

Total No. of Printed Pages:01

SUBJECT CODE NO:-CA-02-2025
FACULTY OF SCIENCE AND TECHNOLOGY
EXAMINATION WINTER 2025
B.A/B.Com/B.Sc (NEP) (SEM-III)
English-Compulsory-(Compulsory English)
Comprehension & Grammar-I

[Time: 2:00 Hours]

[Max.Marks:30]

“Please check whether you have got the right question paper.”

- N.B.
- 1) Solve all Questions.
 - 2) Question 1 is Compulsory
 - 3) Solve any Two questions from Q.2 to Q.5

- Q.1** Attempt the following short notes: **10**
- a) Agarwal
 - b) Swami's fabricated tales
 - c) Choices and perplexity in The Road Not Taken.
 - d) Different forms of 'Tobe'
- Q2** How does Dilip Chitre bring out the bitter sense of loneliness and generation gap in the poem Father Returning Home? **10**
- Q3** Write in your own words the complexities of the parent-child relationship in the short story 'Father's Help.' **10**
- Q4** Discuss The Road Not Taken as a metaphor of decision-making and cover its consequences in life. **10**
- Q5** Write a detailed note on main verbs. **10**

This question paper contains 2 printed pages]

CA—18—2025

FACULTY OF ARTS/COMMERCE/SCIENCE

B.A./B.Com./B.Sc. (Second Year) (Third Semester) EXAMINATION

NOVEMBER/DECEMBER, 2025

MARATHI (MIL)

Paper AECMAR-1201

(मराठी साहित्य—III)

(Saturday, 15-11-2025)

Time : 2.00 p.m. to 4.00 p.m.

Time—2 Hours

Maximum Marks—30

N.B. :— (1) प्रश्न पहिला अनिवार्य आहे.

(2) प्रश्न क्र. 2 ते प्रश्न क्र. 5 यापैकी कोणतेही दोन प्रश्न सोडवा.

(3) सर्व प्रश्नांना समान गुण आहेत.

1. पुढील टिपा थोडक्यात लिहा :

10

(i) क्रांतीदर्शी सावित्रीमाय

(ii) 'मरीआईचा गाडा' मधील सटवाजी

(iii) महात्मा फुले आणि बहुजन शिक्षणाचा ध्यास

(iv) शहीद भगतसिंह यांची तत्त्वनिष्ठा.

P.T.O.

2. 'केशवसुतांची 'नवा शिपाई' ही कविता मानवतावादाची पेरणी करणारी आहे.' विशद करा. 10
3. भास्कर चंदनशिव यांच्या 'मेखमारो' या कथेतील संघर्ष तुमच्या शब्दांत लिहा. 10
4. 'आसन्नमरण काळी राणी' या ललित लेखातील त्याग आणि भोग यांच्यातील अंतर्विरोध स्पष्ट करा. 10
5. 'लोकांसाठी चालणारे राज्य हवे!' या भाषणातून डॉ. बाबासाहेब आंबेडकर यांनी कोणते विचार मांडले आहेत, ते लिहा. 10

This question paper contains 2 printed pages]

CA—17—2025

FACULTY OF HUMANITIES

B.A. (Second Year) (Third Semester) EXAMINATION

NOVEMBER/DECEMBER, 2025

HINDI (MIL)

Paper HHINMIL-1201

(गद्य विविधा विभाग-I)

(Saturday, 15-11-2025)

Time : 2.00 p.m. to 4.00 p.m.

Time—2 Hours

Maximum Marks—30

N.B. :- (1) प्रश्न क्रमांक 1 अनिवार्य है।

(2) प्रश्न क्रमांक 2 से 5 में से किन्हीं दो प्रश्नों के उत्तर लिखिए।

(3) सभी प्रश्नों के अंक समान हैं।

1. टिप्पणियाँ लिखिए (प्रति टिप्पणी 2½ अंक) :

10

(अ) नुक्कड़ नाटक विधा का परिचय

(ब) 'भारत का मुकुट' निबंध का आशय

(क) सोशल मीडिया

(ड) उषा प्रियंवदा का जीवन-परिचय।

P.T.O.

निम्नलिखित में से किन्हीं दो (2) प्रश्नों के दीर्घोत्तरी उत्तर लिखिए :

2. मॉरीशस में भारतीय संस्कृति, सभ्यता और परंपराओं के गहरे जुड़ाव और संरक्षण को 'लघु भारत मॉरीशस का संस्कृति-प्रेम' यात्रा-वृत्तान्त में हुआ है, स्पष्ट कीजिए। 10
3. 'पूस की एक और रात' कहानी का उद्देश्य लिखिए। 10
4. 'प्रसाद के नाम पत्र' की मूल संवेदना स्पष्ट कीजिए। 10
5. 'और वो सुघरका....' संस्मरण का आशय लिखिए। 10

Total No. of Printed Pages:02

SUBJECT CODE NO- NEPGJ-201-2025
FACULTY OF SCIENCE & TECHNOLOGY
EXAMINATION WINTER 2025
B.SC (FIRST YEAR) (SEM-II)
SOFTWARE ENGINEERING
INTRODUCTION TO RDBMS

[Time: 2:00 Hours]

[Max.Marks:30]

“Please check whether you have got the right question paper.”

- N.B.
1. Question No. 1 is Compulsory.
 2. From Q.No. 2 to 5 solve any two.
 3. Figures to the right indicate full marks.
 4. Assume suitable data, if necessary.
 5. Use of any electronic media such as mobile phone, digital diary, and electronic calculator is not permitted.

Q.1 Attempt the following (2.5 Marks each) 10

- a) What is SQL?
- b) Explain types of Entity Set.
- c) Explain the concept of Keys.
- d) Explain Creating table Structure.

Q.2 Attempt of the following (5 Marks each) 10

- a) Explain the concept of Before Trigger.
- b) Explain Mapping Cardinalities with E-R Diagram.

Q.3 Attempt of the following (5 Marks each) 10

- a) Explain Codd's Rules of DBMS.
- b) What is Normalization? Explain 3NF in detail.

Q.4 Attempt of the following (5 Marks each) 10

- a) Explain the concept of Advantages of DBMS.
- b) Write a note on Natural Join.

Q.5 Attempt of the following (5 Marks each)

10

- a) Explain Multiple Row functions.
- b) Explain Alter command in detail.

Total No. of Printed Pages:02

SUBJECT CODE NO- NEPGJ-202-2025
FACULTY OF SCIENCE AND TECHNOLOGY
EXAMINATION WINTER 2025
B.SC (FIRST YEAR) (SEM-II)
SOFTWARE ENGINEERING
PROGRAMMING IN C PART-II

[Time: 2:00 Hours]

[Max.Marks:30]

“Please check whether you have got the right question paper.”

N.B. I Question paper consists of 5 question, each of 10 marks.

II Question No. 1 is compulsory

II Solve any two from Q. 2 to Q. 5

Q.1 Attempt the following (2.5 Marks each) 10

- a) What is Pointer.
- b) Explain mode of the file.
- c) WAP to demonstrate function.
- d) What is structure.

Q.2 Attempt the following question: 10

- a) Explain Recursion with example.
- b) Explain Any Five Standard string library functions.

Q.3 Attempt the following question: 10

- a) Explain types of function.
- b) Explain Storage Classes.

Q.4 Attempt the following question: 10

- a) Explain Dynamic memory allocation
- b) Explain command line argument.

Q.5 Attempt the following question:

10

- a) Explain creating structure with example.
- b) Explain Random access to file

Total No. of Printed Pages:1

SUBJECT CODE NO:- NEPGJ-203-2025
FACULTY OF SCIENCE & TECHNOLOGY
EXAMINATION WINTER 2025
B.SC.(S Y) (FIRST YEAR) (SEM –II)
SOFTWARE ENGINEERING
DATA STRUCTURE & ALGORITHMS (SSFEMT1152)

[Time: 2:00 Hours]

[Max.Marks:30]

“Please check whether you have got the right question paper.”

N.B.

1. Question No. 1 is Compulsory.
2. From Q Nos. 2 to 5, solve any two.
3. Figures to the right indicate full marks.
4. Assume suitable data, if necessary.
5. Use of any electronic media, such as a mobile phone, digital diary, and electronic calculator, is not permitted

Q.1 Attempt the following. (each 2.5 marks)

10

- i) Write non-linear data structure.
- ii) Explain queue.
- iii) Explain linked list.
- iv) Explain garbage collection.

Q.2 Solve the following. (each 5 marks)

10

- a) Define data structure in detail.
- b) Write an algorithm of linear search.

Q.3 Solve the following. (each 5 marks)

10

- a) Explain selection sort algorithm with example.
- b) Write an algorithm to insert ITEM into unsorted linked list.

Q.4 Solve the following. (each 5 marks)

10

- a) Explain operations on stack.
- b) Explain memory allocation and garbage collection.

Q.5 Solve the following. (each 5 marks)

10

- a) Write traversing of binary tree.
- b) Explain types of binary tree.