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CA—164—2025

FACULTY OF COMMERCE

B.Com. (NEP) (First Year) (First Semester) EXAMINATION

APRIL/MAY, 2025

BUSINESS STATISTICS

Paper CCOMMT-1102

(Wednesday, 16-4-2025)

Time : 10.00 a.m. to 1.00 p.m.

Time—3 Hours

Maximum Marks—80

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

(2) Solve any four from Q. No. 2 to Q. No. 7.

(3) Use of simple, non-programmable calculator is allowed.

(1) प्रश्न क्र. 1 अनिवार्य आहे.

(2) प्रश्न क्र. 2 ते 7 पैकी कोणतेही चार प्रश्न सोडवा.

(3) साधा, प्रोग्राम न भरता येणारा गणकयंत्र वापरण्यास परवानगी आहे.

1. Calculate Mean, Median and Mode from the following data : 20

Marks	No. of Students
0—10	02
10—20	07

P.T.O.

X315Y827900X315Y827900X315Y827900X315Y827900

20—30	12
30—40	17
40—50	22
50—60	17
60—70	14
70—80	07
80—90	02

खालील माहितीवरून समांतर माध्य, मध्यका आणि भूयष्टक काढा :

गुण	विद्यार्थी संख्या
0—10	02
10—20	07
20—30	12
30—40	17
40—50	22
50—60	17
60—70	14
70—80	07
80—90	02

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2. Calculate mean deviation and its co-efficient from median from the following data :

15

Marks	No. of Students
0—10	02
10—20	08
20—30	13
30—40	20
40—50	29
50—60	21
60—70	07
70—80	06
80—90	03

खालील माहितीवरून मध्यकापासून विचलन माध्य व त्याचा गुणक काढा :

गुण	विद्यार्थी संख्या
0—10	02
10—20	08
20—30	13
30—40	20
40—50	29

P.T.O.

X315Y827900X315Y827900X315Y827900X315Y827900

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50—60	21
60—70	07
70—80	06
80—90	03

3. Calculate the coefficient of skewness from the following data by using mode : 15

Wages (in Rs.)	No. of Workers
10—20	03
20—30	07
30—40	20
40—50	30
50—60	15
60—70	10
70—80	07
80—90	05
90—100	03

भूयिष्टकचा वापर करून खालील आकडेवारी वरून विषमता गुणकाचे आगणन करा :

मजूरी (रुपयात)	मजूरांची संख्या
10—20	03

X315Y827900X315Y827900X315Y827900X315Y827900

20—30	07
30—40	20
40—50	30
50—60	15
60—70	10
70—80	07
80—90	05
90—100	03

4. Draw the 'Histogram' for the data given below :

15

Marks	No. of Students
0—10	02
10—20	18
20—30	35
30—40	60
40—50	30
50—60	20
60—70	07
70—80	02

P.T.O.

खालील माहितीसाठी 'दंडवारंवारीता' आलेख काढा :

गुण	विद्यार्थी संख्या
0—10	02
10—20	18
20—30	35
30—40	60
40—50	30
50—60	20
60—70	07
70—80	02

5. Calculate Karl Pearson's co-efficient of correlation and its probable error from the following information :

15

'x' Series	'y' Series
57	10
42	26
40	30
38	41
42	29
45	27

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FACULTY OF COMMERCE

B.Com. (NEP) (First Year) (First Semester) EXAMINATION

APRIL/MAY, 2025

BUSINESS ECONOMICS

Paper-I (CCOMMT-1101)

(Saturday, 12-4-2025)

Time : 10.00 a.m. to 1.00 p.m.

Time—3 Hours

Maximum Marks—80

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

(ii) Solve any four from Q. No. 2 to Q. No. 7.

(i) प्रश्न क्रमांक 1 अनिवार्य आहे.

(ii) प्रश्न क्र. 2 ते प्रश्न क्र. 7 पैकी कोणतेही 4 प्रश्न सोडवा.

1. Define Micro and Macro Economics. Explain the characteristics of Micro and Macro Economics. 20

सुक्ष्म व स्थूल अर्थशास्त्राची व्याख्या द्या. सुक्ष्म व स्थूल अर्थशास्त्राची वैशिष्ट्ये स्पष्ट करा.

2. What is Elasticity of Demand ? Explain the determinants of elasticity of demand. 15

मागणीची लवचिकता म्हणजे काय ? मागणीच्या लवचिकतेवर परिणाम करणारे घटक स्पष्ट करा.

3. Define price elasticity of demand. Explain the methods of measurement of price elasticity of demand. 15

मागणीच्या किंमत लवचिकतेची व्याख्या द्या. मागणीची किंमत लवचिकता मोजण्याच्या पद्धती विशद करा.

P.T.O.

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4. Describe the law of diminishing marginal utility and explain the law of diminishing marginal utility theory. 15

घटल्या सिमांत उपयोगितेचा नियम सांगून घटल्या सिमांत उपयोगितेचा नियम स्पष्ट करा.

5. Explain the law of variable proportion theory of production. 15

उत्पादनाच्या बदलत्या प्रमाणाचा नियम स्पष्ट करा.

6. Define Isoquant curve. Explain the properties of Isoquant curve. 15

समवृत्ती वक्राची व्याख्या द्या. समवृत्ती वक्राची वैशिष्ट्ये स्पष्ट करा.

7. Write short notes on the following : 15

(i) Marginal cost concept

(ii) Long-run average cost curve.

खालील संक्षिप्त टिपा लिहा :

(i) सिमांत परिव्यय संकल्पना

(ii) दीर्घकालीन सरासरी खर्च वक्र.



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FACULTY OF COMMERCE

B.Com. (NEP) (First Year) (First Semester) EXAMINATION

APRIL/MAY, 2025

BUSINESS ECONOMICS

Paper-I (CCOMMT-1101)

(Saturday, 12-4-2025)

Time : 10.00 a.m. to 1.00 p.m.

Time—3 Hours

Maximum Marks—80

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

(ii) Solve any four from Q. No. 2 to Q. No. 7.

(i) प्रश्न क्रमांक 1 अनिवार्य आहे.

(ii) प्रश्न क्र. 2 ते प्रश्न क्र. 7 पैकी कोणतेही 4 प्रश्न सोडवा.

1. Define Micro and Macro Economics. Explain the characteristics of Micro and Macro Economics. 20

सुक्ष्म व स्थूल अर्थशास्त्राची व्याख्या द्या. सुक्ष्म व स्थूल अर्थशास्त्राची वैशिष्ट्ये स्पष्ट करा.

2. What is Elasticity of Demand ? Explain the determinants of elasticity of demand. 15

मागणीची लवचिकता म्हणजे काय ? मागणीच्या लवचिकतेवर परिणाम करणारे घटक स्पष्ट करा.

3. Define price elasticity of demand. Explain the methods of measurement of price elasticity of demand. 15

मागणीच्या किंमत लवचिकतेची व्याख्या द्या. मागणीची किंमत लवचिकता मोजण्याच्या पद्धती विशद करा.

P.T.O.

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4. Describe the law of diminishing marginal utility and explain the law of diminishing marginal utility theory. 15

घटत्या सिमांत उपयोगितेचा नियम सांगून घटत्या सिमांत उपयोगितेचा नियम स्पष्ट करा.

5. Explain the law of variable proportion theory of production. 15

उत्पादनाच्या बदलत्या प्रमाणाचा नियम स्पष्ट करा.

6. Define Isoquant curve. Explain the properties of Isoquant curve. 15

समवृत्ती वक्राची व्याख्या द्या. समवृत्ती वक्राची वैशिष्ट्ये स्पष्ट करा.

7. Write short notes on the following : 15

(i) Marginal cost concept

(ii) Long-run average cost curve.

खालील संक्षिप्त टिपा लिहा :

(i) सिमांत परिव्यय संकल्पना

(ii) दीर्घकालीन सरासरी खर्च वक्र.

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CA—66—2025

FACULTY OF COMMERCE

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

APRIL/MAY, 2025

BUSINESS ECONOMICS-I

Paper BC-1.3

(Saturday, 12-4-2025)

Time : 10.00 a.m. to 1.00 p.m.

Time—Three Hours

Maximum Marks—75

N.B. :— (i) Attempt All questions.

(ii) Question No. 1 is compulsory.

(iii) Figures to the right indicate full marks.

(i) सर्व प्रश्न सोडवा.

(ii) प्रश्न क्र. 1 अनिवार्य आहे.

(iii) उजवीकडील अंक त्या प्रश्नाचे पूर्ण गुण दर्शवतात.

1. What is meant by demand ? Explain law of demand. 20

मागणी म्हणजे काय सांगून मागणीचा सिद्धांत स्पष्ट करा.

P.T.O.

X315YF33C56X315YF33C56X315YF33C56X315YF33C56

WT

(2)

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2. What are the objectives of business firm ? 15

व्यावसायिक फेदीचे उद्दिष्टे स्पष्ट करा.

Or

(किंवा)

Explain the characteristics of business economics.

व्यावसायिक अर्थशास्त्राची वैशिष्ट्ये स्पष्ट करा.

3. Write a detailed note on law of diminishing marginal utility. 15

घटत्या सिमांत उपयोगिताचा सिद्धांत सविस्तर स्पष्ट करा.

Or

(किंवा)

Explain properties of indifference curve.

समवृत्ती वक्राचे गुणधर्म स्पष्ट करा.

4. Explain law of variable proportion. 15

बदलत्या प्रमाणाचा सिद्धांत स्पष्ट करा.

Or

(किंवा)

Explain the properties of Iso-quants curve.

समउत्पत्ती वक्राची वैशिष्ट्ये स्पष्ट करा.

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AC—01—2025

FACULTY OF ARTS/COMMERCE/SCIENCE

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

APRIL/MAY, 2025

ENGLISH (Compulsory)

Paper-I

(AECC-English Communication)

(Wednesday, 2-4-2025)

Time : 10.00 a.m. to 12.00 noon

Time—2 Hours

Maximum Marks—50

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

(ii) Attempt any four from the remaining (Q. 2, Q. 3, Q. 4, Q. 5, Q. 6, Q. 7).

(iii) Figures to the right indicate full marks.

1. Answer in brief the following questions (any two) : 10

(i) Define noun. Discuss the types of noun.

(ii) What is verb ? Comment on types of verbs.

P.T.O.

X315YD30F03X315YD30F03X315YD30F03X315YD30F03

WT

(2)

AC—01—2025

(iii) Write an application for the post of an accountant in Janta Bank, Bangalore.

(iv) Write an email to the Superintendent of Police inviting him for the inauguration of Annual social gathering of your college.

2. What are the three visions that Dr. APJ Abdul Kalam proposed for India. 10

3. What values, according to N.R. Narayan Murthy, we need to learn from the west ? 10

4. Narrate in your own words the story of 'A Living God'. 10

5. Write in your own words, the story of Livingston's 'Search for Stranger'. 10

6. How does Shakespeare ridicule the traditional concept of beauty in his sonnet 'My Mistress' eyes are nothing like the Sun' ? 10

7. Comment on the central idea of the poem 'Bright Star, Would I Were Steadfast as thou art'. 10

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AA—01—2025

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

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

APRIL/MAY, 2025

(NEP-2020)

ENGLISH (Comp.)

Paper-I(HENGAEC-1101)

(Developing Spoken Communication)

(Friday, 4-4-2025)

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) Types of communication**
- (ii) Imperative sentences**
- (iii) Tips for proposing vote of thanks**
- (iv) Telephonic conversation.**

P.T.O.

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WT

(2)

AA—01—2025

- 2. Explain, how verbal communication differs from nonverbal communication. 10**
- 3. Illustrate the usage of exclamations in English language by giving suitable examples. 10**
- 4. Draft a Welcome Speech for the College Annual Function. 10**
- 5. Ramesh calls up Rohan to convince him to go to college trip. Draft the conversation. 10**

AA—01—2025

2

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