1. Write about process of communication in detail.

2. Explain the process of evolution of human beings.

Note: Attempt five questions in all. Select one question from each unit. Q. No. 9 is compulsory. All questions carry equal marks.

First Paper

COMMUNICATION

THEORY AND PRACTICE OF

MDE/D-16

Total Pages: 03

R01 No.
2. Newcomer model explains the complex system of communication among social groups. Explain the


5. Write about spiritual communication. Discuss the importance of spiritual communication.

4. Trace the influence of Visual Communication.

3. Write about different agents of Socialization.

9. Write short notes on any four of the following:

2. What do you mean by Indian Constitution? Explain the

Commission in Indian Democracy.

Discuss the Election Commission's role in election

1. (exact content not legible)

Note: Attempt five questions in all. Selecting at least one

Maximum Marks: 80

Time: Three Hours

Paper: 1/V

CURRENT AFFAIRS AND MEDIA ISSUES

MDE/D.16

ROLL NO. ..........................

TOTAL PAGES: 03
6. Discuss the popular columns. What are the importance of

7. Write a detailed note about important people and places

8. Explain the popular magazines news and information.
I. Define Operating System. What are the different types of it? Explain.

II. What is the difference between dot-matrix printer and ink-jet printer? Explain.

III. Write short notes on the following:

(a) What are options?
(b) What are input/output devices?
(c) What is the difference between File-Save and File-Open?
(d) What is a high-level language?
(e) What do you understand by control structure in high-level languages?
(f) What do you understand by Interpreter?
(g) Explain what RAM and ROM are and their difference.

IV. What is the difference between RAM and ROM?

V. Attempt five questions in all, selecting at least one from each unit.

Maximum Marks: 50

Time: Three Hours

PAPER A

COMPUTER APPLICATIONS

MDE/D-16

ROLL NO: ..........................................

Total Pages: 04
7. What is DTP? Write a note on the important features of DTP software.

(a) Write a note on change case option in MS-Word.

(b) Discuss.

6. (a) What are the different table properties in MS-Word?

(b) What is a slide sorter view in PowerPoint? Explain.

(c) Discuss.

5. (a) Write a note on auto-correct option available in MS-Word.

(b) Discuss.

4. (a) What is machine language? Why is it not used in microprocessors?

(b) Discuss.

3. (a) What is the difference between assembly language and high-level languages? Explain.

(b) Discuss.

2. (a) What is the need of it? Discuss.

(b) Discuss.

2. (a) What do you understand by auxiliary memory?

(b) Discuss.
2. Discuss various principles of editing with examples.

1. Discuss the duties and responsibilities of a news editor in a national daily newspaper.

Note: Attempt any five questions. All questions carry equal marks.

Maximum Marks: 50

Time: Three Hours

Paper: XI

EDITING

MDA/D-16
9. Write short notes on any four of the following:

(a) Importance of Hyperlinks in a News Story
(b) Style Sheet
(c) Quick express
(d) Dummy
(e) Duties of Senior sub-editor

8. Explain structure and functions of a web team in News Portal

7. Which two newspapers from page do you like the most

6. Discuss in detail, importance of design in human life and explain various functions of newspaper design with examples.

5. What do you mean by photo editing with examples?

4. Explain in points new information technology change

3. Explain importance and functions of headlines in a newspaper with example.
I. Briefly discuss the organizational structure of a news channel.

II. How has the advent of ENG changed the entire face of TV reporting?

Note: Attempt one question each from Unit (1-6). Unit V is compulsory. All questions carry equal marks.

Paper: XII
TV Journalism
MDC/D-16
3702

Total Pages: 03
How is the digital revolution transforming the broadcaster's


6. Why is lighting necessary for videography?


5. Explain how the techniques of mixing and editing can


4. Explain the various types of television production stages.


3. What do you understand by studio-setup? Explain with


2. Discuss the satellite institutional television experiment.


1. What is the satellite transmission of the concept of satellite television?
Note: Attempt one question from each Unit. All questions carry equal marks.

Time: Three Hours

Maximum Marks: 80

Paper: XIII
PUBLIC RELATIONS
MDC/D-16

ROLL NO. .................................................. 01
6. Describe how PR in public sector is different from PR

7. What is corporate management? Explain, how a PRO can apply PR tools.

8. What is crisis management? Explain, how an effective crisis management can help in maintaining crisis situation in an organisation.

9. Write short notes on the following:

   a. Corporate Advancement
   b. Foreign Management
   c. PR in Armed Forces
   d. PR code

10. Explain the roles and responsibilities of a PRO of a firm.
1. Discuss the concept and role of research.

2. What is the significance in the field of media research?

I. Why and how SITE was conducted? Discuss its

Unit

Note: Attempt Five questions in all, selecting one question from each Units (I-V), O. No. 9 (Unit V) is compulsory.

Maximum Marks: 80

Time: Three Hours

Paper: X1V

COMMUNICATION RESEARCH

3704

MDG-D-16
1. Explain coding and tabulation of data.

2. Discuss the process of conducting a case study.

3. Why is research design needed? Discuss descriptive design.

4. Discuss differences between fundamental research and applied research.

5. How is research questionnaire prepared and why is it prepared?

6. Discuss the bench mark study.

7. What is the format of the research report?

8. Explain the concepts of mean, median and mode.

9. Write short notes on any eight of the following: 2 x 8 = 16

   A  
   Unit A

   B  
   Unit B

   C  
   Unit C

   D  
   Unit D

   E  
   Unit E

   F  
   Unit F

   G  
   Unit G

   H  
   Unit H

   I  
   Unit I

   J  
   Unit J

   K  
   Unit K

   L  
   Unit L

   M  
   Unit M

   N  
   Unit N

   O  
   Unit O

   P  
   Unit P

   Q  
   Unit Q

   R  
   Unit R

   S  
   Unit S

   T  
   Unit T

   U  
   Unit U

   V  
   Unit V

   W  
   Unit W

   X  
   Unit X

   Y  
   Unit Y

   Z  
   Unit Z
1. What are the differences between satellite and cable technology? Explain.

2. What do you know about radio broadcasting process?
8. Explain the meaning, functions and scope of conference.

9. Write short notes on any four of the following:
   (a) Blogs
   (b) IM
   (c) CAS
   (d) LAN
   (e) DTP

II. UNIT II

3. What is multimedia? Explain its role and importance.

4. Write a detailed note on "Impact of Computer on Mass Media".

6. Explain the digital printing process with example.

7. What do you understand by new communication technology? Explain in detail.

10. UNIT III

10. UNIT III
BHASHAVIGyan Exam Hindi Bhasha

PAPER-I

TIME ALLOWED: 3 HOURS

MAXIMUM MARKS : 80

PAPER-I

60315-S

60315-S

1. भाषा के सही उत्तर लिखिए।
2. पहली पार के लिए सही उत्तर लिखिए।
3. पहली सीमा के लिए सही उत्तर लिखिए।
4. दूसरी पार के लिए सही उत्तर लिखिए।
5. दूसरी सीमा के लिए सही उत्तर लिखिए।

Rolleno: 2

Printed Pages: 2


(1) 
(2) 
(3) 
(4) 
(5) 
(6) 
(7) 
(8) 
(9) 
(10) 
(11) 
(12) 
(13)

$5 \times 3 = 15$

$6 - 8 = 1$

$12$
ADHUNIK HINDI KAVYA

WDE/D-16

Principles of "A" Roll No. 60345 S

1. निज विषय में सर्वोच्च स्तर के जन्मयोग का प्रयोग किया।
   (i)

   क्षेत्रीय जन्मयोग का प्रयोग किया।
   (i)

   स्व-स्वाधीनता का प्रयोग किया।
   (i)

   स्व-स्वाधीनता का प्रयोग किया।
   (i)

   स्व-स्वाधीनता का प्रयोग किया।
   (i)

   स्व-स्वाधीनता का प्रयोग किया।
   (i)

   स्व-स्वाधीनता का प्रयोग किया।
   (i)

   स्व-स्वाधीनता का प्रयोग किया।
   (i)

   स्व-स्वाधीनता का प्रयोग किया।
   (i)

   स्व-स्वाधीनता का प्रयोग किया।
   (i)

   स्व-स्वाधीनता का प्रयोग किया।
   (i)

   स्व-स्वाधीनता का प्रयोग किया।
   (i)

   स्व-स्वाधीनता का प्रयोग किया।
   (i)

   स्व-स्वाधीनता का प्रयोग किया।
   (i)

   स्व-स्वाधीनता का प्रयोग किया।
   (i)

   स्व-स्वाधीनता का प्रयोग किया।
   (i)

   स्व-स्वाधीनता का प्रयोग किया।
   (i)

   स्व-स्वाधीनता का प्रयोग किया।
   (i)

   स्व-स्वाधीनता का प्रयोग किया।
   (i)

   स्व-स्वाधीनता का प्रयोग किया।
   (i)

   स्व-स्वाधीनता का प्रयोग किया।
   (i)

   स्व-स्वाधीनता का प्रयोग किया।
   (i)

   स्व-स्वाधीनता का प्रयोग किया।
   (i)

   स्व-स्वाधीनता का प्रयोग किया।
   (i)

   स्व-स्वाधीनता का प्रयोग किया।
   (i)

   स्व-स्वाधीनता का प्रयोग किया।
   (i)

   स्व-स्वाधीनता का प्रयोग किया।
   (i)

   स्व-स्वाधीनता का प्रयोग किया।
   (i)

   स्व-स्वाधीनता का प्रयोग किया।
   (i)

   स्व-स्वाधीनता का प्रयोग किया।
   (i)

   स्व-स्वाधीनता का प्रयोग किया।
   (i)

   स्व-स्वाधी
(1) 
$8 = 1 \times 8$

(2) 
$3 = 3 \times 1$

(3) 
$12 = 3 \times 4$
प्रेमचन्द
पेपर- 4, ऑप्ट. IV
हिंदी
मैं/डी-16

प्रेतेक्षे पेजें: 4
ROLL NO.
I. Determine the truth value

[Maximum marks: 80]

Time allowed: 3 hours

Paper III

ADHUNIK CADHVA SAINITA

MDE / D-16

Printed Pages: 3

Roll No.
1. In the given scenario, a student is preparing for an exam. The student has finished studying in 3 hours. If the exam is scheduled for 4 hours, how much time will the student have left?

Maximum marks: 80
Time allowed: 3 hours

Paper IYHI-104
ADHUNIK HINDIKA VVA

ROLL NO.
PMT.

1. \[3 \times 7 = 21\]
(1) 3×3 = 9

(2) 2×2 = 4

(3) 5×3 = 15

(4) 1×1 = 1

(5) 2×2 = 4

(6) 3×3 = 9

(7) 4×4 = 16

(8) 5×5 = 25

(9) 6×6 = 36

(10) 7×7 = 49

(11) 8×8 = 64

(12) 9×9 = 81

(13) 10×10 = 100

(14) 11×11 = 121

(15) 12×12 = 144

(16) 13×13 = 169

(17) 14×14 = 196

(18) 15×15 = 225

(19) 16×16 = 256

(20) 17×17 = 289

(21) 18×18 = 324

(22) 19×19 = 361

(23) 20×20 = 400

(24) 21×21 = 441

(25) 22×22 = 484

(26) 23×23 = 529

(27) 24×24 = 576

(28) 25×25 = 625
P.T.O.

1. (a) 

(b) 

(c) 

2. (a) 

(b) 

3. (a) 

(b) 

(c) 

(d) 

Maximum marks: 80

Time allowed: 3 hours

Paper- V Opt- (A) HI- 105

Hindi

WE D -16

Printed Papers: 4

Roll No.

8 x 1 = 8
It, and as a result, the value of the aforementioned equation holds true. As such, the solution is straightforward and can be expressed as:

\[ x = \frac{-b \pm \sqrt{b^2 - 4ac}}{2a} \]

where \( a, b, \) and \( c \) are the coefficients of the quadratic equation. This approach is effective and yields the desired result.

In conclusion, the problem was solved by applying the quadratic formula, which is a fundamental tool in algebra. The solution process involved no complex derivations, and the result was straightforwardly obtained.
3.

\[3 \times 12 = 36\]

4.

\[2 \times 7 = 21\]
\[ \text{Turn over} \]

\[ 6310-5 \]

\[ 5 \times 4 = 20 \]

\[ \text{II} \]

2.

\[ \text{Paper-VII} \]

KAVYASHASTRA AND SAHIYALOCAN

DMD/ D-16

\[ 6310-5 \]

\[ \text{Maximum marks: 80} \]

Time allowed: 3 hours

\[ \text{Printed Pages: 3} \]

Roll No.
1. (2)  
2. (3)  
3. (ə)  
4. (ə)  
5. (ə)  
6. (ə)  
7. (ə)  
8. (ə)  

3. (ə)  
4. (ə)  
5. (ə)  
6. (ə)  
7. (ə)  
8. (ə)  

(3)
2. \( p = z \), \( c \)

3. \( \gamma \), \( \delta \)

4. \( \rho \), \( \pi \)

5. \( \alpha \), \( \beta \)

Maximum marks : 80

Time allowed : 3 hours

1 \times 12 = 12

5 \times 4 = 20
2. 

1. $2 \times 3 = 6$

2. $3 \times 3 = 9$

3. $3 \times 4 = 12$

4. $4 \times 4 = 16$

5. $2 \times 3 = 6$

6. $1 \times 4 = 4$

- $2 \times 2 = 4$
- $1 \times 2 = 2$
- $2 \times 1 = 2$
- $3 \times 1 = 3$
- $4 \times 1 = 4$

(I) $2 + 2$

(II) $2 + 3$

(III) $2 + 4$

(A) $2 \times 2$

(B) $2 \times 3$

(C) $2 \times 4$

(D) $2 \times 5$

(E) $2 \times 6$

(F) $2 \times 7$

(G) $2 \times 8$

(H) $2 \times 9$

(I) $2 \times 10$

(J) $2 \times 11$

(K) $2 \times 12$

(L) $2 \times 13$

(M) $2 \times 14$

(N) $2 \times 15$

(O) $2 \times 16$

(P) $2 \times 17$

(Q) $2 \times 18$

(R) $2 \times 19$

(S) $2 \times 20$

(T) $2 \times 21$

(U) $2 \times 22$

(V) $2 \times 23$

(W) $2 \times 24$

(X) $2 \times 25$

(Y) $2 \times 26$

(Z) $2 \times 27$
PAPER VI
PRACHIN EVAM MADHYAKALIN KAVYA
MDG/D-16

Time allowed: 3 hours

Maximum marks: 80

Marked pages: 4

ROLL NO.

1.  

8 = 1 × 8

1. Prachina Kavita hira pramoda samadhiya kho se yathiyam bhavante tathaa.

2. Prachina Kavita nitya pramoda samadhiya kho se yathiyam bhavante tathaa.

3. Prachina Kavita jayathii kariyo nitya pramoda samadhiya kho se yathiyam bhavante tathaa.

4. Prachina Kavita kariyo nitya pramoda samadhiya kho se yathiyam bhavante tathaa.
3×3=9

3×2=6

2×1=2

1×1=1
1. **Hati$, (I)

2. **Hati$, (II)

3. **Hati$, (III)

4. **Hati$, (IV)
2. $3 \times 7 = 21$

3. $5 \times 3 = 15$

4. $2 \times 2 = 4$

5. $25 \times 4 = 100$

6. $1 \times 1 = 1$
(3)

3. 

1. দুর্ঘটনার মাধ্যমে কর্মচারীকে মনে করা হয়।
   (a)
2. মোট আয়োজন করে তা লিখিত করা হয়।
   (b)
3. হয়ে মনে করা হয়।
   (c)
4. 3×5=15

(2)

2.

1. দুর্ঘটনার মাধ্যমে কর্মচারীকে মনে করা হয়।
   (a)
2. মোট আয়োজন করে তা লিখিত করা হয়।
   (b)
3. হয়ে মনে করা হয়।
   (c)
4. 12×3=36

(1)
Critically examine the grand style of John Milton in Paradise Lost.

1. Comment:
   Sidney's sonnets reflect his own love for the loss of a woman.
   "Net at first sight ---- nor with a dripping shore
   Write a critical appreciation of the Sonnet by Sidney.
   "Or
   Discuss John Donne as a metaphysical poet.

2. Note: (i) A candidate shall attempt five questions in all.

   (ii) All questions carry equal marks.

   Time allowed: 3 hours.

   Maximum marks: 100
Discuss the theme as a practical guide to political power.


Section C

Write a critical note on Lear's Madness in King Lear.

6. Write the dominant human in Ben Jonson's characters.

Wolfson: Discuss the symbolic significance of important characters in

Write a critical note on Lear's Madness in King Lear.

5. Attempt a critical appreciation of the character of Cordelia.

Wolfson: Write a note on the interweaves in the planning of plot and

Write a critical note on Lear's Madness as a Romantic Comedy.

Shakespeare's Sonnet Sequence.

Write short notes on any four of the following:

(3)
Section A

1. Discuss with humor and dialogue in *The Way of the World* of Congreve, the theme of the play.

2. Write a note on Pope's *Essay on Man*.

3. Discuss *The Rape of the Lock* as a satirical satire.

4. Express your views on the plot construction of *The School for Scandal*.

Section B

1. Bring up Rousseau as a literary artist or of Rousseau, the man and the philosopher.

2. Estimate the importance of *Confessions* for an understanding of Rousseau, *The View of Wakefield*.

3. Examine the importance of *Confessions* for an understanding of Rousseau, a literary artist.

Section C

1. Examine *Fielding's* morality in *Tom Jones*.

2. Bring out realism in *Robinson Crusoe*.

3. Write an essay on *Robinson Crusoe* as a comic epic in prose.

4. Write a character sketch of *Robinson Crusoe*.

5. Write a detailed note on character in *Robinson Crusoe*.

6. The School for Scandal.

7. Write a detailed note on *Confessions* art of characterization in

8. Write a critical note on Johnson's *View on Mankind*.

9. Attempt any four:

   a) Bring up Rousseau as a literary artist or of Rousseau, the man and the philosopher.

   b) Estimate the importance of *Confessions* for an understanding of Rousseau, the man and the philosopher.

   c) Examine the importance of *Confessions* for an understanding of Rousseau, a literary artist.

   d) Examine *Fielding's* morality in *Tom Jones*.

   e) Bring out realism in *Robinson Crusoe*.

   f) Write an essay on *Robinson Crusoe* as a comic epic in prose.

   g) Write a character sketch of *Robinson Crusoe*.

   h) Write a detailed note on *Confessions* art of characterization in
monologue

Attempt an analysis of "My Last Duchess" as a dramatic

or

examine Browning's treatment of love

3. On the basis of your study of the poems prescribed, critically

"Nightthralled"

Trace the development of thought in Keats' "Ode to a

or

of John Keats in his odes.

Write an illustrated note on the major themes and preoccupations

2. Attempt a critical appreciation of "Darrollo"

or

the poems prescribed.

1. Discuss Wordsworth as a Romantic poet, giving illustrations from

Section A

marks

question from each section. All questions carry equal

Note: Attempt five questions in all choosing at least one

Time allowed: 3 hours

Maximum marks: 100

PAPER-III

LITERATURE IN ENGLISH (1798-1914)

OMDE / D-16

6003-S
Section A

Discuss the narrative technique and structure of Shakespeare's plays, and compare it with that of other playwrights.

8. Comment on Hamlet's portrayal of Hamlet.

6. Demonstrate how Shakespeare uses setting andBuild up to the climax in Act II, Scene III.

5. Discuss the relationship between Tom and Maggie Tulliver in The Mill on the Floss.

4. Comment on the novel as a novel of social realism.

3. Write a critical note on Dickens's use of characterisation, giving examples from Hard Times.

2. Write a note on the relationship between press and Angel Clare.

1. Discuss the appropriateness of the title of the play.

Section B

Write short notes of about 150 words each on any four of the following:

(i) Thomas Carlyle
(ii) William Blake
(iii) Florence Nightingale
(iv) Matthew Arnold
(v) P.B. Shelley
(vi) French Revolution

Formulate your opinions on the following:

9. a) The novel as a novel of social realism.

8. b) The relationship between press and Angel Clare.

7. c) Shakespeare's use of setting and Build up to the climax in Act II, Scene III.

6. d) Demonstrate how Shakespeare uses setting and Build up to the climax in Act II, Scene III.
"To live is love not to show love is life."

Write a critical appreciation of the sonnet:

"My unbought love for his beloved,"

Discuss Phillip Sidney's love sonnets as expressions of his

1. What is the style of Franchis's works?
   (i) Poem of the Dukes of Mantua.
   (ii) Last Song of the Duke of Mantua.
   (iii) Metaphysical conceits in John Donne's poetry.

2. Write brief notes of about 150 words each on the
   Compulsory Question
   Each of the five questions carries 16 marks.
   The four units accompanying five questions in all
   compulsory shall choose one question from each of
   which is compulsory.

Note: 1. Besides Question No. 1, which is compulsory,
   Maximum marks: 80

Time allowed: 3 hours

Paper Course-
LITERATURE IN ENGLISH (1550-1660)
MD 16

Printed Pages: 5

Roll No: 6076-S

Unit III
Discuss the dramatic function of soliloquies in Hamlet.

5. Write a note on the comic scenes in Doctor Faustus.

4. "Doctor Faustus is a thoroughgoing Christian document." Discuss.

Unit II
Critically appreciate the poem "The Good Morrow" by Marlowe.

3. Discuss John Donne as a metaphysical poet with reference to the poems prescribed for your study.

8. Write a note on the epic conventions employed in Book I of Paradise Lost.

9. Discuss the chief features of Bacon's prose style.

or

Paradise Lost
Write a critical assessment of Bacon's essay "Of Great Place."

or

Discuss the chief features of Bacon's prose style.
5. Write a critical note on "School for Scandal".

6. Trace the spiritual developments in the character of Robinson Crusoe.

7. What is "comical epic in prose"? Elaborate it in connection with "Xury in Robinson Crusoe.


9. Justify the title of Johnson's "The Vanity of Human Wishes".

1. Answer in about 150 words:

   (a) Xury in Robinson Crusoe
   (b) Prient in "The Way of the World"
   (c) Clarissa's moral speech in "The Rake's Progress"

   Each of the five questions carries 16 marks.

(ii) Besides question number 1, which is compulsory:

   Note: (i) Each question being 50 marks.
   Time allowed: 3 hours

Literature in English (1660-1798)

Paper-Course-II

ENGLISH

MDE / D-16
Unit I

1. How is Emma's personality reflected by her husband?

2. What happens at the end of the novel, The Mill on the Floss?


4. What are the different stages in the poet's love for nature?

I. Answer the following questions in about 100-150 words each:

   a) What are the significant uses of epic conventions employed by Milton in Paradise Lost?

   b) Discuss the significance of Shakespeare's views of love in Twelfth Night.

   c) Discuss the role of minor characters in evoking comedy in Twelfth Night.

Unit II


2. Write a note on the purpose and technique of Browning's dramatic monologues.

3. Comment on To Autumn as an Ode, bringing out its salient features as a poet of nature.

4. Give illustrations from the poems presented, discuss Wordsworth's and Keats's features.

Unit III

9. Discuss the significant uses of epic conventions employed by Milton in Paradise Lost.

8. Discuss Paradise Lost as a Christian epic with special reference to Book 1.


6. Discuss the role of minor characters in evoking comedy in Twelfth Night.

5. Critically examine Sidney's sonnets, "Recessions in Hell...".

---

PAPER III

LITERATURE IN ENGLISH (1798-1944)

TIME ALLOWED: 3 HOURS

MAXIMUM MARKS: 80

NO. OF QUESTIONS: 2

PRINTED PAGES: 2

6078-S

[Note: Besides Question No. 1, which is compulsory, choose any 2 questions to answer.]
UNIT II

in Their hope of the Lack

Write a detailed note on Pope's use of supernatural in the play

Distinguish between people in eighteenth century British society.

Alexander Pope: The Hope of the Lack

UNIT I

ascension and acrophobia

Comment on Dryden's use of characterization illustrating from

with controversial policies

Discuss ascension and acrophobia as a cultural allegory depicting

UNIT IV

Scandal mongers in The School for Scandal

Screen scene in The Way of the World

Pope's use of heroic couplets

King David's speech in ascension and acrophobic

Write your comment on the structural design of Sheridan's

The School for Scandal

Give your comments on the structural design of Sheridan's

The School for Scandal

Willy Dulcible is the soul of The Way of the World

Willy Dulcible is the soul of The Way of the World

Discuss class and illustrate your answer in reference to The Way of the

How does Congreve mock at the frivolous habits of upper

UNIT III

(2)
Part B

Q. 1. Write a short note in 50 words on the following:
   (a) Explain "They flashed upon the inward eye, Which is the bliss of solitude" in "Desiderata".
   (b) Discuss the first stanza of "To Autumn".

Q. 2. Discuss the three stages of Wordsworth's development in "Lyrical Ballads".


Q. 4. Discuss John Keats as a poet of Odes.

Q. 5. Write a critical summary of "Ode to a Nightingale".
Lucky Jim.

Write a critical note on Kingsley Amis' novel, Lucky Jim, and discuss its theme of characterisation in the novel.

Unit I

"Wuthering Heights".

Critically examine the theme and structure of Bronte's novel. Reference to poems presented for your study without illusion and sentiment. Discuss the statement with reference to poems presented for your study.

Unit II

"The Waste Land".

Comment on the theme of spiritual regeneration in T.S. Eliot's poem. What impressions do you form of it, and how does it affect you?

Unit III

"The Waste Land".

Comment on the theme of spiritual regeneration in T.S. Eliot's poem, and what does Eliot mean in the final moments of the poem?

2. What do the lines in the final moments of the poem mean? Discuss.

Unit I

Bring out the central idea in Philip Larkin's "Wedding Vince".

(i) Why is Larkin's "Wedding Vince" a down-to-earth, poetic, philosophical and realistic poem?

(ii) Do you agree with the poet's view that marriage is a matter of cooperation and give reasons for your answer.

(iii) Comment on the minor characters in Kingsley Amis' novel, Lucky Jim.

(iv) Comment on the motif of echo in "A Passage to India".

(v) Comment on the concluding lines of T.S. Eliot's "The Waste Land".

(vi) Write short notes in about 50 words each on the following:

I. "It's all over" and what does it mean? Discuss.

"The Waste Land" and "A Passage to India".

Comment on the similarities and differences between these two novels. Which is the more successful novel in your opinion, and why?

Paper-1/ENGLISH-141

PART-I

LITERATURE IN ENGLISH : 1944-2000

WDE / D-16

Printed Pages : 2

Roll No.

Maximum marks : 80

Time allowed : 3 hours
9. The preface is the important summary of Shakespeare's view on

OR

and defects by a powerful mind. Evaluate.

Unit-I

8. How does Johnson define Shakespeare's violation of the three

Unit-IV

What is the poet's role in shaping the language of people,

OR

is that sometimes we must not expect of II. Explain

Can art, for Horace, embody universal and eternal values, or

Unit-III

Brahma with reference to Nagaswara.

Enumerate five questions asked by the Nurses to Lord

OR

(2)


Unit-II

What way does intuition define an artist?

Nagashvara

3. What is the function of poetry according to Horace?

OR

Defend the meaning of 'sensus communis', Keats and Imlhe.

In what sense are the plays of Shakespeare like jungle?

Unit-I

4. In what ways does language differ from epic

Attempt all questions in about 150 words.

(II) Questions carry equal marks.

All four units attempts. Five questions in all.

Note: (i) Besides Question no. 1, which is compulsory, a

Time allowed: 3 hours

Paper-XI

CRITICAL THEORFY (PART--I)

MDG/D-16

Princed Pages: 2

Roll No. 7424
UNIT I

4. Discuss the theme of Whinhinam as a poet of Democracy.

UNIT II

3. Discuss his poems help of Whinhinam.

UNIT III

16. Discuss the symbol of in the poety of Whinhinam with the help of Whinhinam's poems.

UNIT IV


II. Give an account of Huckle's theory on the Phelps plan. 

III. Discuss critically and analyze the theme of Dickenpons poemy. 

IV. How do common things in nature such as grass reveal 150 words each.

5. Attempt the following short answer type questions in about 100 words: In every question carry equal marks.

American Literature

16. Discuss the poems by the help of examples from the

5. Highlight the salient features of Dickenpons poetry.

(2)
5. Discuss the poetry of Kamala Das as a poetry of protest.

4. Critically examine the confessional note in the poetry of Kamala Das.

I. Unit-II

3. Of Savitri

Bring out the importance of Book 1 on "The Structure and Themes of Savitri".

2. Ambiguities in Savitri is both "human and divine". Elaborate.

I. Unit-I


Compulsory Question

Write short notes of about 100-150 words each on the following:

9. Discuss Coolie as a picturesque novel.

8. Discuss how Amaubudd's poetry class reflects and challenges.

7. Unit-I

6. In a Calcutta Street

Critically evaluate five poems of the "Widowhouse"

5. His contribution to the growth of Indian English Poetry.

4. Make an assessment of Jawan Mirpuri as a poet in English.

3. Unit-III

(2)
UNIT-I


UNIT-II

2. In what ways can Jane Eyre be considered a feminist text?

3. Critically examine Charlotte Bronte's portrayal of Mr. Rochester.

UNIT-III

6. Room of One's Own to voice her affirmations.

7. A woman must have money and a room of one's own if she is to write fiction. Elaborate.

PAPER-COURSE: XV, OPTIONAL

LITERATURE AND GENDER(PART-I)

MDG / D-16

Note: Attempt five questions in all, choosing one question from each of the four units. Question no. 1 is compulsory.

Maximum marks: 80

Printed Paper: 2

ROLL NO. 429
1. What is monotonic transformation of utility function? How does this transformation of utility function leads to change in marginal utilities of the two goods? Explain your answer.

2. Explain the equilibrium of inter-temporal choice of consumption. How does the change in rate of interest effect the optimum choice of consumption? If the consumer is (i) borrower or (ii) lender? Explain your answer.
6. Explain Baumol's sales maximizing model, under the presence of advertising or selling expensiveness. Comment on some of its implications in economic theory.

5. State and explain the concept of consumer equilibrium. How can the Stackelberg model of duopoly be treated as an extension of Cournot's model?

4. How does a firm in monopolistic competition reach its equilibrium?

3. Explain the role of technical progress on production. Distinguish between capital and labor-saving technical progress and discuss different implications of each.
10 + 10 = 20

\[
\begin{align*}
\int \left( \frac{1 + x}{1 - x} \right) dx & = \int \log \left( \frac{1 + x}{1 - x} \right) dx \\
& = \log \left( \frac{1 + x}{1 - x} \right) + C
\end{align*}
\]

Evaluate the limit of following by method of substitution.

1. (a) Evaluate the limit of following by method of substitution.

\[
\lim_{x \to 3} \frac{x - 3}{x - 27}
\]

Note: All questions carry equal marks. The selected from each of four units and the fifth question may attempt five questions in all, selecting one question from each of the four units. Time allowed: 3 hours. Maximum marks: 100
5. \( x \geq 0 \), \( z \geq 0 \), \( 0 \leq x + 3y \leq 30 \)

Subject to constraints:

Maximize:

Solve the following LP by Simplex method.

\[ \begin{align*}
\text{Maximize:} & \quad Z = 4x + 6y \\
\text{Subject to:} & \quad x + 3y \leq 30 \\
& \quad x \geq 0, \quad y \geq 0
\end{align*} \]

Find the gross output of each sector to meet the final demand and comment whether the system is viable.

\[ \begin{bmatrix}
6000 \\
4200 \\
2100
\end{bmatrix} = \begin{bmatrix}
0 & 1 & 0 \\
0 & 0 & 1 \\
0 & 1 & 0
\end{bmatrix} \cdot \begin{bmatrix}
0.2 \\
0.8 \\
0.5
\end{bmatrix} \]

The coefficient matrix \( A \) of the final demand vector (d) as

A three sector economy has the following input-output

\[ \begin{align*}
\text{(I)} & \quad x \left( \frac{1+x}{1-x} \right) \frac{(1+x)}{1-x} \\
\text{(II)} & \quad x \left( \frac{1+x}{1-x} \right) \frac{(1+x)}{1-x} \\
\text{(III)} & \quad x \left( \frac{1+x}{1-x} \right) \frac{(1+x)}{1-x}
\end{align*} \]

\[ \text{Revenue:} \quad \int \frac{x(1+x)}{1-x} \, dx = \left[ \frac{1+x}{1-x} \right]_{1+10=20}^{6} \]

\[ \text{Expenditure:} \quad \int \frac{x}{(1-x)^2} \, dx = \left[ \text{Log} \right]_{1+10=20}^{6} \]

9. What is an estimator? Discuss the desirable properties of an estimator.

Unit V (Studt-N)

[Table]

<table>
<thead>
<tr>
<th>Sample I</th>
<th>10</th>
<th>8</th>
<th>6</th>
<th>14</th>
<th>12</th>
<th>10</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sample II</td>
<td>12</td>
<td>10</td>
<td>14</td>
<td>12</td>
<td>10</td>
<td>8</td>
</tr>
</tbody>
</table>

8. Two independent samples of 8 and 7 items respectively had the following values:

9. Discuss the properties of normal distribution.

Unit IV (Gupta-

(5)

6. Explain the rule of dominance and solve the following game:

Player A

\[
\begin{array}{c|c|c|c|c}
& 1 & 2 & 3 & 4 \\
1 & 4 & 2 & 10 & 5 \\
2 & 3 & 5 & 7 & 6 \\
3 & 4 & 6 & 8 & 9 \\
4 & 5 & 7 & 9 & 10 \\
\end{array}
\]

Player B

\[
\begin{array}{c|c|c|c|c}
& 1 & 2 & 3 & 4 \\
1 & 3 & 5 & 7 & 9 \\
2 & 4 & 6 & 8 & 10 \\
3 & 5 & 7 & 9 & 2 \\
4 & 6 & 8 & 10 & 1 \\
\end{array}
\]

4. \[x^4 + 6 = 2^x \]

3. \[x^3 + 4 \leq 180 \]

2. \[2x + 3 \leq x^2 \]

0. \[x^4 \geq 0 \]

\[
\begin{align*}
3x + 4 & \leq 370 \\
6x^3 + 1 & \leq 240 \\
\end{align*}
\]

(4)
1. Explain the following:

Each unit Question No. 1 is compulsory.

Note: Attempt five questions in all selecting at least one from 1-16

Maximum marks: 80

Paper-I

MICRO ECONOMIC ANALYSIS

ME6 / D-16

Printed Papers: 3

Roll No.: [Redacted]
1. Briefly discuss the Marx model of managerial enterprise.

6. Explain, that state monopolies can maximize the social welfare.

5. Show that a cost function can be derived from a given production function.

4. Explain the production behavior of firms using isoquants. What are the advantages of mathematical production functions?

3. Derive the demand functions using linear expenditure systems.

2. Briefly introduce various theories of demand. Which theory you like best and why?

8. Discuss the demand pull and cost push inflation in detail.

UNIT-II ( Fiscal Policy)

7. Explain the tools of fiscal policy to control inflation.

6. Discuss the multiplier theory in detail.

UNIT-III (Monetary Policy)

5. Discuss the IS-LM model in detail.


UNIT-I (Keynesian Economics)

3. What do you mean by Marginal Efficiency of Capital? Explain in detail.

2. What do you mean by Keynes' Psychological Law of Consumption?

UNIT-I (Classical Economics)

1. What do you mean by Classical theory of Employment and Growth?

Paper II
MACRO ECONOMIC ANALYSIS II

WIDE/D-16

Maximum marks: 80

Time allowed: 3 hours

Printed Pages: 2

Roll No.: 6098-9
Paper III

Qualitative Methods

W.E. D.E. / D. - 16

Time allowed : 30 minutes

Maximum marks : 80

S.NO.

6

(9)

(9)
\[
\begin{bmatrix}
8 & 16 \\
8 & 2 \\
0 & 4 \\
\end{bmatrix}
= \begin{bmatrix}
1 & 0 \\
1 & 0 \\
1 & 1 \\
\end{bmatrix}
\times \begin{bmatrix}
8 \\
2 \\
4 \\
\end{bmatrix}
\]

(a)

\[
\lambda b + p = \lambda \\
(I - \lambda) i + q = c \\
D = I + c = \lambda \\
\]

(b)

3. To find the price elasticity of demand, we use the formula:

\[
e = \frac{d}{\lambda} \times \frac{\lambda}{b + g^\lambda} = \frac{\lambda}{b + g^\lambda} \\
\]

(c)

4. The utility function is given by:

\[
u = -e^{-\lambda x} + \lambda x - \frac{1}{2} \lambda^2 x^2 - \frac{1}{6} \lambda^3 x^3 \\
\]

(d)

5. If a demand function is given by \( q = \frac{K}{p} \), where \( K \) and \( \lambda \) are constants, then calculate the price elasticity of demand.

(e)
Examine if the difference between mean is significant.

Boys : Mean $\bar{x} = 18$, SD = 12

Girls : Mean $\bar{x} = 84$, SD = 12

Result:

The difference between the group of boys and girls gives the following significance test.

$Z = \frac{\bar{x}_1 - \bar{x}_2}{\sqrt{\frac{\sigma_1^2}{n_1} + \frac{\sigma_2^2}{n_2}}}$

Given : $Z = 0.14$, $p(Z) = 0.4495$

8. The income of a group of 10,000 persons was found to be

\[
\begin{bmatrix}
5 & 4 & 2 \\
3 & 6 & 7 \\
0 & 9 & 0
\end{bmatrix}
\]

(a) Find the median, quartile deviation, mean, and standard deviation.

(b) Solve the following two-person game:

5. Solve the following problem by Simplex method:

\[
0 \leq x_1, x_2 \leq 0
\]

\[
0000 \leq x_1, x_2 \leq 4000
\]

\[
0000 \leq x_1, x_2 \leq 2000
\]

\[
0000 \leq x_1, x_2 \leq 1000
\]

\[
0000 \leq x_1, x_2 \leq 1500
\]

\[
\text{Subject to: } x_1 + 2x_2 = Z
\]

\[
\text{Maximize: } 5x_1 + 4x_2 = Z
\]
What is an estimator? Explain the desirable properties of an estimator.

\[ \bar{X}_{12} = \frac{1}{12} \sum_{i=1}^{12} X_i \]

(a) \[ Z = 2.33 \]

(b) \[ P(Z > 1.64) = 0.05 \]

Calculate the following probabilities:

(a) \[ P(Z < 1.64) \]

(b) \[ P(Z > -0.64) \]

(c) \[ P(Z < -1.64) \]

(d) \[ P(Z > 1.64) \]

(e) \[ P(Z < -1.64) \]

(f) \[ P(Z > 0) \]

(g) \[ P(Z < 0) \]

(h) \[ P(-1.64 < Z < 1.64) \]

(i) \[ P(-2 < Z < 2) \]

(j) \[ P(Z < -2) \]

(k) \[ P(Z > 2) \]
6. Derive long run supply curve of industry under Perfect

Unit-III (कक्षा-III)

5. Elucidate traditional cost curves.

4. How the equilibrium of market product firm is determined?

Unit-II (कक्षा-II)

3. Explain types of elasticity of demand. What is the practical use

an one application of it

IIlustrate the concept of indifference curve analysis with help of

Unit-I (कक्षा-I)

2. What (i) is an elasticity? (ii) What do you mean by elasticity?

(iii) What is an MRS and what is the relationship between MRS and indifference curve?

(iii) How is the gap in MRS curve under kink determined?

1. Third degree price discrimination.
Turn over

2
(a) What are the instruments of monetary control?
(b) What is the meaning of money supply?
(c) What do you mean by Baumol's real balance effect?
(d) What do you mean by quantity theory of money?
(e) What is the meaning of profit theory of investment?
(f) What do you mean by flexible theory of investment?
(g) What is the meaning of balance or payments accounting?
(h) What do you mean by flow of funds accounting?

11. Explain the neo-classical model of investment in detail.


II. Explain the Keynesian psychological law of consumption in detail.


1. What do you mean by Tobin’s theory of demand for money in detail.


7. Explain the residential and psychological law of consumption in detail.

3. Explain the non-classical model of demand for money in detail.
Quantitative Methods I

Paper-I03

MDE / D-16

Problem Pages: 5

Roll No.

Maximum marks: 80

[Turn over]
1. \( \begin{align*}
\frac{\delta Q}{\delta e} + \frac{\delta Q}{\delta e} &= \frac{\delta Q}{\delta n} + \frac{\delta Q}{\delta n} \\
\lambda \frac{\delta e}{\lambda e} \Delta e &= \frac{n \delta e}{n \delta e} \Delta e
\end{align*} \)

Prove that \( \lambda X - \lambda X = \lambda \) and \( \lambda X - \lambda X = \lambda \) if \( x = n \).

2. \( \begin{align*}
\frac{\delta Q}{\delta e} + \frac{\delta Q}{\delta e} &= \frac{\delta Q}{\delta n} + \frac{\delta Q}{\delta n} \\
\frac{\delta Q}{\delta e} &= \frac{\delta Q}{\delta n}
\end{align*} \)

Prove that \( \frac{AR - MR}{AR} = \frac{EF}{EF} \).

3. Find the inverse of the matrix:

\( \begin{bmatrix}
1 & 1 & 3 \\
3 & -2 & 1 \\
2 & 1 & 0
\end{bmatrix} = \mathbf{A} \)

4. The utility function for a consumer is \( x = \mathbf{u} \). Solve for consumers and consumers' income is Rs. 30. Solve for consumers' income and consumer's utility of commodity \( x \) is Rs. 2 and price of commodity \( x \) is Rs. 6.

5. Develop an input-output model for a three-sector economy.

Unit-I (Part-i)

- \( \begin{bmatrix}
1 & 1 & 3 \\
3 & -2 & 1 \\
2 & 1 & 0
\end{bmatrix} = \mathbf{A} \)

- \( \frac{AR - MR}{AR} = \frac{EF}{EF} \)

- Find the rank of the following matrix: \( \mathbf{A} \).

Unit-II (Part-ii)

- \( \begin{bmatrix}
1 & 1 & 3 \\
3 & -2 & 1 \\
2 & 1 & 0
\end{bmatrix} = \mathbf{A} \)
Lp and solve it. Reduce the following game to a Linear Programming Problem

\[ \text{Lp} \]

1. Find consumer's surplus. Find supply laws are under pure consumption for a commodity. The demand

[\[ \begin{bmatrix} 10 & 7 & 1 \\ 4 & 0 & 4 \\ 5 & 1 & 6 \end{bmatrix} \]

\[ 9 \]

\[ 8 \]

\[ \begin{bmatrix} x \end{bmatrix} = \delta \end{bmatrix} \]

\[ \begin{bmatrix} \alpha & \beta \end{bmatrix} \]

\[ \begin{bmatrix} a & b \end{bmatrix} \]

\[ \begin{bmatrix} c & d \end{bmatrix} \]

\[ \begin{bmatrix} e & f \end{bmatrix} \]

\[ \begin{bmatrix} g & h \end{bmatrix} \]

\[ \begin{bmatrix} i & j \end{bmatrix} \]

\[ \begin{bmatrix} k & l \end{bmatrix} \]

\[ \begin{bmatrix} m & n \end{bmatrix} \]

\[ \begin{bmatrix} o & p \end{bmatrix} \]

\[ \begin{bmatrix} q & r \end{bmatrix} \]

\[ \begin{bmatrix} s & t \end{bmatrix} \]

\[ \begin{bmatrix} u & v \end{bmatrix} \]

\[ \begin{bmatrix} w & x \end{bmatrix} \]

\[ \begin{bmatrix} y & z \end{bmatrix} \]

\[ \begin{bmatrix} a & b \end{bmatrix} \]

\[ \begin{bmatrix} c & d \end{bmatrix} \]

\[ \begin{bmatrix} e & f \end{bmatrix} \]

\[ \begin{bmatrix} g & h \end{bmatrix} \]

\[ \begin{bmatrix} i & j \end{bmatrix} \]

\[ \begin{bmatrix} k & l \end{bmatrix} \]

\[ \begin{bmatrix} m & n \end{bmatrix} \]

\[ \begin{bmatrix} o & p \end{bmatrix} \]

\[ \begin{bmatrix} q & r \end{bmatrix} \]

\[ \begin{bmatrix} s & t \end{bmatrix} \]

\[ \begin{bmatrix} u & v \end{bmatrix} \]

\[ \begin{bmatrix} w & x \end{bmatrix} \]

\[ \begin{bmatrix} y & z \end{bmatrix} \]

\[ \begin{bmatrix} a & b \end{bmatrix} \]

\[ \begin{bmatrix} c & d \end{bmatrix} \]

\[ \begin{bmatrix} e & f \end{bmatrix} \]

\[ \begin{bmatrix} g & h \end{bmatrix} \]

\[ \begin{bmatrix} i & j \end{bmatrix} \]

\[ \begin{bmatrix} k & l \end{bmatrix} \]

\[ \begin{bmatrix} m & n \end{bmatrix} \]

\[ \begin{bmatrix} o & p \end{bmatrix} \]

\[ \begin{bmatrix} q & r \end{bmatrix} \]

\[ \begin{bmatrix} s & t \end{bmatrix} \]

\[ \begin{bmatrix} u & v \end{bmatrix} \]

\[ \begin{bmatrix} w & x \end{bmatrix} \]

\[ \begin{bmatrix} y & z \end{bmatrix} \]
I.

What is natural monopoly?

What is deadweight loss?

What is black economy?

What is Wagner's Law?

What is a public good?

What is externality?

Note: Attempt five questions in all. Select one question each. Maximum marks: 80

Paper-104

PUBLIC ECONOMICS-I

ME-D-16

Printed Papers: 3

Roll No.:
6. Discuss the incentive effects of taxation on supply of services.

Unit III (طلب-III)

4. What are public goods? Discuss the efficient provision of public goods using Arrow model.

3. When is market failure? Discuss the problem of externalities and break this efficiency.

2. Discuss the Pareto efficiency in free markets. How market failure

Unit II (طلب-II)

9. What is deadweight loss? How is measurement can be done?

8. What is optimal tax? Explain the concept of optimal commodity

7. Discuss the incidence of taxation using elasticity and market

Unit I (طلب-I)

5. Discuss the preference revelation mechanism of Lindahl and

4. Why do markets fail? Discuss the problem of externalities and
2. (a) What is the difference between digital and analog technology used? 
(b) Discuss classification of computers on the basis of limits.

UNIT I

1. (i) What is meant by communicating a document? 
(ii) What are different goals of a network? 
(iii) Why is machine language often termed as binary language? 
(iv) Compile with the accuracy of a digital computer. 
(v) In general, how does the accuracy of an analog computer differ? 
(vi) What is the use here? 

I. IS COMPUTER ANALYSIS IS

Select one question from each unit. Question No. 1

Note: Students will be required to attempt five questions.

Maximum marks: 80

Time allowed: 3 hours

PAPER-P-105 (OPT-VI)

COMPUTER APPLICATION IN ECONOMIC MODE D-16

PRINTED PAGES: 3

ROLL NO. ..........................................

[Graphics and text related to the content are not transcribed as they are not legible or discernible from the image provided.]

6661
8. Discuss different cell referencing in MS Excel using examples.

Unit-II

Write short notes on the following:

7. (a) Define Power
   (b) Explain Formula
   (i) All formulas
   (ii) Page Formulas

8. Write short notes on the following:
   (a) What are their types?
   (b) What is the use of presentation software?
   (c) Define Power
   (d) Explain Formulas

9. Write short notes on the following:
   (a) What are the different types of data types?
   (b) What are their maximum sizes?

Unit-III

Write short notes on the following:

6. (a) What different types of date types (field types) are available?
   (b) Why are they used?
   (c) What are their advantages and disadvantages?

5. (a) What are the advantages and disadvantages of using databases?
   (b) Discuss application of information technology in business.

4. (a) Discuss the role of E-MAIL and EDI in the same.
   (b) Also discuss the role of E-MAIL and EDI in the same.
   (c) Discuss the role of E-MAIL and EDI in the same.

Unit-I

Write short notes on the following:

8. What are data types? What do database functions, such as a spreadsheet used as DBMS & Explain?
   (a) What is the significance of electronic spreadsheets? How are they used?
   (b) Discuss the evolution of computer languages.
   (c) Discuss the role of E-MAIL and EDI in the same.
   (d) Discuss the role of E-MAIL and EDI in the same.
   (e) Discuss the role of E-MAIL and EDI in the same.
   (f) Discuss the role of E-MAIL and EDI in the same.
   (g) Discuss the role of E-MAIL and EDI in the same.
   (h) Discuss the role of E-MAIL and EDI in the same.
   (i) Discuss the role of E-MAIL and EDI in the same.
   (j) Discuss the role of E-MAIL and EDI in the same.

7. (a) Explain Memory Hierarchies. Also discuss cache memory
   (b) Discuss the evolution of computer languages.
   (c) Discuss the role of E-MAIL and EDI in the same.
   (d) Discuss the role of E-MAIL and EDI in the same.
   (e) Discuss the role of E-MAIL and EDI in the same.
   (f) Discuss the role of E-MAIL and EDI in the same.
   (g) Discuss the role of E-MAIL and EDI in the same.
   (h) Discuss the role of E-MAIL and EDI in the same.
   (i) Discuss the role of E-MAIL and EDI in the same.
   (j) Discuss the role of E-MAIL and EDI in the same.

6. (a) What are the different types of data types (field types) available?
   (b) What are the advantages and disadvantages of using databases?
   (c) Discuss the role of E-MAIL and EDI in the same.
   (d) Discuss the role of E-MAIL and EDI in the same.
   (e) Discuss the role of E-MAIL and EDI in the same.
   (f) Discuss the role of E-MAIL and EDI in the same.
   (g) Discuss the role of E-MAIL and EDI in the same.
   (h) Discuss the role of E-MAIL and EDI in the same.
   (i) Discuss the role of E-MAIL and EDI in the same.
   (j) Discuss the role of E-MAIL and EDI in the same.

5. (a) What are the advantages and disadvantages of using databases?
   (b) Discuss the role of E-MAIL and EDI in the same.
   (c) Discuss the role of E-MAIL and EDI in the same.
   (d) Discuss the role of E-MAIL and EDI in the same.
   (e) Discuss the role of E-MAIL and EDI in the same.
   (f) Discuss the role of E-MAIL and EDI in the same.
   (g) Discuss the role of E-MAIL and EDI in the same.
   (h) Discuss the role of E-MAIL and EDI in the same.
   (i) Discuss the role of E-MAIL and EDI in the same.
   (j) Discuss the role of E-MAIL and EDI in the same.

4. (a) Discuss the role of E-MAIL and EDI in the same.
   (b) Discuss the role of E-MAIL and EDI in the same.
   (c) Discuss the role of E-MAIL and EDI in the same.
   (d) Discuss the role of E-MAIL and EDI in the same.
   (e) Discuss the role of E-MAIL and EDI in the same.
   (f) Discuss the role of E-MAIL and EDI in the same.
   (g) Discuss the role of E-MAIL and EDI in the same.
   (h) Discuss the role of E-MAIL and EDI in the same.
   (i) Discuss the role of E-MAIL and EDI in the same.
   (j) Discuss the role of E-MAIL and EDI in the same.

3. (a) Discuss the role of E-MAIL and EDI in the same.
   (b) Discuss the role of E-MAIL and EDI in the same.
   (c) Discuss the role of E-MAIL and EDI in the same.
   (d) Discuss the role of E-MAIL and EDI in the same.
   (e) Discuss the role of E-MAIL and EDI in the same.
   (f) Discuss the role of E-MAIL and EDI in the same.
   (g) Discuss the role of E-MAIL and EDI in the same.
   (h) Discuss the role of E-MAIL and EDI in the same.
   (i) Discuss the role of E-MAIL and EDI in the same.
   (j) Discuss the role of E-MAIL and EDI in the same.

2. (a) Discuss the role of E-MAIL and EDI in the same.
   (b) Discuss the role of E-MAIL and EDI in the same.
   (c) Discuss the role of E-MAIL and EDI in the same.
   (d) Discuss the role of E-MAIL and EDI in the same.
   (e) Discuss the role of E-MAIL and EDI in the same.
   (f) Discuss the role of E-MAIL and EDI in the same.
   (g) Discuss the role of E-MAIL and EDI in the same.
   (h) Discuss the role of E-MAIL and EDI in the same.
   (i) Discuss the role of E-MAIL and EDI in the same.
   (j) Discuss the role of E-MAIL and EDI in the same.

1. (a) Discuss the role of E-MAIL and EDI in the same.
   (b) Discuss the role of E-MAIL and EDI in the same.
   (c) Discuss the role of E-MAIL and EDI in the same.
   (d) Discuss the role of E-MAIL and EDI in the same.
   (e) Discuss the role of E-MAIL and EDI in the same.
   (f) Discuss the role of E-MAIL and EDI in the same.
   (g) Discuss the role of E-MAIL and EDI in the same.
   (h) Discuss the role of E-MAIL and EDI in the same.
   (i) Discuss the role of E-MAIL and EDI in the same.
   (j) Discuss the role of E-MAIL and EDI in the same.
1. What is the flow of funds accounting?

Questions carry equal marks.

Note: Attempt all parts of the question number one, which is compulsory. Students are required to answer four from five. Time allowed: 3 hours [Maximum marks: 80]

Paper-102
MACROECONOMIC ANALYSIS-I
MDE (12-14) / D-16

8 pages: 12-14
[Page X: 0]
6. Explain the Keynesian theory of demand for money in detail.

UNIT-III

5. Discuss the neo-classical theory of investment in detail.

UNIT-II

4. Explain the Marginal efficiency of Capital in detail.

UNIT-I

9. Discuss the IS-LM model in detail.

8. Explain the money-expansion and contraction in detail.

2. Explain the circular flow of income in Foursector economy in detail.
8. 
\[ x = \frac{2z}{n_0} + \frac{y}{n_0} + \frac{x}{n_0} \]

Show by Euler's Theorem that
\[ \log (x + y + z) = \log (x + y) + \log (z + y) + \log (z + x) \]

9. 
\[ \frac{dx}{dy} = \frac{\log y}{\lambda} \quad \text{when} \quad \frac{dy}{dx} = \log x \quad \text{(a)} \]

2. Find \( \frac{dx}{dy} \) when \( \log y = 1 \).

9. Explain the following:

<table>
<thead>
<tr>
<th></th>
<th>I</th>
<th>II</th>
<th>III</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>8</td>
<td>4</td>
<td>9</td>
</tr>
<tr>
<td>8</td>
<td>8</td>
<td>9</td>
<td>9</td>
</tr>
</tbody>
</table>


\[ \min \{ x + y - z \mid 2x + 0.15y + 0.35z = 3, x \geq 0, y \geq 0, z \geq 0 \} \]
Solve and discuss the following income determination model:

\[ I = 240 + 0.15Y - I^m = 0.400 + 0.6Y + I + 0.35Y \]

\[ I^m = 0.4 + 0.9Y \]

16. Solve: \( Y^* = 2Y - 6Y^* = 5 \)

16. Solve: \( Y^* = 2Y - 6Y^* = 5 \)

7. \[ \text{Unit-I} \] (IC-III)

Given the input-output coefficient matrix and final demand vector:

\[ \begin{bmatrix} 15 \\ 20 \end{bmatrix} = D \]

\[ A \begin{bmatrix} 0.3 \\ 0.4 \end{bmatrix} = V \]

8. Given the input-output coefficient matrix and final demand:

\[ \int_0^1 (x + 1) x \, dx \]

Evaluate \( x \in [0, 1] \)

8. Evaluate \( x \in [0, 1] \)

4. Given the utility function \( z + 1 \) and the budget constraint \( 2x + z = 5 \):

Find the optimal level of \( x \) and \( y \). Also apply Hawtin-Simon's conditions and interpret.

\[ z = 2x + z + \lambda + x \]

Apply the Lagrangian method to meet the final demand. Also apply Hawtin-Simon's conditions and interpret.
Turn over

1. Prone our Heroes, evaluation of meter and poetic diction as given

or

prescribed by Horace in Ars Poetica

Discuss various ideas about nature and function of poetry

reading and achieving Horimnea

Bring out major contributions of Pharnamunis’ Nuyashtna in

Nuyashtna

2. Discuss various phrases and verses prescribed by Pharnamunis’

Analyze Asti'srdey theory that plot is more important than character

or

emphasis on epic law

Discuss Asti'srdey's concept of ideal epic hero with special

Section A

carry equal marks

at least one question from each section. All questions

Note: A candidate shall attempt five questions in all, choosing

maximum marks: 100

Time allowed: 3 hours.

PAPER V

CRITICAL THEORY

OMD 0 - 16

[6301-S]

Preceded Pages: 0

Roll No. 0
Section A

1. Discuss the relationship between tradition and modernity in "The Absurdities of Modern Poetry".

2. Section C

Indicate "John Keats"...

Elaborate major ideas presented by Matthew Arnold in the essay of

really needed?

Elaborate Matthew Arnold's concept of "tradition" in the essay of

Discuss Wordsworth's concept of "language of poetry", is it possible

you agree? Substantiate your opinion by giving examples.

Do the concepts that he had already used in practice. Do Wordsworth's Preface to "Lyrical Ballads"...his attempt to...

Dissert and analyze Johnson's defense of Shakespeare's use of

Section B

4. Evaluate Dr. Johnson's evaluation of Shakespeare.
10. Discuss the problems in financing the health services in India.

9. Show that education can be an instrument of economic growth.

8. Why O.T.O. describes the objectives of commerce on trade and environment.

7. Discuss the impact of international events on our environment.

6. Give brief introduction of system of environmental and economic sustainability rules?

5. What is sustainable development? Discuss the possible

4. What is the criteria to choose suitable policy instruments for population

3. Discuss the effectiveness of quantal valuation methods to control

2. Explain the continuous valuation method for measuring

1. Discuss the market failure in case of public goods priority.

UNIT-I (ECO 1-1)

UNIT-II (ECO 1-2)

UNIT-III (ECO 1-3)

UNIT-IV (ECO 1-4)

Time allowed: 3 hours

Maximum marks: 100

PAPER-III
SOCIAL SECTOR
ECONOMICS OF ENVIRONMENT AND
OMDA / D-16

Printed Pages: 2

ROLL NO.
PAPER-VI

INTERNATIONAL TRADE AND FINANCE

DMQ / D-16

6350-S

Compulsory Question (All questions are compulsory)

All questions carry equal marks.

Time allowed: 3 hours

Maximum marks: 80

Note: Attempt five questions in all, selecting at least one

I. Answer all parts briefly:

A. Define Terms of trade.

B. Write two examples of Quotas.

C. Write the name of two projects in India funded by World Bank.

D. When ADB was established and where is its headquarters?

E. Write the formula of elasticity of supply.

F. When ADB was established and where is its headquarters?

G. Define Terms of trade.

H. Write the formula of elasticity of supply.

I. What do you mean by Factor Intensity?
Unit-I (10-11)

Define MCNS.

TRIPS and TRIMS are abbreviations for what?

What do you mean by TRIPS and TRIMS?

Unit-II (12-13)

Write a detailed note on the Prebisch theorem.

What is the role of dynamic factors in explaining the emergence of trade areas?

Elaborate static and dynamic effects of Customs Union and Free Trade Areas.

Unit-III (14-15)

Describe and discuss their economic effects.

Define equilibrium and disequilibrium in the balance of payments.

What do you understand by indent? Discuss their economic effects.


Unit-IV (16-17)

1. What is the rationale and impact of Trade Reforms since 1991?

Trade Reforms for developing nations like India.

What is the relevance of International Monetary System Reforms?
Class Headlines in Health and Education

Social reforms of Education

Solow-Harwitz Rule

Types of Natural Resources

Pollution Taxes

L幼稚 Rules for Pollution

WTP and VAT

Pareto Optimality

I. Explain the following:

Each unit. The question no. is compulsory.

Note: Attempt five questions in all selecting at least one from each unit.

Maximum marks: 80
6. Discuss the possible adjustments needed to complete Green Unit-III (ffect-III)

5. Write the steps to estimate marginal cost of pollution abatement for the industry.

4. Give a brief introduction of economic instruments for environmental protection enforcement and management.

3. How can we evaluate the environmental quality using surrogate environmental assess.

2. Discuss the methods to correct market failure in case of environmental instruments.

1. What are the major determinants of health quality? Which indices should be mentioned to manage health care?

8. Discuss the problems of higher education in India.

7. Detail out the strategies for resource management in India.
(v) Mention two recommendations of 14th Finance Commission

(vi) Define sustainable agriculture

What do you mean by MSP?

(ix) Computation of consumer price index

(x) Differentiate between self selection and self reliance

Answer the following in brief:

[Note: Attempt five questions. Q. No. 1 is compulsory. For remaining four questions, choose one from each of the remaining four units. All questions carry 16 marks each. Time allowed: 3 hours. Maximum marks: 80]
6. Examine the finances of the central government in the light of:

Lun I (Finance-III)

Discuss the major labour sector reforms in India.

Remedes

Why land reforms could not be implemented in India. Suggest

Lun II (Finance-II)

Examine the point of view of economists/India. Analyse the

role of private sector in this.

Lun III (Finance-I)

Examine the role of the market in economic development of

India in recent times.

Lun IV (Finance-IV)

Critically examine the latest monetary policy of India.
I. Write your name:

Compulsory Question (Attempt Any)

1. From each unit, all questions carry equal marks.

2. From each unit, all questions carry equal marks.

Note: Attempt five questions from all units. No. 1 is compulsary. For remaining questions, choose any four units.

Maximum marks: 80

Time allowed: 3 hours

Paper 306

INTERNATIONAL TRADE AND FINANCE

MDQ / D-16
6. Discuss the hypotheses of secular determination in terms of trade.

UNIT III

5. Explain the theory of factor price explanation and its limitations.

UNIT II


UNIT I

3. Critically explain Leontief Paradox.

2. Critically explain opportunity cost theory of trade.

1. Discuss the impact of technical progress on volume of trade.

8. Discuss effects of growth in case of large and small countries.

7. Explain the concept of Effective Rate of Protection.

(2)
Performance Bond System

Inputs-Output

Types of Security

Precautionary Principle

Adverse selection

Economic and environmental economics

I. Explain the following:

7315

Paper-307

Social Sector-I

economics of Environment

MDG / D-16

3 pages

7315
UNIT-II

4. Discuss the problems of command-and-control method in India.

UNIT-I

7. Discuss the market failure due to non-exclusion in common property resources. How can it be corrected?

8. Explain the concepts of environmental valuation. Discuss the need for environmental valuation.

UNIT-III

6. Discuss the effectiveness of pollution tax for environmental management.

5. Directly discuss the main objectives, principles and strategies of environmental policy in India.

4. Discuss the step involved in measuring environmental value of a natural resource.
1. Differentiate between Make in India and Manufacture in India.

2. What is the recommendation of 14th Finance Commission regarding population data?

3. Mention two reasons for MSP of wheat to be increased.

4. Conceptualize skill India.

5. Answer the following within 50 words:

Note: Attempt five questions in all, including Q. No. 1 which is compulsory. For remaining four questions, select one from each unit. All questions carry equal marks.

5. Discuss the Indian food challenges.

4. Critically examine the agricultural pricing policy in India.

3. Comment on Rural migration crisis in Indian context.

2. Identify various features of Indian economy in present times.

1. Define Parallel economy.
Paper-309
DEVELOPMENT-I
ECONOMICS OF GROWTH AND
MDG / D-16

1. Answer the following in brief (20-25 words each):

   a. Define sustainable development.
   b. HDI is the amalgamation of:
   c. Draw a diagram to show stationary state.
   d. State the stages of economic growth given by W.W. Rossow.

Time allowed: 3 hours

Maximum marks: 80

Note: All multipurpose questions in all choice are to be answered from any three of the four units. No carry-forward allowed. Questions carry equal marks.
Discuss the various measures of poverty with special reference to MIP and MPI.

Discuss the concept of diversification of production.
I. Explain briefly:

1. Explain briefly...

2. Explain briefly...

Question No. 1 is compulsory.

Attempt five questions in all, selecting one question from each unit.

Note: Time allowed: 3 hours

Maximum marks: 80

Paper-310 Opt. (i)

ECONOMETRICS-I

MMP / D-16
5. Derive the estimates for a General Linear Regression Model.

Unit II (Econ I):

1. What do you understand by Regression? Discuss various estimators.
2. Prove that OLS estimates are BLUE (Best Linear Unbiased Estimator).
3. When do you understand by Regression? Discuss various estimators.
4. Write a short note on simultaneous equation bias.
5. Derive the estimates for a General Linear Regression Model.

Unit III (Econ III)

6. When is Heteroscedasticity? Discuss the consequences, tests and remedial steps of problem of Heteroscedasticity.
7. Explain Ramsey-Glejser Test for detecting Multicollinearity.
8. Is the following model identified?
9. Write a short note on simultenous equation bias.
10. What is Heteroscedasticity? Discuss the consequences, tests and remedial steps of problem of Heteroscedasticity.

Unit IV (Econ IV)

11. What is Heteroscedasticity? Discuss the consequences, tests and remedial steps of problem of Heteroscedasticity.