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YA—101—2024

FACULTY OF ALL FACULTIES

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

NOVEMBER/DECEMBER, 2024

(NEP-2020 Pattern)

INDIAN KNOWLEDGE SYSTEM

Paper – (IKS1101)

(Tuesday, 10-12-2024)

Time : 10.00 a.m. to 12.00 noon

Time—2 Hours

Maximum Marks—40

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

(ii) *Question No. 1 is compulsory.*

(iii) *Solve any three of the remaining five questions (Q. No. 2 to Q. No. 6).*

(iv) *Figures to the right indicate full marks.*

(i) *सर्व प्रश्नांना समान गुण आहेत.*

(ii) *प्र. क्र. 1 आवश्यक आहे.*

(iii) *प्र. क्र. 2 ते 6 पैकी कोणतेही तीन प्रश्न सोडवा.*

(iv) *उजवीकडील अंक प्रश्नास पूर्ण गुण दर्शविते.*

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

10

(a) What are the objectives of the Indian Knowledge System (IKS) ?

(b) What is the principle of 'Prakriti' and 'Purusha' in the Sankhya philosophy ?

P.T.O.

- (c) Who were the ancient Indian dramatists ? Describe their plays and contributions.
- (d) What are the characteristics of Indian mathematics during the Vedic period ?

खालीलपैकी प्रश्नांचे उत्तरे लिहा (प्रत्येकी 2.5 गुण) :

- (a) भारतीय ज्ञान प्रणालीचे उद्दिष्टे कोणती आहेत ?
- (b) सांख्य दर्शनातील 'प्रकृती' आणि 'पुरुष' यांचे तत्त्व काय आहे ?
- (c) प्राचीन भारतीय नाटककार कोण होते ? त्यांच्या नाटकांचे आणि योगदानाचे वर्णन करा.
- (d) वैदिक काळातील भारतीय गणिताची वैशिष्ट्ये काय आहेत ?

2. What is the history of educational institutions in ancient India, and what was their significance ? 10

प्राचीन भारतातील शैक्षणिक संस्थांचा इतिहास काय आहे आणि त्यांचे महत्त्व काय होते ?

3. What are some key concepts of the Purv Mimamsa philosophy ? Explain them. 10
- पूर्व मीमांसा दर्शनातील काही प्रमुख संकल्पना कोणत्या आहेत ? त्यांचे स्पष्टीकरण द्या.
4. According to Indian philosophy, what does "Purushartha" mean and what are its *four* main components ? Explain the importance of these *four* Purusharthas and how do they impact life. 10

भारतीय तत्त्वज्ञानानुसार पुरुषार्थ म्हणजे काय आणि त्याचे चार प्रमुख अंग कोणती आहेत ? या चार पुरुषार्थांचे महत्त्व आणि त्यांचा जीवनावर कसा प्रभाव पडतो, हे स्पष्ट करा.

5. Discuss the ancient agricultural practices of India. 10

प्राचीन भारतीय शेती पद्धती यांवर चर्चा करा.

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

- (a) Why is it necessary to preserve and promote the Indian Knowledge System ?
- (b) What are the major texts of the Uttara Mimamsa Philosophy ?
- (c) What is the concept of Indian ethics ?
- (d) What is the purpose of the Charaka Samhita, and what branches are included in it ?

खालील प्रश्नांचे उत्तर लिहा (प्रत्येकी 2.5 गुण) :

- (a) भारतीय ज्ञान प्रणालीचे संरक्षण आणि प्रसार करण्याची आवश्यकता का आहे ?
- (b) उत्तर मीमांसा दर्शनाचे प्रमुख साहित्य कोणते आहेत ?
- (c) भारतीय नीतिशास्त्राची संकल्पना काय आहे ?
- (d) चरक संहिता ग्रंथाचा उद्देश काय आहे आणि त्यात कोणत्या शाखांचा समावेश आहे ?

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YA—01—2024

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

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

NOVEMBER/DECEMBER, 2024

(NEP 2020)

ENGLISH

HENGAEC-1101 (Compulsory)

(Developing Spoken Communication-I)

(Wednesday, 11-12-2024)

Time : 10.00 a.m. to 12.00 noon

Time—2 Hours

Maximum Marks—40

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

1. Write short notes on : 10
- (i) Verbal communication
 - (ii) Indirect questions
 - (iii) Welcome speech
 - (iv) Effective conversation.

WT

(2)

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2. Explain different types of communication. 10
3. Suppose you are going to face a job interview for the post of English teacher. Prepare a draft of your self-introduction with the help of points i.e. greetings, name, educational details, work experience, hobbies and interests. 10
4. Explain in detail the essential components of a formal function. 10
5. Draft a conversation between a passenger and the station clerk about timings of a train. 10

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YA—02—2024

FACULTY OF HUMANITIES

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

NOVEMBER/DECEMBER, 2024

(NEP 2020)

HINDI (S.L.)

HHINMIL-1101

(साहित्य कलश और व्यावहारिक हिंदी, भाग-1)

(Thursday, 12-12-2024)

Time : 10.00 a.m. to 12.00 noon

Time—2 Hours

Maximum Marks—40

N.B. :— (i) पहला प्रश्न अनिवार्य है।

(ii) प्रश्न क्रमांक 2 से 6 में से किन्हीं तीन प्रश्नों के उत्तर लिखिए।

(iii) सभी प्रश्नों को समान अंक हैं।

1. निम्नलिखित में से किन्हीं दो पर टिप्पणियाँ लिखिए।

10

(अ) ब्लॉग का अर्थ।

(ब) आकाशवाणी के विज्ञापन की विशेषताएँ।

(क) 'पंच परमेश्वर' कहानी का अलगू चौधरी।

(ड) 'हम ले चलेंगे' कविता का आशय।

2. 'पंच परमेश्वर' कहानी की कथावस्तु लिखिए।

10

P.T.O.

3. 'जो बीत गई सो बात गई' कविता में व्यक्त संदेश पर प्रकाश डालिए। 10
4. 'ब्लॉग' की उपयोगिता को लिखिए। 10
5. 'समाचार-पत्र के विज्ञापन की विशेषताओं पर प्रकाश डालिए। 10
6. 'सरहद के इस पार' कहानी की कथावस्तु लिखिए। 10

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FACULTY OF HUMANITIES

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

NOVEMBER/DECEMBER, 2024

MARATHI (S.L.)

(AECMAR-1101)

(गद्य, पद्य व उपयोजित मराठी)

(Thursday, 12-12-2024)

Time : 10.00 a.m. to 12.00 noon

Time—2 Hours

Maximum Marks—40

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

(ii) सर्व प्रश्नांना समान गुण आहेत.

1. टिपा लिहा (कोणत्याही दोन) :

10

(अ) चंपीचे भावविश्व

(ब) महाराजा सयाजीराव गायकवाड यांचे साहित्य आणि कलेविषयी विचार

(क) दिनकर साळवे यांच्या कवितेतील विद्रोह

(ड) इतिवृत्त लेखन पद्धती

P.T.O.

WT

(2)

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(पुढील प्रश्न क्रमांक 2 ते 6 यामधील कोणतेही तीन प्रश्न सोडवा) :

30

2. ताराबाई शिंदे यांनी पुरुषांच्या जुलमी प्रवृत्तीवर कसा प्रहार केला आहे ?
3. 'प्रयत्नवादी जीवनप्रवास' या उताऱ्यातील लेखकाच्या संघर्षाचे चित्रण स्पष्ट करा.
4. प्रियकराच्या भावतरंगाची जाणीव 'अंदाज आरशाचा' या गझलेधारे स्पष्ट करा.
5. 'धीटपणे स्वतःला बदलून व्यवस्थेविरुद्ध उभी राहू पाहणाऱ्या' स्त्रीचे चित्रण अजय कांडर यांनी कसे केले आहे ?
6. कार्यालयीन पत्रलेखनात कोणत्या बाबीचा समावेश करावा लागतो ते लिहा.

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NEPVJ—101—2024

FACULTY OF SCIENCE & TECHNOLOGY

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

NOVEMBER/DECEMBER, 2024

(NEP 2020)

SOFTWARE ENGINEERING

SSFECT-1101

(Logic Building with C, Part-I)

(Friday, 13-12-2024)

Time : 10.00 a.m. to 12.00 noon

Time—2 Hours

Maximum Marks—40

- N.B. :—**
- (i) Question paper consists of **6** questions, each of **10** marks.
 - (ii) Q. No. **1** is compulsory.
 - (iii) Solve any *three* questions from Q. No. **2** to Q. No. **6**.

1. Attempt the following (**2** marks each) :

10

- (a) Explain High level language
- (b) What is the Continue Statement ?
- (c) What is algorithm ?
- (d) Explain break statement.
- (e) What is switch statement ?

P.T.O.

WT

(2)

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2. Attempt the following questions : 10
 - (a) Explain basic structure of C programming.
 - (b) Write a program to fact of number.
3. Attempt the following questions : 10
 - (a) Explain one-dimensional array.
 - (b) Explain for Loop with example.
4. Attempt the following questions : 10
 - (a) Explain with examples formatted input-output statements.
 - (b) Write a program to find the number is even or odd.
5. Attempt the following questions : 10
 - (a) Write a program to reverse three digits number.
 - (b) Explain if-else statements with example.
6. Attempt the following questions : 10
 - (a) Explain Primary data types in C.
 - (b) Explain the operators in C language.

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FACULTY OF SCIENCE & TECHNOLOGY

B.Sc. (NEP) (SE) (First Year) (First Semester) EXAMINATION

NOVEMBER/DECEMBER, 2024

SOFTWARE ENGINEERING

Paper—SSFEMT—1101

(Web Technology)

(Saturday, 14-12-2024)

Time : 10.00 a.m. to 12.00 noon

Time—2 Hours

Maximum Marks—40

N.B. :— (i) Question paper consists of **6** questions, each of **10** marks.

(ii) Question No. **1** is compulsory.

(iii) Solve any *three* questions from Q. **2** to Q. **6**.

1. Attempt the following (2 marks each) :

10

(a) What is Client Side Programming ?

(b) Explain frameset tag with *two* attribute.

(c) HR Tag.

(d) Ordered List.

(e) Explain any *two* elements in HTML5.

P.T.O.

2. Attempt the following questions : 10
- (a) Marquee Tag.
 - (b) Advantages and disadvantages of HTML5.
3. Attempt the following questions : 10
- (a) Explain Web Protocols HTTP.
 - (b) Define Image Tag with attributes in detail.
4. Attempt the following questions : 10
- (a) Explain HTTP Web Protocols in detail.
 - (b) Explain heading tag and Paragraph Tag in detail.
5. Attempt the following questions : 10
- (a) Explain creating table in HTML.
 - (b) Explain any *five* input controls in form.
6. Attempt the following questions : 10
- (a) Describe anchor tag with Attributes.
 - (b) Explain structure of HTML in detail.

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NEPVJ—103—2024

FACULTY OF SCIENCE & TECHNOLOGY

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

NOVEMBER/DECEMBER, 2024

SOFTWARE ENGINEERING

Paper—SSFEMT—1102

(Office Automation)

(Monday, 16-12-2024)

Time : 10.00 a.m. to 12.00 noon

Time—2 Hours

Maximum Marks—40

- N.B.** :— (i) Question No. 1 is compulsory.
- (ii) From Q. No. 2 to Q. No. 6, solve any *three* 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 marks each) : 10

- (a) Explain header and footer.
- (b) Describe Page layout.

P.T.O.

- (c) Explain Find and Replace.
 - (d) Discuss about row, column and cell.
 - (e) Explain format painter.
2. Attempt the following (5 marks each) : 10
- (a) Explain mail merge in MS-Word.
 - (b) Describe functions in Excel.
3. Attempt the following (5 marks each) : 10
- (a) Explain advantages and disadvantages of MS-Access.
 - (b) Explain creating charts in MS-Excel.
4. Attempt the following (5 marks each) : 10
- (a) Explain formatting Text and Paragraph.
 - (b) Describe slide transition in MS-PowerPoint.
5. Attempt the following (5 marks each) : 10
- (a) Explain creating new database.
 - (b) Explain Goal seek function.
6. Write short notes of the following (5 marks each) : 10
- (a) How to create forms in MS-Access ? Explain.
 - (b) Explain types of queries.