41	35	38	37	37	37	38	36	36	21	20	20
MR22070	2052210179	50353	DHANGAR BHUSHAN DILIP	47	43	46	45	46	45	45	46	46	46	23	23	23
MR22071	2052210117	50343	ASHUTOSH ANIL DHARYARKAR	32	40	31	39	36	33	39	37	39	35	35	20	20
MR22072	2052210087	50438	SHWETA ISHVAR DHONE	39	41	41	37	41	39	37	39	39	39	21	24	24
MR22073	2052210135	50355	DUKRE PADMAKAR TUKARAM	41	42	43	41	43	40	42	42	42	42	21	21	21
MR22074	2052210148	50357	GAIKWAD AMOL DAMODAR	33	42	32	39	36	33	39	35	35	35	35	18	19
MR22075	2052210151	50397	NARSINH VIJAYSINH GAIKWAD	41	41	43	38	43	41	38	43	43	43	43	18	19
MR22076	2052210064	50359	GAIKWAD UTTESH BHAIYAO	37	40	35	38	35	36	38	35	35	37	36	19	19
MR22077	2052210177	50360	GAURHNE ASHAY RAMDAS	36	38	35	38	37	35	38	35	37	36	37	18	19
MR22078	2052210103	50361	GARUD HAKSHADA CHANDRAKANT	34	39	36	35	36	33	35	37	36	36	19	19	19
MR22079	2052210154	50363	GIRI SANKET VILAS	37	39	38	37	39	37	37	36	37	36	38	18	18
MR22080	2052210166	50399	NAVNATH ASHOK GOSAVI	36	38	37	37	37	36	37	36	38	38	18	18	18
MR22081	2052210073	50424	PRINYANKA GOTSURVE	39	39	31	39	33	39	38	38	35	31	19	19	19
MR22082	2052210143	50365	HADEWAR BALAJI RAMESH	33	40	34	36	36	34	36	36	35	35	19	20	20
MR22083	2052210056	50419	PRADEP KASHINATH HARALE	37	40	38	38	39	37	38	35	38	38	21	20	20
MR22084	2052210060	50447	SUSJANT RAOU INGLE	35	46	39	35	32	36	35	38	41	39	23	23	23
MR22085	2052210063	50369	JADHAV NILESH NAGNATHI	34	39	33	36	36	37	36	37	36	41	35	21	19
MR22086	2052210059	50371	JAWALE SAMADHAN BALIRAM	37	39	36	38	39	37	38	39	36	22	19	19	19
MR22087	2052210075	50372	JOSHI SUHIT ASHVINI	34	41	33	37	36	35	37	39	39	35	39	22	20
MR22088	2052210052	50374	KADAM BHARGAVI UDAY	38	38	35	37	37	38	37	38	37	35	36	21	21
MR22089	2052210171	50375	KADAM TEJASWINI HINDURAO	35	39	35	38	37	35	38	37	35	37	38	21	17
MR22090	2052210106	50376	KAMBLE LAKSHMIKANT ASHOK	37	36	37	36	37	37	37	37	37	38	39	22	17
MR22091	2052210066	50378	KAMBLE SHUBHAM SUNIL	36	36	38	39	38	38	37	39	38	39	22	19	19
MR22092	2052210065	50379	KAMBLE YRUSHALI RAJENDRA	33	38	35	37	35	33	37	37	39	39	34	21	19
MR22093	2052210147	50461	YOGESHKUMAR SHAHAJI KAMBLE	36	37	35	39	37	37	39	34	37	37	21	17	17

MB22094	2052210090	50395	MANDINI SANTOSH KANSE	44	47	43	46	43	44	46	44	46	37	43	24	23
MB22095	2052210169	50382	KHARADE SUNNY MUKUND	37	36	40	37	40	37	39	37	35	46	40	23	17
MB22096	2052210072	50437	SHUBHAM MHAASKU KHEDEKAR	37	40	39	39	39	37	39	39	39	40	40	18	20
MB22097	2052210092	50340	ANRUDHA VIJAYAKO KOMETWAR	46	44	45	45	45	47	45	47	45	40	44	21	22
MB22098	2052210138	50330	SANGAR SANJAY KOKADE	35	36	36	39	36	35	39	36	35	46	36	19	18
MB22099	2052210116	50385	KOTVA VINAY PRAKASH	39	40	37	38	37	40	38	38	38	38	38	18	20
MB22100	2052210079	50422	PRAKASHA GAUTAM LOKARE	33	44	37	41	37	33	33	33	41	38	38	19	22
MB22101	2052210132	50338	ANSH BHIMRAO LONDRE	32	38	31	37	34	33	37	33	37	38	35	18	19
MB22102	2052210076	50388	MAH SANDESH SHIVAI	35	44	34	39	36	36	39	36	35	35	35	19	20
MB22103	2052210089	50389	MAKSE AAKASH BHARAT	38	40	35	37	36	39	36	39	37	35	38	18	19
MB22104	2052210086	50456	VARSHA NAVYING MASKE	39	40	39	35	39	39	35	35	38	40	39	19	21
MB22105	2052210101	50391	MORE MANOJ GAUTAM	32	36	33	39	33	33	39	33	33	39	34	18	17
MB22106	2052210102	50392	MORE PALLAV HAVESH	34	45	36	39	36	35	39	35	39	34	39	19	23
MB22107	2052210158	50457	VISHNU PAWAN MUNDADA	33	37	33	38	34	33	38	34	38	39	34	18	18
MB22108	2052210176	50335	ADARSH ANNA KUNTODE	33	41	33	41	36	34	41	36	41	34	36	21	20
MB22109	2052210057	50366	HARSHAL VITTHAL NADGAUDA	33	36	35	38	36	33	38	33	38	36	36	19	17
MB22110	2052210113	50398	NARWATE SWAPNIL SUGRIV	37	40	37	39	37	37	39	37	39	36	38	17	18
MB22111	2052210068	50400	NIKAM SHAILESH SHRIRANG	37	35	38	39	38	37	37	37	39	38	39	18	17
MB22112	2052210175	50405	PANDEY NIKHIL BALGOVIND	36	40	35	38	35	36	35	36	41	39	34	18	21
MB22113	2052210156	50408	PATTANAR GAURAV PRAKASH	36	41	35	39	35	36	36	36	38	34	37	19	20
MB22114	2052210067	50413	PAWAR AJIT SUBHASH	35	37	37	37	37	35	37	35	37	37	36	18	18
MB22115	2052210095	50414	PAWAR KAVITA SHANKAR	39	40	37	38	37	39	38	38	36	38	38	17	20
MB22116	2052210093	50415	PAWAR RAM GOVINDA	35	40	34	39	37	35	39	35	39	38	36	17	20
MB22117	2052210165	50417	POL YOGITA VITTHAL	37	39	34	39	37	37	37	37	39	36	37	17	19
MB22118	2052210139	50425	RAJGURU VISHAL BHIMRAO	36	40	35	35	37	37	37	37	37	37	36	18	20
MB22119	2052210134	50427	RANDHIR YUKTA SATISH	46	44	45	46	45	46	46	46	46	46	45	18	22
MB22120	2052210178	50386	KUNDLIK	37	38	35	37	39	38	38	38	40	40	40	19	18
MB22121	2052210054	50431	SALI SANKALP SUNIL	47	48	47	47	47	47	47	47	47	46	47	24	24
MB22122	2052210082	50432	SARNOBAT ANJALI BALUSO	42	39	42	48	42	42	42	42	48	46	43	23	20
MB22123	2052210173	50420	PRAKAT PRABHAKAR SHRIPAD	39	42	41	38	42	39	38	42	38	43	43	19	21
MB22124	2052210062	50442	SONAWANE KAPESH JEIVAN	36	39	37	38	39	37	38	39	39	38	38	20	20
MB22125	2052210058	50448	SUTJAR SNEHA MAHADEV	35	43	43	42	43	39	42	43	42	44	44	21	22
MB22127	2052210080	50450	TARADE ABHIJIT BALASAHEB	39	39	39	38	40	39	40	39	40	39	39	18	23
MB22128	2052210121	50396	NARHARI ANIL VYAS	37	39	37	39	39	37	38	37	37	38	38	19	21
MB22129	2052210159	50458	WADIKAR PALLAVI ARVIND	37	41	36	41	37	37	37	37	40	39	39	20	21
MB22130	2052210137	50459	YADAV ARUN VINOD	35	46	35	38	40	36	37	37	37	41	41	19	21

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