F.Y. BSc IT - Sem II - NEP - A.T.K.T. Exam - Apr' 2026

Dt:- 6.4.26

M. K. SANGHVI COLLEGE OF COMMERCE & ECONOMICS * MUMBAI-48

सेमेस्टर २

अंक-३० SET :C कक्षा: FYBMS

विषय: हिंदी समय: १ घंटा

प्र.१) अ)कथनो के सामने सत्य/ असत्य लीखिये : (किन्ही पाच) (५)

१. लेखन कौशल आत्म-अभिव्यक्ति को प्रोत्साहित करता है ।

२. अकादमिक लेखन में तर्कसंगत और प्रमाण-आधारित तर्क महत्वपूर्ण होते हैं ।

३. स्किमिंग का उपयोग विशेष जानकारी खोजने के लिए किया जाता है ।

४. प्रभावी लेखन में व्याकरण और संरचना का सही उपयोग आवश्यक है।

५. भाषण कौशल का विकास नियमित अभ्यास से किया जा सकता है।

६. शारीरिक भाषा और चेहरे के हावभाव भाषण में महत्वपूर्णभूमिका निभाते हैं।

७. प्रभावी भाषण कौशल से श्रोताओं का ध्यान और विश्वास प्राप्त किया जा सकता है ।

ब) निम्नलिखित में से किसी एक प्रश्न का उत्तर लगभग ८० से १०० शब्दों में लिखिए : (५)

(अ) भाषण कौशल को बेहतर बनाने की विधियां समझाइए।

(ब) प्रभावी संवाद में भाषण कौशल की भूमिका का वर्णन कीजिए।

प्र.२) निम्नलिखित में से किसी एक प्रश्न का उत्तर लिखिए : (१०)

(अ) वाचन कौशल की विभिन्न विधियों का वर्णन करते हुए उनके उपयोग समझाइए।

(ब)लेखन कौशल के भेद और विशेषताओं को विस्तार से समझाइए।

प्र.३) निम्नलिखित में से किसी एक प्रश्न का उत्तर लिखिए : (१०)

(अ)लेखन कौशल की विभिन्न विधियों का विस्तारपूर्वक वर्णन कीजिए।

(ब) श्रवण कौशल का महत्व और उसकी उपयोगिता का वर्णन कीजिए।

F.Y.B.Sc.IT - Sem II - NEP - ATKT Exam - Apr'2026

Dt:- 7.4.26

Malini Kishor Sanghvi College of Commerce and Economics

COMMERCE & ECONOMICS * M.K. SANGHVI COLLEGE OF MUMBAI-49

F.Y.B. Sc INFORMATION TECHNOLOGY (Semester II)
FIRST HALF 2025
SUBJECT: OBJECT ORIENTED PROGRAMMING USING C++
N.B ALL QUESTIONS ARE COMPULSORY WITH INTERNAL

Time: 1 HOUR **Max Marks: 30**

1.	Answer the following (ATTEMPT A&B OR C&D) a. Explain what is data abstraction and encapsulation with the help of a program. b. What is a friend class? Explain its use with the help of a program. OR c. What are the types of constructors? Explain with the help of a program. d. What is multiple inheritance? Explain with the help of a program.	15
2.	Answer the following (ATTEMPT A&B OR C&D) a. What is operator overloading? Write a program to overload '-' operator. b. What is pure virtual function? Explain with the help of a program. OR c. Explain the concept of try-catch and throw with the help of a program. d. Explain various file modes with examples.	15

F.Y. BSc.IT - Sem II - NEP - A.T.K.T. Exam - Apr' 2026

Malini Kishor Sanghvi College

Dt:- 8.4.26

WEB DESIGNING **FYBSCIT SEM-II** **TOTAL MARKS: 30**

Q.1. Answer Either Option A and B OR Option C and D **Total: 15 Marks**

Option A (7 Marks)

- **What is the importance of styling webpages using CSS?**
  Explain how CSS helps in creating an appealing visual design for websites. Discuss the basic concepts of CSS selectors, properties, and values, and how they contribute to making the webpage visually attractive.

Option B (8 Marks)

- **Discuss the various ways to format text in HTML using tags.**
  Explain how headings, bold, italic, superscript, and subscript tags are used in HTML. Include examples for each and describe how they impact the appearance of the text on a webpage.

OR

Option C (7 Marks)

- **What is the role of CSS in web development?**
  Discuss how CSS is used to style HTML elements, and describe the difference between inline, internal, and external CSS. Explain how CSS helps in improving the user interface of a webpage.

Option D (8 Marks)

- **Describe the process of creating hyperlinks in HTML.**
  Explain how you can create hyperlinks to different resources such as web pages, email addresses, and other content. Provide examples for each type of hyperlink and describe their uses.

Q.2. Answer Either Option A and B Or Option C and D **Total: 15 Marks**

Option A (7 Marks)

- **Explain the key features and syntax of JavaScript.**
  Describe the basic syntax of JavaScript, including variables, data types, and operators. Discuss the importance of functions in JavaScript and how they can be used to perform tasks on a webpage.

Option B (8 Marks)

- **What are JavaScript events, and how do they work?**
  Explain the concept of events in JavaScript. Discuss how event listeners are used to handle events like clicks, form submissions, or key presses. Provide examples of common events and how they are triggered by user actions.

OR

Option C (7 Marks)

- **What is JSON, and how is it used in web development?**
  Explain what JSON (JavaScript Object Notation) is and why it is used to exchange data between a server and a web application. Describe its syntax and the difference between JSON and XML.

Option D (8 Marks)

- **Discuss the role of jQuery in modern web development.**
  Explain what jQuery is and how it simplifies JavaScript coding for tasks like DOM manipulation, event handling, and animations. Describe how jQuery can be used to improve the interactivity of a webpage.

F.Y. BSc.IT - Sem II - NEP - A.T.K.T. Exam - Apr' 2026

Dt:- 8.4.26

FYBAMMC/ FYBFTNMP/ FYBSc.(IT) Semester - II

Leadership Management 30 marks /1 hr

Q 1. Read the following case study and answer the questions given below it: 10 marks

Mahatma Gandhi, often referred to as the Father of the Nation, played a transformative role in India's struggle for independence. His philosophy of Satyagraha, which means "truth force" or "soul force," emphasized non-violent resistance as a means to achieve social and political change. Gandhi's early involvement in the Indian independence movement began with the Champaran Satyagraha in 1917, where he addressed the grievances of indigo farmers against oppressive plantation systems. This was followed by the Kheda Satyagraha in 1918, which supported farmers facing crop failure and unjust taxation, and the Ahmedabad Mill Strike the same year, advocating for workers' rights.

Major Movements

Gandhi's leadership was instrumental in mobilizing the masses for the independence struggle. He launched the Non-Cooperation Movement in 1920, urging Indians to boycott British goods and institutions, which marked a significant shift in the freedom movement by involving millions of ordinary citizens. This was followed by the Civil Disobedience Movement in 1930, highlighted by the Dandi March, where Gandhi and his followers marched to the sea to produce salt in defiance of British salt laws. This act of civil disobedience got widespread support and symbolized the fight against colonial oppression.

Gandhi's approach was rooted in the principles of Ahimsa (non-violence) and Sarvodaya (welfare for all), which aimed to uplift the marginalized sections of society. He advocated for social reforms, including the eradication of untouchability and the promotion of women's rights. His ability to connect with the masses, often dressing in simple attire and living among them, earned him immense respect and loyalty from people across India.

Legacy

Gandhi's relentless pursuit of justice and equality laid the moral foundation for India's independence. His strategies not only challenged British authority but also inspired global movements for civil rights and freedom. The culmination of his efforts was evident in the Quit India Movement of 1942, which called for an end to British rule in India. Although he faced numerous imprisonments, his influence only grew, ultimately leading to India's independence in 1947

Q A. What are the qualities of leadership shown in the case study?

Discuss the different movements he started and philosophy

QB. What were the challenges faced by Gandhiji and how did he handle them?

Q2. Discuss how communication plays an important role in leadership 10 marks

OR

PTO

Q2. What is woman leadership? Explain the qualities of woman leadership and the challenges faced. Explain with examples

Q3. Discuss any one theory of leadership. 10 marks

OR

Q3. What is Youth leadership? What are the qualities of youth leadership? Discuss with reference to a youth leader.

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F.Y.B.Sc.IT - Sem II - NEP - A.T.K.T. Exam - Apr'2026

F.Y.B.Sc. I.T.(NEP)

F. Y. B. A. M. M. C (NEP)
Semester II

COLLEGE OF COMMERCE & ECONOMICS ★ M. K. SANGHVI COLLEGE MUMBAI-48

Marks : 30 **Sub : MARKETING MIX II** **Time : 1 Hours**

N. B : All Questions are compulsory.

Q.1. Case Study **(10)**

Healthy bites is a new company launching a range snacks, aimed at health-conscious consumers. With a moderate marketing budget, the company wants to raise brand awareness, drive initial sales, and build customer loyalty. To achieve this, GreenBites should use a mix of promotional tools.

(1) Suggest types of promotions that can be used by Healthy bites for its products.

(2) Suggest any 3 specific sales promotions that can be used by Healthy bites.

Q.2. **A)** Explain function of distribution Channels. **(10)**

OR

B) Explain factors influencing selection of channel members. **(10)**

Q.3. **A)** Explain any five types of sales Promotion **(10)**

OR

B) Explain in detail Promotion Mix with examples **(10)**

Sem-II (NEP) ATKT EXAM April-2024
Date: 11/04/2024

Malini Kishor Sanghvi College of Commerce and Economics

F.Y.B. Sc INFORMATION TECHNOLOGY (Semester II) (Practical) EXAMINATION

SUBJECT: Major Practical

Seat No: _____ **Max Marks: 50**

1.	Write a program in HTML to demonstrate different text formatting tags such as <b>, <i>, <u>, <strike>, and <mark>.	13
2.	Write a C++ program to create a simple calculator.	12
3.	Journal	5

Malini Kishor Sanghvi College of Commerce and Economics

F.Y.B. Sc INFORMATION TECHNOLOGY (Semester II) (Practical) EXAMINATION

SUBJECT: Major Practical

Seat No: _____ **Max Marks: 50**

1.	write an HTML program to create a table with three columns: Name, Age, and City, along with a header row.	13
2.	Write a C++ program to find the volume of a square, cone and rectangle.	12
3.	Journal	5

Malini Kishor Sanghvi College of Commerce and Economics

F.Y.B. Sc INFORMATION TECHNOLOGY (Semester II) (Practical) EXAMINATION

SUBJECT: Major Practical

Seat No: _____ Max Marks: 50

1.	Write a program in HTML to create a user registration form with fields for Name, Email, Password, Gender (radio buttons), and a Submit button.	13
2.	Write a C++ program to find the greatest of three numbers.	12
3.	Journal	5

Malini Kishor Sanghvi College of Commerce and Economics

F.Y.B. Sc INFORMATION TECHNOLOGY (Semester II) (Practical) EXAMINATION

SUBJECT: Major Practical

Seat No: _____ Max Marks: 50

1.	Write an HTML program to display an image with a width of 400px and a height of 300px.	13
2.	Write a C++ program to check whether the entered number is Armstrong or not.	12
3.	Journal	5

Malini Kishor Sanghvi College of Commerce and Economics

F.Y.B. Sc INFORMATION TECHNOLOGY (Semester II) (Practical) EXAMINATION
SUBJECT: Major Practical

Seat No: _____ **Max Marks: 50**

1.	write an HTML program to embed an audio file and a video file in a webpage using the <audio> and <video> tags.	13
2.	Write a C ++ program that illustrates multilevel inheritance.	12
3.	Journal	5

Malini Kishor Sanghvi College of Commerce and Economics

F.Y.B. Sc INFORMATION TECHNOLOGY (Semester II) (Practical) EXAMINATION
SUBJECT: Major Practical

Seat No: _____ **Max Marks: 50**

1.	Write a program in HTML to create a user registration form with fields for Name, Email, Password, Gender (radio buttons), and a Submit button.	13
2.	Write a C++ program to implement the concept of virtual base class.	12
3.	Journal	5

Malini Kishor Sanghvi College of Commerce and Economics

F.Y.B. Sc INFORMATION TECHNOLOGY (Semester II) (Practical) EXAMINATION

SUBJECT: Major Practical

Seat No: _____ **Max Marks: 50**

1.	Write an HTML program to create a hyperlink between 2 pages	13
2.	Write a C++ program that illustrates hierarchical inheritance	12
3.	Journal	5