



THE MOGAVEERA VYAVASTHAPAKA MANDALI – MUMBAI
MVM Educational Campus
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M V Mandal's Colleges of Commerce & Science
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Assignment for ATKT – Internal Exam – April 2025.

Program : B.Sc.I.T.

Note:

- All assignments are to be submitted in assignment sheets only.
- All students should mention their name and allotted examination seat number on the 1st page of the assignment.
- All submissions are to be made on 30th April, 2025 from 10:00 am to 01:00 pm only.

SEMESTER – I
SUBJECT : Indian Constitution
ASSIGNMENT TO BE SUBMITTED TO : Ms. Manvi Singh
QUESTIONS: Write short notes on: ① Article 17 and mention relevant cases ② Directive Principles of state Policy ③ Public Interest Litigation ④ Judicial Overreach ⑤ Judicial Restraint
SUBJECT : Indian Knowledge System
ASSIGNMENT TO BE SUBMITTED TO : Mr. Vinod Sakat
QUESTIONS: Q1. Briefly describe the Range of areas covered under IKS. Q2. Briefly Explain the concept of Yoga. Q3. Evaluate the effectiveness of Ayurvedic Herbal Remedies in Pacifying Aggravated doshas. Q4. What are the core Principles of Sthapayveda. Q5. Name One Major Trade Route used by ancient Indian traders.



SUBJECT : Business Communication-I

ASSIGNMENT TO BE SUBMITTED TO : Ms. Manvi Singh

QUESTIONS:

- ① Note on 7C's of communication
- ② Technology enabled communication
- ③ Paralinguistic features
- ④ Misplaced Modifiers
- ⑤ Persuasive Speaking

SUBJECT : Programming With C

ASSIGNMENT TO BE SUBMITTED TO : Mr. Sangram Singh

QUESTIONS:

- ① Write a Short Note on polymorphism.
- ② Explain Hybrid Inheritance with example.
- ③ Explain Inheritance & it's types.
- ④ WAP to print Student details.
- ⑤ What is exception Handling?

SUBJECT : Database Management Systems

ASSIGNMENT TO BE SUBMITTED TO : Ms. Dinaaz Shaikh

QUESTIONS: 1.) Write a short note on ACID properties in DBMS.

2.) Describe the different types of keys used in DBMS with example

3.) Explain 1NF, 2NF & 3NF with suitable example.

4.) What is DBMS? Give the advantages & disadvantages of DBMS.

5.) Draw & explain the ER diagram for Library Management System.

SUBJECT : Practical I

ASSIGNMENT TO BE SUBMITTED TO : Mr. Sangram Singh / Dinaaz Shaikh

QUESTIONS:

- ① WAP to demonstrate Single Inheritance in C++.
- ② WAP to demonstrate Switch Case in C++.
- ③ WAP to swap two numbers using C++.
- ④ Write a SQL queries which represent CRUD Operation.
- ⑤ Create a database for bank having ID, Name & Address and perform Normalization.



SUBJECT : Combinational and Sequential Design

ASSIGNMENT TO BE SUBMITTED TO : Mr. Divyesh Nagrecha

- QUESTIONS:
1. Distinguish Combinational & Sequential Logic
 2. Short notes on K-map
 3. Short notes on Counters
 4. Draw the ckt. dia. of i) Half adder
ii) full adder
 5. ASCII & EBCDIC code short notes

SUBJECT : Fundamentals of Telecommunication Systems

ASSIGNMENT TO BE SUBMITTED TO : Mr. Divyesh Nagrecha

- QUESTIONS:
1. What is system?
 2. Diagram of 5G Architecture
 3. 10 pillars of 5G
 4. Mapping & one to one mapping
 5. Signal & types of signals

SUBJECT : Logical Reasoning

ASSIGNMENT TO BE SUBMITTED TO : Mr. Divyesh Nagrecha

- QUESTIONS:
1. Explain Interfaces with examples
 2. What is verbal Reasoning?
 3. What is non-verbal Reasoning?
 4. Distinguish Inductive & non-inductive logic
 5. Explain Arguments.

SUBJECT : Social Media and Communication

ASSIGNMENT TO BE SUBMITTED TO : Ms. Dinaaz Shaikh

- QUESTIONS:
- 1.) Define Social Media. Give two examples.
 - 2.) What is digital Communication.
 - 3.) Give the advantages & disadvantages of Social Media.
 - 4.) Explain how social Media has changed modern communication.
 - 5.) List & explain different types of social Media platforms.



SUBJECT : Sports

ASSIGNMENT TO BE SUBMITTED TO : Mr. Harshal More

QUESTIONS:

Write your opinion on: Why India is getting less number of Medals in Olympics?

for Davita

Mr. Divyesh Nagrecha

Exam In-charge (Faculty of Science)



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