

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:01

SUBJECT CODE NO- NEPGB-201-2025
FACULTY OF SCIENCE AND TECHNOLOGY
EXAMINATION WINTER 2025
B.SC (FIRST YEAR) (SEM-II)
BIOTECHNOLOGY
BIOCHEMISTRY-II

[Time: 2:00 Hours]

[Max.Marks:30]

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

- N.B.
- i) Question No. 1 is compulsory.
 - ii) From remaining questions, attempt any two.
 - iii) Represent your answers with well-labelled diagrams wherever necessary.

Q.1 Write short notes on

10

1. C₂ pathway
2. Coenzyme
3. Fatty acid oxidation
4. Transamination

Q.2 Describe in detail the ETC.

10

Q.3 Describe in detail tertiary structure of proteins with example.

10

Q.4 Describe in detail biosynthesis of fatty acids.

10

Q.5 Describe de novo pathway of purine synthesis.

10

Total No. of Printed Pages:01

SUBJECT CODE NO- NEPGB-202-2025
FACULTY OF SCIENCE AND TECHNOLOGY
EXAMINATION WINTER 2025
B.SC (FIRST YEAR) (SEM-II)
BIOTECHNOLOGY
GENETICS-I

[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 remaining Questions Solve any Two Questions.

- Q.1 Write short notes on** **10**
- a) Law of Dominance
 - b) Karyotype Study
 - c) Modern Gene Concept
 - d) Transduction
- Q.2 Describe in detail multiple alleles.** **10**
- Q.3 Explain in brief structural changes in chromosomes.** **10**
- Q.4 What is mutation? Describe in detail induced mutation.** **10**
- Q.5 Define plasmid. Explain structure, types, properties, and application of plasmid.** **10**

Total No. of Printed Pages:1

SUBJECT CODE NO:- NEPG-203-2025
FACULTY OF SCIENCE & TECHNOLOGY
EXAMINATION WINTER 2025
B. SC. (FIRST YEAR) (SEM -II)
BIOTECHNOLOGY (INTEGRATED)
BASIC MATHS, STATS AND COMPUTER (SBTT-1153)

[Time: 2:00 Hours]

[Max.Marks:30]

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

- N.B.
- 1) Q. No. 1 is Compulsory.
 - 2) Attempt any two questions from Q. No. 02 to Q. No. 05
 - 3) All Questions carry equal marks
 - 4) Draw a neat labelled diagram if it is necessary

Q.1 Write Short Notes on (2.5 each) 10

- a) Subset.
- b) Mode.
- c) Variance.
- d) WWW in Computer.

Q.2 10

- a) Explain types of Set.
- b) Define Set Operation with Venn Diagram.

Q.3 10

- a) Define Frequency polygon with examples.

- b) Find the Median of the following Frequency distribution.

Marks	0-10	10-20	20-30	30-40	40-50	50-60
No. of Students	07	10	23	51	06	03

Q.4 10

- a) Explain Range and find the range of the marks scored by the students of class 10 are 45, 39, 55, 63, 49, 92 and 79.

- b) Compute standard Deviation of 9, 12, 15, 18, 21, 24, 27

Q.5 10

- a) Define Ms-Excel.
- b) Explain MS-Word.