

This question paper contains 2 printed pages]

**HA—01—2026**

**FACULTY OF HUMANITIES/SCIENCE AND  
TECHNOLOGY AND COMMERCE MANAGEMENT**

**B.A./B.Com./B.Sc. (First Year) (First Semester) EXAMINATION**

**APRIL/MAY, 2026**

**(NEP 2020 Pattern)**

ENGLISH (Compulsory)

Paper I (HENGAEC1101)

(Developing Spoken Communication)

**(Saturday, 4-4-2026)**

**Time : 10.00 a.m. to 12.00 noon**

*Time—2 Hours*

*Maximum Marks—30*

**N.B.** :— (i) Question No. 1 is compulsory.

(ii) Attempt any *two* questions from Q. No. 2 to Q. No. 5.

(iii) Figures to the right indicate full marks.

1. Write short notes on :

10

(i) Non-verbal communication

(ii) Imperative sentences

(iii) Promoting the function

(iv) Telephonic conversation.

P.T.O.

2. Discuss the importance of spoken communication. 10
3. Prepare *five* common self-introduction questions with suitable answers. Your response should include the following points :  
name, address, education, food habits, and hobbies. 10
4. Prepare an anchoring script of the inaugural function of the 'NSS Special Camp' organized by your college at the village nearest your college. 10
5. You are planning to go to a movie. Draft a phone conversation asking your friend to join you. 10

This question paper contains 2 printed pages]

**HA—17—2026**

**FACULTY OF HUMANITIES**

**B.A./B.Sc./B.Com. (NEP) (First Year) (First Semester) EXAMINATION**

**APRIL/MAY, 2026**

**HINDI (MIL)**

**HHINMIL-1101**

साहित्य कलश और व्यावहारिक हिंदी, भाग-1

**(Tuesday, 7-4-2026)**

**Time : 10.00 a.m. to 12.00 noon**

*Time—2 Hours*

*Maximum Marks—30*

**N.B. :-** (i) पहला प्रश्न अनिवार्य है।

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

(iii) सभी प्रश्नों के समान अंक हैं।

1. टिप्पणियाँ लिखिए :

10

(अ) ब्लॉग लेखन की उपयोगिता

(ब) 'पंच परमेश्वर' कहानी का अलगू चौधरी

(क) आकाशवाणी के विज्ञापन की विशेषताएँ

(ड) कवि मैथिलीशरण गुप्त का परिचय।

P.T.O.

WT

( 2 )

HA—17—2026

2. 'उर्फ़ सैम' कहानी की कथावस्तु लिखिए। 10
3. 'गीत-फ़रोश' कविता का आशय समझाइए। 10
4. समाचार-पत्र के विज्ञापन की विशेषताएँ लिखिए। 10
5. ब्लॉग लेखन के अर्थ एवं स्वरूप पर चर्चा कीजिए। 10

HA—17—2026

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**HA—1002—2026**

**FACULTY OF ARTS/COMMERCE/SCIENCE**

**B.A./B.Com./B.Sc. (First Year) (First Semester) XAMINATION**

**APRIL/MAY, 2026**

**(NEP 2020 Pattern)**

**INDIAN KNOWLEDGE SYSTEM**

**Paper IKS 1101**

**(Undergraduate Level Students Studying Across All Faculties)**

**(Wednesday, 1-4-2026)**

**Time : 10.00 a.m. to 12.00 noon**

*Time—2 Hours*

*Maximum Marks—30*

**N.B. :-** (i) All questions carry equal marks.

(ii) Question No. 1 is compulsory.

(iii) Solve any *two* of the remaining four questions (Q. No. 2 to Q. No. 5).

(iv) Figures to the right indicate full marks.

(i) सर्व प्रश्नांना समान गुण आहेत.

(ii) प्रश्न क्र 1 अनिवार्य आहे.

(iii) उर्वरित चार प्रश्नांपैकी कोणतेही दोन प्रश्न सोडवा (प्र. क्र. 2 ते प्र. क्र. 5)

(iv) उजवीकडील अंक पूर्ण गुण दर्शवितात.

P.T.O.

1. Solve the following questions (2.5 marks each) : 10

- (i) Which subjects are included in the Indian knowledge system ?
- (ii) Name the *four* types of Pramana (means of knowledge) in Nyaya Philosophy.
- (iii) What is the importance of city planning in ancient Indian architecture ?
- (iv) What natural fertilizers were used in ancient Indian agriculture ?

खालील प्रश्न सोडवा (प्रत्येकी 2.5 गुण) :

- (i) भारतीय ज्ञान प्रणालीमध्ये कोणकोणते विषयांचा समावेश आहे ?
- (ii) न्याय दर्शनातील चार प्रकारचे प्रमाण सांगा.
- (iii) प्राचीन भारतीय स्थापत्यकलेतील शहर नियोजनाचे महत्त्व काय आहे ?
- (iv) प्राचीन भारतीय शेतीत कोणते नैसर्गिक खत वापरले जात असते ?

2. Discuss the contributions of Ayurveda, astronomy and mathematics to Indian science. 10

आयुर्वेद, खगोलशास्त्र, आणि गणित या भारतीय विज्ञानाच्या योगदानाचे विवेचन करा.

3. Explain the importance of the principles of Jain philosophy – ahimsa (non-violence), anekantavada (pluralism), aparigraha (non-possessiveness), and self-discipline. 10

जैन दर्शनाची तत्त्वे - अहिंसा, अनेकांतवाद, अपरिग्रह आणि आत्मसंयम यांचे महत्त्व स्पष्ट करा.

4. What is the concept of Indian economics ? 10

भारतीय अर्थशास्त्राची संकल्पना काय आहे ?

5. Discuss the contributions of Charaka Samhita, Sushruta Samhita, and Vagbhata in Ayurveda. 10

आयुर्वेदातील 'चरक संहिता' 'सुश्रुत संहिता व वाग्भट यांच्या योगदानाची चर्चा करा.

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**HA—18—2026**

**FACULTY OF HUMANITIES**

**B.A./B.Sc./B.Com. (NEP) (First Year) (First Semester) EXAMINATION**

**APRIL/MAY, 2026**

**MARATHI (MIL)**

**AECMAR-1101**

गद्य, पद्य व उपयोजित मराठी-I

**(Tuesday, 7-4-2026)**

**Time : 10.00 a.m. to 12.00 noon**

*Time—2 Hours*

*Maximum Marks—30*

**N.B. :-** (i) पहिला प्रश्न सोडविणे अनिवार्य आहे.

(ii) सर्व प्रश्नांना समान गुण आहेत.

1. थोडक्यात टिपा लिहा :

10

(अ) स्त्री-पुरुष तुलना

(ब) 'प्रयत्नवादी जीवन प्रवास' मधील शब्दांचे महत्व

(क) उंबरा ओलांडणाऱ्या बायका या कवीतेतील स्त्री व्यथा

(ड) कार्यालयीन पत्रलेखनाचे स्वरूप

P.T.O.



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**NEPJJ—101—2026**

**FACULTY OF SCIENCE AND TECHNOLOGY**

**B.Sc. (First Year) (First Semester) EXAMINATION**

**APRIL/MAY, 2026**

**(NEP-2020)**

**SOFTWARE ENGINEERING**

**Paper—SSFECT-1101**

**(Logic Building with C Part-I)**

**(Thursday, 9-4-2026)**

**Time : 10.00 a.m. to 12.00 noon**

*Time—2 Hours*

*Maximum Marks—30*

*N.B. :-* (i) Question No. 1 is compulsory.

(ii) Solve any *two* questions from question numbers 2 to 5.

1. Attempt the following :

10

- (a) What is interpreter ?
- (b) Explain application areas of C language.
- (c) Explain Break statement with example.
- (d) Explain types of Array.

P.T.O.

2. Attempt the following : 10
- (a) Explain difference between while and do while loop.
  - (b) Explain Nested if else statement with example.
3. Attempt the following : 10
- (a) Explain if else statement with example.
  - (b) WAP in C to add two numbers.
4. Attempt the following : 10
- (a) Explain conditional operators with example.
  - (b) WAP in C to display first 10 natural numbers.
5. Attempt the following : 10
- (a) Explain primary data types.
  - (b) WAP in C to check whether given number is even or odd.

Total No. of Printed Pages: 01

**SUBJECT CODE NO- NEPJJ-102-2026**  
**FACULTY OF SCIENCE AND TECHNOLOGY**  
**EXAMINATION SUMMER 2026**  
**B.SC. SE (FIRST YEAR) (SEM-I)**  
**SOFTWARE ENGINEERING**  
**WEB TECHNOLOGY (SSFEMT-1101)**

[Time: 2:00 Hours]

[Max. Marks: 30]

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

- N.B.
1. Question number 1 is compulsory.
  2. Solve Any Two from question number 2 to 5.

- Q.1 Attempt the following** **10**
- a) Explain different tags used in HTML.
  - b) Explain Web Protocols - HTTP and FTP.
  - c) Explain Order List with Example.
  - d) Explain Marquee Tag with attributes.
- Q.2 Attempt the following** **10**
- a) Explain Image with example.
  - b) Explain IDE Application in details.
- Q.3 Attempt the following** **10**
- a) Explain Anchor Tag with example.
  - b) Difference between Web Browser and Web Server.
- Q.4 Attempt the following** **10**
- a) Explain Client Side Programming in details.
  - b) Explain Frame in HTML with example.
- Q.5 Attempt the following** **10**
- a) Explain Introduction to HTML 5.
  - b) Explain History of WWW.

This question paper contains 2 printed pages]

**NEPJJ—103—2026**

**FACULTY OF SCIENCE AND TECHNOLOGY**

**B.Sc. (First Year) (First Semester) EXAMINATION**

**APRIL/MAY, 2026**

**(NEP-2020)**

**SOFTWARE ENGINEERING**

**Paper—SSFEMT-1102**

**(Office Automation)**

**(Wednesday, 15-4-2026)**

**Time : 10.00 a.m. to 12.00 noon**

*Time—2 Hours*

*Maximum Marks—30*

- N.B. :-*
- (i) Question No. 1 is compulsory.
  - (ii) From Q. Nos. 2 to 5, solve any *two* questions.
  - (iii) Figures to the right indicate full marks.
  - (iv) Assume suitable data, if necessary.
  - (v) Use of any electronic media such as mobile phone, digital diary and electronic calculator is not permitted.

1. Attempt the following (2.5 marks each) : 10
- (a) Explain Goal seek with example.
  - (b) How to adding audio and video on slides ?
  - (c) How to creating the database in Access ?
  - (d) Explain Custom dictionary in MS-Word.

P.T.O.

2. Attempt the following (5 marks each) : 10
- (a) Explain Opening Screen of MS-Access.
  - (b) Explain generating reports in MS-Access.
3. Attempt the following (5 marks each) : 10
- (a) Explain Opening Screen of MS-Word.
  - (b) Explain printing in MS-Word.
4. Attempt the following (5 marks each) : 10
- (a) Creating Charts in MS-Excel.
  - (b) Explain data validation in MS-Excel.
5. Attempt the following (5 marks each) : 10
- (a) Explain Custom Animation in MS-PowerPoint.
  - (b) Explain Opening Screen of MS-PowerPoint.

This question paper contains 2 printed pages]

**HA—1003—2026**

**FACULTY OF ALL**

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

**APRIL/MAY, 2026**

**(NEP 2020 Pattern)**

**VALUE EDUCATION COURSE**

**(VECCOI-1151)**

**(Constitution of India)**

**(Thursday, 2-4-2026)**

**Time : 10.00 a.m. to 12.00 noon**

*Time—2 Hours*

*Maximum Marks—30*

- N.B. :-**
- (i) Question No. 1 will be compulsory.
  - (ii) Students are required to solve a total of 3 questions.
  - (iii) Students need to solve any *two* of the remaining four questions (Q. No. 2 to Q. No. 5).
- (i) प्रश्न क्र. 1 अनिवार्य आहे.
- (ii) एकूण 3 प्रश्न सोडविणे आवश्यक आहे.
- (iii) प्र. क्र. 2 ते 5 पैकी कोणतेही दोन प्रश्न सोडवा.

P.T.O.

1. Write short notes on (*all*) (2.5 marks each) : 10
- (i) Sources of Indian constitution
- (ii) Right to equality
- (iii) Functions of the Council of Ministers
- (iv) Briefly state the financial relations between centre and the state.
- थोडक्यात टिपा लिहा (सर्व) (प्रत्येकी 2.5 गुण) :
- (i) भारतीय राज्यघटनेची उगमस्थाने
- (ii) समतेचा हक्क
- (iii) मंत्री मंडळाचे कार्य
- (iv) केंद्र आणि राज्य यांच्यातील वित्तीय संबंध थोडक्यात सांगा.
2. Describe the working of the Constitutional Assembly. 10
- संविधान सभेच्या कामकाजाचे वर्णन करा.
3. State the directive principles of state policy. 10
- राज्याच्या धोरणाची मार्गदर्शक तत्त्वे सांगा.
4. Explain the powers and functions of Indian President. 10
- भारताच्या राष्ट्रपतीचे अधिकार व कार्य स्पष्ट करा.
5. Explain the legislative relations between the centre and the state. 10
- केंद्र-राज्य यांच्यामधील कायदेविषयक संबंध स्पष्ट करा.

This question paper contains 2 printed pages]

**HA—25—2026**

**FACULTY OF HUMANITIES, SCIENCE AND TECHNOLOGY AND  
COMMERCE AND MANAGEMENT**

**B.A./B.Com., B.Sc. (First Semester) (Second Semester) EXAMINATION**

**APRIL/MAY, 2026**

**(NEP 2020)**

**ENGLISH (Compulsory)**

**HENGAEC-1151**

**(Developing Written Communication-II)**

**(Wednesday, 8-4-2026)**

**Time : 10.00 a.m. to 12.00 noon**

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*Time—2 Hours*

*Maximum Marks—30*

- N.B. :**— (i) Question No. 1 is compulsory.  
(ii) Attempt any *two* (2) questions from question No. 2 to 5.  
(iii) Figures to the right indicate full marks.

1. Write short notes on :

10

- (i) Topic sentence  
(ii) Precis writing  
(iii) Types of emails  
(iv) Components of meeting agenda.

P.T.O.

2. Explain the importance of punctuation marks with suitable examples. 10
3. Write in detail about the structure of report writing. 10
4. Draft to resume for the post of Marketing Director, including key components such as contact information, career objective, education, skills, work experience and other relevant sections. 10
5. Write a notice about the “Class Test Examination” including all the important parts of a notice. 10

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**HA—09—2026**

**FACULTY OF HUMANITIES**

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

**APRIL/MAY, 2026**

**(NEP Pattern)**

**HINDI (MIL)**

**HHINMIL-1151**

[साहित्य कलश और व्यावहारिक हिंदी (भाग II)]

**(Monday, 6-04-2026)**

**Time : 10.00 a.m. to 12.00 noon**

*Time—2 Hours*

*Maximum Marks—30*

**N.B. :—** (i) पहिला प्रश्न अनिवार्य है ।

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

(iii) सभी प्रश्नों के अंक समान हैं ।

1. टिप्पणियाँ लिखिए :

10

(अ) कृत्रिम मेधा का अर्थ

(ब) दुष्यंत कुमार का सामान्य परिचय

(क) 'नेताजी का चश्मा' कहानी के हालदार साहब

(ड) पाठ से वाक् प्रणाली के उपयोग ।

P.T.O.

2. 'मुंबई काण्ड' कहानी की मूल संवेदना लिखिए । 10
3. 'कदम मिलाकर चलना होगा' कविता का आशय लिखिए । 10
4. वाक् से पाठ प्रणाली की विशेषताएँ लिखिए । 10
5. कृत्रिम मेधा की उपयोगिता लिखिए । 10

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**HA—10—2026**

**FACULTY OF HUMANITIES**

**B.A. (NEP) (First Year) (Second Semester) EXAMINATION**

**APRIL/MAY, 2026**

**MARATHI (MIL)**

**Paper II (AECMAR-1151)**

(मराठी साहित्य आणि व्यावहारिक मराठी)

**(Monday, 6-04-2026)**

**Time : 10.00 a.m. to 12.00 noon**

*Time—2 Hours*

*Maximum Marks—30*

**N.B. :-** (i) पहिला प्रश्न सोडविणे अनिवार्य आहे.

(ii) प्रश्न क्रमांक 2 ते 5 यापैकी कोणतेही दोन प्रश्न सोडवा.

(iii) सर्व प्रश्नांना समान गुण आहेत.

1. थोडक्यात टिपा लिहा :

10

(अ) साहित्य म्हणजे काय ?

(ब) नाटक

(क) गीताचे स्वरूप

(ड) बातमी.

P.T.O.

प्रश्न क्रमांक 2 ते 5 यापैकी कोणतेही दोन प्रश्न सोडवा :

2. दत्ता भगत यांच्या 'वाटा-पळवाटा' या नाटयांशातून आलेला आंबेडकरी विचार स्पष्ट करा. 10
3. 'आम्ही तुफानातील दिवे' या गीतातून वामनदादा कर्डक यांनी कोणता विचार मांडला आहे ? 10
4. वर्तमान पत्रातील बातमीचे स्वरूप स्पष्ट करा. 10
5. जाहिरात म्हणजे काय ? ते सांगून जाहिरातीचे प्रकार विशद करा. 10

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**NEPJJ—201—2026**

**FACULTY OF SCIENCE AND TECHNOLOGY**

**B.Sc. (First Year) (Second Semester) EXAMINATION**

**APRIL/MAY, 2026**

**(NEP-2020)**

**SOFTWARE ENGINEERING**

**Paper—SSFECT-1151**

**(Introduction to RDBMS)**

**(Friday, 10-4-2026)**

**Time : 10.00 a.m. to 12.00 noon**

*Time—2 Hours*

*Maximum Marks—30*

- N.B. :-*
- (i) Question No. 1 is compulsory.
  - (ii) From Q. Nos. 2 to 5, solve any two.
  - (iii) Figures to the right indicate full marks.
  - (iv) Assume suitable data, if necessary.
  - (v) Use of any electronic media such as mobile phone, digital diary and electronic calculator is not permitted.

1. Attempt the following (2.5 marks each) : 10
- (a) What are Triggers ?
  - (b) Explain types of Entity Set.
  - (c) Explain the concept of Keys.
  - (d) What is SQL ?

P.T.O.

2. Attempt the following (5 marks each) : 10
- (a) Explain the concept of Explicit Cursor.
  - (b) Explain Mapping Cardinalities with E-R diagram.
3. Attempt the following (5 marks each) : 10
- (a) Explain the concept of Outer Join.
  - (b) What is Normalization ? Explain 2NF in detail.
4. Attempt the following (5 marks each) : 10
- (a) Explain the concept of advantages of DBMS.
  - (b) Write a note on Natural Join.
5. Attempt the following (5 marks each) : 10
- (a) Explain Multiple Row functions.
  - (b) Explain Select command in detail.

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**NEPJJ—202—2026**

**FACULTY OF SCIENCE AND TECHNOLOGY**

**B.Sc. (First Year) (Second Semester) EXAMINATION**

**APRIL/MAY, 2026**

**(NEP-2020)**

**SOFTWARE ENGINEERING**

**Paper—SSFEMT-1151**

**(Programming in C Part-II)**

**(Monday, 13-4-2026)**

**Time : 10.00 a.m. to 12.00 noon**

*Time—2 Hours*

*Maximum Marks—30*

*N.B. :-* (i) Question paper consists of 5 questions, each of 10 marks.

(ii) Question No. 1 is compulsory.

(iii) Solve any two questions from Q. Nos. 2 to 5.

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 ?

P.T.O.

2. Attempt the following questions : 10
- (a) Explain types of function.
  - (b) Explain any five standard string library functions.
3. Attempt the following questions : 10
- (a) Explain Recursion with example.
  - (b) Explain Storage Classes.
4. Attempt the following questions : 10
- (a) Explain Dynamic memory allocation.
  - (b) Explain Random access to file.
5. Attempt the following questions : 10
- (a) Explain creating structure with example.
  - (b) Explain command line argument.

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**NEPJJ—203—2026**

**FACULTY OF SCIENCE AND TECHNOLOGY**

**B.Sc. (First Year) (Second Semester) EXAMINATION**

**APRIL/MAY, 2026**

**(NEP-2020)**

**SOFTWARE ENGINEERING**

**Paper—SSFEMT-1152**

**(Data Structure and Algorithms)**

**(Thursday, 16-4-2026)**

**Time : 10.00 a.m. to 12.00 noon**

*Time—2 Hours*

*Maximum Marks—30*

- N.B. :-*
- (i) Question no. 1 is compulsory.
  - (ii) From Q. No. 2 to Q. No. 5, solve any *two* questions.
  - (iii) Figures to the right indicate full marks.
  - (iv) Assume suitable data, if necessary.
  - (v) Use of any electronic media such as mobile phone, digital diary and electronic calculator is not permitted.

1. Attempt the following (2.5 marks each) : 10
- (i) Explain queue.
  - (ii) Explain general tree.
  - (iii) Write linear array.
  - (iv) Explain linked list.

P.T.O.

2. Solve the following (5 marks each) : 10
- (a) Explain binary search algorithm.
  - (b) What is data structure ? Explain types of data structure.
3. Solve the following (5 marks each) : 10
- (a) Write an algorithm to delete ITEM from a linked list.
  - (b) Explain insertion sort algorithm with example.
4. Solve the following (5 marks each) : 10
- (a) Explain stack and memory representation of stack.
  - (b) Explain queue operations.
5. Solve the following (5 marks each) : 10
- (a) Explain traversing of binary tree.
  - (b) Explain binary tree terminology.