Write short notes on the following:

**Unit-V (A)**

7. Explain differences and responsibilities of a sports reporter in a Newspaper and Television channels.

**Unit-V (B)**

8. Explain importance of research in press conference reporting.

**Unit-II (A)**

9. Write a detailed note on different types of interviews and their importance in news gathering process.

1. How does a reporter judge upon news? Discuss with examples.

2. Explain inverted pyramid pattern of news writing and discuss its advantages.

**Unit-I (A)**

3. Write a short note on different types of interviews and their importance in news gathering process.

4. With examples, explain importance of research in press conference reporting.

**Unit-II (B)**

5. The reporter kept in mind while reporting disasters.

6. Write a short note on different types of interviews and their importance in news gathering process.

7. Explain differences and responsibilities of a sports reporter in a Newspaper and Television channels.

8. Explain importance of research in press conference reporting.

9. Write a detailed note on different types of interviews and their importance in news gathering process.
PAPER

ADVERTISING

M.D. / M-16

Note: Answer one question each from Unit no. I, II and III

Time allowed: 3 hours

Maximum marks: 80

UNIT-I

1. Write a note on growth and development of advertising in India.

UNIT-II

2. Discuss crash media as a medium of advertising.

3. Discuss market mix and market segmentation separately.

UNIT-III

4. What is creative strategy? How is it used in advertising?

5. Write a note on media planning and budgeting.

6. What do you know about case studies of advertising?

7. Write a note on communication strategies adopted by the concern.

8. Discuss the role of ethics in advertising.

9. Briefly answer all the four questions:

(a) Role of advertising in research

(b) Social advertising

(c) Public relations

(d) Indian advertising industry

(Economic aspects of advertising)

2088

2088
5. Explain the different elements of a news bulletin.

UNIT-III (21-24)

4. Describe the various news agencies in India.

UNIT-II (21-24)

3. Discuss the characteristics of radio with a style in detail.

UNIT-III (1-4)

2. Explain the developments in Indian broadcasting after Independence.

UNIT-I (1-4)

1. Explain the development of radio journalism.

Paper-III

Radio Journalism

MDE/M-16

2089

Short notes on any four from the following:

UNIT-V (21-24)

8. Write about types of radio interviews.

UNIT-IV (21-24)

7. Where do you know about radio forms? Explain in detail.

6. Explain the production process of radio news relay.
UNIT-III (FBE-11)

Write about the Photo Function.

UNIT-II (FBE-10)

Discuss the process of photo selection for news papers.

UNIT-I (FBE-9)

Discuss the concept of Photo Journalism.

All question carry equal marks.

Note: Attempt five questions in all, selecting at least one from each unit. UNIT-I is compulsory.

Maximum marks: 50

Time allowed: 3 hours

PAPER-P-IX

PHOTO JOURNALISM

MARKS/M-16

Printed page: 2

No. Roll: 2

7. Discuss the importance of graphics in Photo Journalism.

8. Write notes on any two:

(a) Fashion Photography
(b) Photo Editor
(c) Digital Photography
(d) Photo Essay
(e) Amateur
(f) Photo editing
(g) Resolution

9. Write short note on any four:

UNIT-A (FBE-7)

(a) Photo Essay
(b) Photo Editor
(c) Digital Photography
(d) Photo Essay
(e) Amateur
(f) Photo editing
(g) Resolution
(h) Fashion Photography
(i) Fashion Photography
(j) Photo Editor
(k) Digital Photography
(l) Photo Essay
(m) Amateur

2090
4. Discuss the factors that led to the formation of Right to Information Act in 2000 or any other year.


Unit-II (Semester-II)

Explain Copyright Act and also discuss the recent amendments.

Unit-I (Semester-I)

Each question carries 16 marks.

Note: Attempt five questions in all, selecting at least one from each unit. Time allowed: 3 hours. Maximum marks: 80
9. Write short notes on any four of the following:

Unit-V (8 marks)

Which one of these is better and why?

Which one can be implemented using which medium and why?

How do media function under individual and joint ownership?

7. Discuss the characteristics of cross-media ownership. Also discuss legal issues related to media business in India.

Unit-VIII (15 marks)

Discuss concepts, need and scope of media management.

Unit-III (10 marks)

Discuss concept, need and scope of media management.
Discuss importance of Annual Report in Corporate Communication. What should we keep in mind preparing an annual report for a company?

UNIT II (fadui-2)
Explain various principles of Newspaper design with examples.
I. What are the capabilities of desktop publishing? Describe them.

UNIT I (fadui-1)

UNIT - A (fadui-1)

UNIT - B (fadui-2)

UNIT - C (fadui-3)

PAPER-XVI
PRINT MEDIA PRODUCTION
M.D./M-16

Printed Pages: 2
Roll No. 2616
6. Explain the documentary making process in detail.
5. Explain the different types of camera shot and angle.

**Unit-III (3 marks/III)**
4. Describe different part of video camera with diagram.
3. Write about three stages of video production.

**Unit-III (3 marks/III)**
2. What is the use of audio consist in audio production?
1. What is the role of sound engineer in radio production?

**Unit-I (3 marks/1)**

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**Paper-XVII**

**ELECTRONIC MEDIA PRODUCTION**

MDG / M-16

Page: 2

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[Note: Attempt any one question from each Unit (1-III).]

Maximum marks: 30

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9. Short notes on any topic from the following:

**Unit -V (3 marks/V)**

7. Examine the contribution of different team members in web production.
8. What is the role of HTML in web production?
4. Write a detailed note on current trends in online advertisements.

3. Discuss in detail importance of social media in India with examples.

UNIT II (Chapter II)

2. Discuss in detail duties and responsibilities of journalists in a

1. Explain growth and development of internet in India with examples.

UNIT I (Chapter I)

Note: Attempt any five questions as least one question from each unit. All questions carry equal marks.

Time allowed: 3 hours

Maximum marks: 70

PAPER: XIX
CBSE ENGLISH
MDG / M-16

Printed Pages: 5
Roll No:
Write short note on any three of the following:

UNIT-VI (A 1–A)

Social media and the society. If you agree or disagree with this statement, comment on it.

UNIT-IV (A 1–V)

Discuss in detail ethics of web journalism with examples.

UNIT-III (A 1–III)

Which famous bloggers do you like the most, and why?
2. Explain the Nationalisation in Indian context. Give examples.

3. What do you mean by Western model of development and the role of Western model in Indian development?

1. Define Social Change. Discuss its significance in our society.

**UNIT-I (기초에 대한)**

**UNIT-II (기초에 대한)**

**Note:** Attempt five questions in all selecting at least one maximum marks: 80
UNIT–V

(A)

(B)

(C)

(D)

(E)

(F)

(G)

(H)

(I)

(J)

(K)

(L)

(M)

(N)

(O)

(P)

(Q)

(R)

(S)

(T)

(U)

(V)

(W)

(X)

(Y)

(Z)

Unit–V (15-16)

Write a short note any four:

UNIT–V

(A)

(B)

(C)

(D)

(E)

(F)

(G)

(H)

(I)

(J)

(K)

(L)

(M)

(N)

(O)

(P)

(Q)

(R)

(S)

(T)

(U)

(V)

(W)

(X)

(Y)

(Z)

UNIT–VI

(A)

(B)

(C)

(D)

(E)

(F)

(G)

(H)

(I)

(J)

(K)

(L)

(M)

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(O)

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(Q)

(R)

(S)

(T)

(U)

(V)

(W)

(X)

(Y)

(Z)

UNIT–VII

(A)

(B)

(C)

(D)

(E)

(F)

(G)

(H)

(I)

(J)

(K)

(L)

(M)

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(O)

(P)

(Q)

(R)

(S)

(T)

(U)

(V)

(W)

(X)

(Y)

(Z)

UNIT–VIII

(A)

(B)

(C)

(D)

(E)

(F)

(G)

(H)

(I)

(J)

(K)

(L)

(M)

(N)

(O)

(P)

(Q)

(R)

(S)

(T)

(U)

(V)

(W)

(X)

(Y)

(Z)

UNIT–IX

(A)

(B)

(C)

(D)

(E)

(F)

(G)

(H)

(I)

(J)

(K)

(L)

(M)

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(P)

(Q)

(R)

(S)

(T)

(U)

(V)

(W)

(X)

(Y)

(Z)
PAPER-V

LITERATURE IN ENGLISH 1550-1660 (PART-II)
ENGLISH

MAXIMUM MARKS : 80

Time allowed : 3 hours

Roll No. 2

1. During the age of Shakespeare, how is the woman depicted in relation to men?

2. Discuss Shakespeare's use of women in "The Tempest" and "Othello".

3. "What is the role of women in the works of William Shakespeare?"

4. How does Webster create a tragedy out of a melodrama in "The Duchess of Malfi"?
Write a note on the themes of education, charity, and charity in
Joseph Andrews.

Unit II

Robinson Crusoe

1. "Man Versus Nature." Is it an apt description of the concern of
Robinson Crusoe?

2. Write a note on Doctor's realism in the light of your reading of

Unit I

"The Vanity of Human Wishes.

Remedies offered by Johnson in the last section of the poem
(d) Address new views on religion.
(e) Describe Johnson's concerns.
(f) Discuss life as a slave.
(g) Write your ideas on Johnson's view.

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

1. All questions carry equal marks.

Note: Attempt the questions in all sections at least one

Maximum marks: 80

Time allowed: 3 hours

PAPER-COURSE-VII

PART I

LITERATURE IN ENGLISH: 1660-1798

PART II

MDE/MA-16

1. Discuss Joseph Andrews as a picaresque novel.
3. Discuss Browning's handling of

UNIT-I

the genre with reference to poems that you have read.

What is Dramatic Monologue? Discuss Browning's handling of

UNIT-II

Write a note on obscurity in Browning's poetry.

UNIT-III

1. Choose Browning in Phalangie Poems
   (d) Title of Arms and the Man
   (e) Alec D'Urberville in LossofLibertilies
   (f) Main idea of Browning's "A Community's Funeral"

Write short notes in 150 words on the following:

UNIT-IV

1. Discuss consciousness in the novel

UNIT-V

5. Discuss the character of Emilia Dorothea in Phalangie Poems

PAPER-COURSE-VIII

UNIT-II

LITERATURE IN ENGLISH (1798-1914)

MDE / M-16

Printed Pages: 2

[Handwritten text]

[Handwritten text continues]

[Handwritten text continues]
Unit II

1. Attempt a critical appreciation of "Goodbye, My Fancy" by T.S. Eliot. Comments on his poem in the light of this view.

2. Nissim Ezekiel has been viewed as a poet of love, loneliness and death. Evaluate The Outsider as an existential novel.

3. Discuss the theme of the Christian social system and institutions in Death of a Salesman. Note: Besides Question No. 1, which is compulsory, choose one question from each of the four units. Answering all questions is compulsory.

Time allowed: 3 hours

EXAMINATION MARKS: 80

PAPER-COURSE-IX

PART-II

LITERATURE IN ENGLISH: 1914-2000

MDE / M-16

ROLL NO.

PRINTED PAGES: 2
STUDY OF A GENRE, FICTION
MDE / M-16

PART-II

5. Discuss the mother-son relationship in Sons and Lovers.

4. Discuss Sons and Lovers as a psychological novel.

3. Discuss the major theme in Heart of Darkness.

2. Bring out the character of Marlow in Heart of Darkness.

PART-I

Dis-type

(d) Describe a comic scene from A House for Mr. Munro.

(e) Rambagh in Katha.pura.

(b) Character of Mirthin in Sons and Lovers.

(a) Conroy River as a symbol in Heart of Darkness.

1. Write short notes in 50 words on the following:

Note: Attempt five questions in all. Question No. 1

Time allowed: 3 hours

Maximum marks: 80

PART-I

UNIT IV

7. Discuss the theme of colonization in A House for Mr. Munro.

6. Bring out the theme of Colonization philosophy in Katha.pura.

UNIT III

9.

5.

8.
No. 1. What a cause? Describe its functions and compositions

Unit-I

Note: Attempt all questions.
Maximun marks : 80

Time allowed : 3 hours

PART-II

PAPER—XII

ENGLISH LANGUAGE (PART-II)
MD/M-16

Printed Pages: 4

Roll No.

7676

7676

8 \times 8 = 64

Pay careful attention! I am going to say something.

(f)

Here.

(g)

I have a verdict. The verdict is that the pupil should be

impressed with this reading without penalty.

(h)

Have you got any idea? The idea should be on the new

viewport. Do you know the woman? She is wearing the green
dress.

(i)

I turned very hard. The streets were all boggedy.

(j)

It was very dark. I could not see even the hand.

(k)

The weather is very pleasant. It seems unlikely to last.

(1)

He could not answer the question. I asked him some

questions.

(m)

Here.

(n)

I know the place. The people say the pleasure is bound

with suitable examples.

(o)

Construct any eight of the following pairs of sentences by

writing an appropriate sentence.

(p)

I. What is a cause? Describe its functions and compositions

2. What do you know about the Direct Method of teaching

3. Write short notes of about 50 words on any four themes of the

4. Explain Grammar Translation Method in detail. How far it is

effective in the teaching of English?

5. What materials would you choose for the method?
How would you define the goals and objectives of English

There is a peace in painting which none but painters know in

[Incomplete text]
UNIT IV

How do the female characters in The Color Purple come to

UNIT III

What is the significance of the Second Sex in feminist views?

UNIT II

Write an essay on the theme of love in Beloved.

UNIT I - each unit

Note: Attempt five questions in all. All questions are compulsory.

Maximum marks: 80

Printed pages: 2

Time allowed: 3 hours

Paper Course XX Option (1)

Literature and Gender (Part II)

MDG / M-16

UNIT V

Write short notes on any two of the following:

1. The Haitian
2. Sexual Politics
3. Feminism
4. My Story
5. Pico the Mountain
6. Mary Wollstonecraft
7. Why does the title of the novel The Color Purple signify?
Interpretation and Higher Achievements.

1. Consider an artist's theme that echoes the power of moral perfection because they do not require the power of moral perfection themselves.

Part I

Wordsworth's Preface of Lyric Dialogue

2. Write a critical note on the role of the poet as announced in a spontaneous overflow of powerful feelings.

Wordsworth's Stamen thatợ Poesy is a

Part II

1. Write a critical essay on Wordsworth's Stamen that Poesy is a

Part III

1. Write a brief note in about 50 words on the following:

**Question**

(a) Respond to questions in all questions equally.
(b) Choose one question from each of the four units.

Note: Besides question no. 1 which is compulsory, a candidate may choose any other 7 questions.

Maximum marks: 80

Time allowed: 3 hours

Paper-Course XVI

CRITICAL THEORY (PART II)

MJD / M-16

Printed Pages: 2

Roll No.
6. What note on the theme of exploitation in O'Neill's *The Happy:\n\nUnit-3

5. What is the thematic relevance of the title *The Sun Also Rises*?\n
4. Write a note on Hemingway's prose style in *The Sun Also Rises*.

Unit-2

3. Discuss the central idea and form of "Mending Wall".

Discourse

Poetry for Frost was a momentoary stay against conclusion.

Unit-1

1. Write a note on the following:

(a) Symbolism of light in *A Streetcar Named Desire*.\n
(b) First tux scene in *The Sun Also Rises*.

(c) Willy Bigg in *Death of a Salesman*.

(d) Woods on a Snowy Evening.

(e) Conflict between Woods and society in "Shopping By".

All questions carry equal marks.

Note: Besides questions choosing at least one from each unit

Maximun marks : 80

Time allowed : 3 hours]

Paper-Course-XIII

AMERICAN LITERATURE (Part-II)

MDG/M-16

Printed Pages : 2

Roll No. :
6. Write an extended note on the significance of the silence.

Unit-II

5. Write a detailed note on the symbols in Poems in the City.

4. Discuss Poems in the City as a novel about alienated individuals.

Unit-III

3. Critically examine the use of imagery in Krishnam's Short's Train.

2. Write a note on the major thematic concerns in Train 10.

Unit-I

1. Radhakrishnan's views on religion in the modern world.
   (d) The judge Mr. Krishnaswamy's view on motherhood.
   (c) Animal imagery in Poems in the City.
   (b) The significance of time in Maroo Mavana.
   (a) Write short notes of about 100-150 words on the following:

   (i) All questions carry equal marks.
   (ii) Choose one question from each unit and answer them.
   (iii) All questions carry equal marks.

Note: (i) Attempt five questions in all. Besides question No. 1.

Time allowed: 3 hours

Maximum marks: 80

Paper-XIII

INDIAN WRITING IN ENGLISH (PART-II)

MDP/M-16

2. Primed Papers: 2

Roll No. 7737
UNIT I

Course: XI Opt (ii)

PART II

ENGLISH LANGUAGE

UNIT IV

Discuss some of the popular teaching methods in EFL.

UNIT III

Discuss the problems and challenges of EFL in India.

Tense:

9. Preterite a single pedagogic exercise to teach Present Indicative

UNIT I

Critically discuss the relevance and importance of audio-

3. Direct Method.

6. Discuss the problems and challenges of EFL in India.

5. Audio-visual Method.

UNIT II

Conceived by the poet, poetry is probably a real shadow of the one originally

4. Discuss the problems and challenges of EFL in India.
The pattern sketched on the floor of the sun
The grass lawn and more there lies in the sun.

Unit II
The boy who helped me is here.

It seems likely that he would attend the meeting this
had
He insisted on having the same shirt as his brother.

He speaks English just as his mother does.

of

Happy finished the soup so the soup was heated a bit
his kitchen
Whist his leg was painful, he never let them come into

I would be around just in case you needed my help.

appreciating

Few people minded up at the venue which was least

exciting

The window-shopper I did yesterday was really

someone

His intention was to order nothing. According to

Do you know how this machine is operated?

Where there is a will there is a way...

He works hard so that he may pass
Unit II

3. How does beauty describe the independent woman?

Define women's themes.

Do you agree with beauty's view that biology is not enough to

Unit I

Choose one of the "easiest" in Thal Long Strange.

(d) Character of Ali in Thal Long Strange.

(e) Someone and Others as symbols in The Color Purple.

(f) Character of Denver in Beloved.

Second Sex

Introduction of women in beauty's "Introduction" of The

(function from primitive society to modern society in

Write short stories in 150 words on the following:

1. Women of beauty.

Note: Attempt all questions in all question no. 1 is

Maximum marks: 80

Time allowed: 3 hours

Paper-XX, Opt. (1)

LITERATURE AND GENRE (PART-II)

MID 16

Unit IV

7. The Color Purple is an explicitly novel.

8. "In That Long Silence two historians illustrate the history of the

9. Discuss the narrative technique of Thal Long Strange at length.

10. Elaborate
PAPER-VII
HINDI SAHITYAKA ITIHAS
MD/MI-16
Prined Pages: 2
Roll No. ..........................................
सन्दर्भ के अधीन में, विभिन्न चित्रों की आवश्यकता होती है।

पूर्वनिर्धारित मूल्यों का उपयोग करके, इन्हें बना सकते हैं।

पृष्ठ 9

पत्र-IX

अध्ययन हिंदी कविता

मूड / म-16

प्रति पृष्ठ कार्य: 4

पूर्वनिर्धारित मूल्य: 80

समय अनुसार: 3 घंटे

(1) अध्ययन के दौरान किसी भी मूल्य के अनुसार अध्ययन करें।

(2) अध्ययन के दौरान अपनी शूल में तपस्या करें।

(3) अध्ययन के दौरान अपनी शूल में तपस्या करें।

(4) अध्ययन के दौरान अपनी शूल में तपस्या करें।

(5) अध्ययन के दौरान अपनी शूल में तपस्या करें।

(6) अध्ययन के दौरान अपनी शूल में तपस्या करें।

(7) अध्ययन के दौरान अपनी शूल में तपस्या करें।

(8) अध्ययन के दौरान अपनी शूल में तपस्या करें।

(9) अध्ययन के दौरान अपनी शूल में तपस्या करें।

(10) अध्ययन के दौरान अपनी शूल में तपस्या करें।

(11) अध्ययन के दौरान अपनी शूल में तपस्या करें।

(12) अध्ययन के दौरान अपनी शूल में तपस्या करें।

(13) अध्ययन के दौरान अपनी शूल में तपस्या करें।

(14) अध्ययन के दौरान अपनी शूल में तपस्या करें।
The image contains a page of text in a script or language that is not clearly legible. The text appears to be written in a vertical format and is likely a page from a book or a document. Due to the nature of the script, it is challenging to transcribe accurately.
12×3=36

(3)
(i)

Prayatna karnale labh samaya iti

(i) 

Time allowed: 3 hours

maximum marks: 50

PAPER-VI
PRAYATNA EVAAM MADHYAKALIN KAVYA
MDG/M-16

Princed Papers: 3
Roll No. 6309
\[ x = 1 \times 8 \]

\[ 3 \times 12 = 36 \]
1. பாதுகாப்பு தேவாயியை வகைப்படுத்துங்கள்.

2. தேவாய்முதல் வாக்குறுக்காலின் கால்முறை என்ன?
Turn over

7x4=28

1.

2.

3.

4.

5.

6.

7.

(M) - 200

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

[Time allowed : 3 hours]

Paper - VII

KAVAYASTRAEVARAN SATHYALOCHAN

MDG / M-16

793
\[ 4 \times 12 = 48 \]

\[ (a) \]

\[ (b) \]

\[ (c) \]

\[ (d) \]

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

\[ \text{Time allowed: 3 hours} \]

**Paper-VIII**

PREVIOUS YEAR PAPER

HINDI

MDG / M-16
1×12=12

5×4=20
Paper-9
Bharathiya Shaahita
MD/ M-16

Maximum marks: 80

Time allowed: 3 hours

1. [3×7=21]

I. What is the meaning of the given sentence?

(a)

(b)

(c)

(d)

(e)

(f)

(g)

(h)

(i)

(j)

(k)

(l)

(m)

(n)

(o)

(p)

(q)

(r)

(s)

(t)

(u)

(v)

(w)

(x)

(y)

(z)

2. [2×8=16]

(a)

(b)

(c)

(d)

(e)

(f)

(g)

(h)

(i)

(j)

(k)

(l)

(m)

(n)

(o)

(p)

(q)

(r)

(s)

(t)

(u)

(v)

(w)

(x)

(y)

(z)
Why do you mean by inter-temporal choices? 8x2=16

(iii) (vii)
Define asymmetric information.
(vi)
Define bliss point.
(iv)
What do you mean by partial equilibrium?
(vii)
Define monopoly.
(vi)

Why is the demand for a factor called derived demand?

What do you understand by non-operational
what do you understand by mark up?

1. Attempt all parts briefly

Computational Question (2 marks)

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

Maximum marks: 80

Paper-201

MICRO ECONOMIC ANALYSIS-II

MDE/M-16

Printed Papers: 3
5. Explain the procedure of factor price determination when a firm is perfect competitor in the product market.

6. Discuss critically how the share of factors are determined in a Kaldor model.

7. Write short notes on
   - Negative Externalities (Consumption and Production)
   - Public Goods

8. UNIT-III
   (a) Comment on the problems of existence, stability and uniqueness of the partial contribution models.
   (b) What makes a person to buy insurance and indulge in gambling simultaneously?
PAPER-202
MACRO ECONOMICS-II
MPE/M-16

Maximum marks: 80

Time allowed: 3 hours

Note: Attempt all parts of Question no. one which is compulsory. Students are required to answer four questions.

Question (a)
How many types of business cycles are there?

Question (b)
What do you mean by trade cycle?

Question (c)
What do you mean by unemployment?

Question (d)
Define the open economy.

Question (e)
What is the meaning of capital?
UNIT-III (A)

6. Explain the structure of an economy in detail. 16 marks
7. Explain the Phillips curve in detail. 16 marks
8. What do you mean by monetary policy? Explain in detail. 16 marks
9. What do you mean by fiscal policy? Explain in detail. 16 marks

UNIT-II (A)

6. Explain the structure of an economy in detail. 16 marks
7. Explain the Phillips curve in detail. 16 marks
8. What do you mean by Mundell-Fleming model? Explain in detail. 16 marks
9. What do you mean by balance of payment? Explain in detail. 16 marks

UNIT-I (A)

6. What is the meaning of national expectations? 2 marks
7. What is the meaning of depression? 2 marks
8. Explain the Hicks diagram of business cycle in detail. 16 marks
9. Explain the meaning of fiscal policy. 2 marks

Paper-203
QUANTITATIVE METHODS-II
MDE / M-16

Maximum marks: 80

1. Explain briefly:

1. Compulsory Question (Answer All)

(1)
(2)
(3)

(4)
(5)
(6)
(7)
(8)
(9)
(10)

(11)
(12)
(13)
(14)
(15)
(16)

Note: Attempt five questions in all selecting one question

Time allowed: 3 hours

Printed Pages: 7
Roll No.
### Table: Seasonal Variations

<table>
<thead>
<tr>
<th>Year No.</th>
<th>Year</th>
<th>Index No.</th>
<th>Quarter</th>
<th>Quarter</th>
</tr>
</thead>
<tbody>
<tr>
<td>2001</td>
<td>1</td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2002</td>
<td>2</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2003</td>
<td>3</td>
<td>5</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2004</td>
<td>4</td>
<td>7</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2005</td>
<td>5</td>
<td>9</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2006</td>
<td>6</td>
<td>11</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2007</td>
<td>7</td>
<td>13</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

2. The following are the index numbers of prices. Study the seasonal variations of the following data using the method of moving average calculation.

3. Discuss briefly the problem faced in construction of an index number of prices.
16. Test on two groups of boys and girls give the following results:

<table>
<thead>
<tr>
<th>Group</th>
<th>Boys</th>
<th>Girls</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total</td>
<td>1200</td>
<td>1200</td>
</tr>
<tr>
<td>Low</td>
<td>400</td>
<td>400</td>
</tr>
<tr>
<td>Middle</td>
<td>600</td>
<td>400</td>
</tr>
</tbody>
</table>

17. Describe normal distribution and discuss its properties. Why is $\mu = 8$?

18. The evidence from an experiment is that the probability of getting at least one head is $p$. Three perfect coins are tossed together. What is the probability of drawing exactly two red balls?

19. A boy contains 10 balls of which 4 are black and 6 are red. Four balls are drawn at random. Find the probability of drawing exactly two red balls.

<table>
<thead>
<tr>
<th>Unit III (I-III)</th>
</tr>
</thead>
<tbody>
<tr>
<td>16</td>
</tr>
<tr>
<td>95</td>
</tr>
<tr>
<td>68</td>
</tr>
<tr>
<td>82</td>
</tr>
<tr>
<td>2003</td>
</tr>
<tr>
<td>2004</td>
</tr>
<tr>
<td>2005</td>
</tr>
<tr>
<td>90</td>
</tr>
<tr>
<td>78</td>
</tr>
<tr>
<td>48</td>
</tr>
<tr>
<td>2003</td>
</tr>
<tr>
<td>2004</td>
</tr>
<tr>
<td>2005</td>
</tr>
</tbody>
</table>
9. Estimate the exponential growth rate for the following data of production of wheat in six consecutive years:

<table>
<thead>
<tr>
<th>Year</th>
<th>Production (in 000 tonnes)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2000</td>
<td>18</td>
</tr>
<tr>
<td>2001</td>
<td>68</td>
</tr>
<tr>
<td>2002</td>
<td>98</td>
</tr>
<tr>
<td>2003</td>
<td>86</td>
</tr>
<tr>
<td>2004</td>
<td>120</td>
</tr>
<tr>
<td>2005</td>
<td>109</td>
</tr>
<tr>
<td>2006</td>
<td>138</td>
</tr>
</tbody>
</table>

Derive OLS estimates for a simple linear regression model:

\[ Y = \beta_0 + \beta_1 X \]

10. Is this value statistically significant in the population? A random sample of 12 pairs of observations from a normal population gives a coefficient of correlation 0.54. Is there a significant linear relationship? (7)
Paper-204
PUBLIC ECONOMICS-II
MDE / M-16

Maximum marks: 80
Time allowed: 3 hours
2. Explain the various sources of public debt and how it is classified in the form of bonds.

6. What is the burden of controversy of public debt? Discuss the

Unit III (Assignment III)

4. Discuss the theory of second best as applied to public

Unit II (Assignment II)

3. Explain the power-black model of majority rule in a direct
democracy.

2. Explain the referee's mechanism of Lindahl and Vickrey.
2 + 6 = 12
2 + 6 = 12

(i) Data Analysis

1. Explain the following:

(ii) NIS in the statistical meaning

(iii) Even Point

(iv) Net Benefit Cost Ratio

(v) Smart cards

(vi) E-business

(vii) The four units

Compulsory: Attempt at least one question from each of

Note: Attempt five questions in all. Question No. 1 is

Maximum marks: 60

[Time allowed: 3 hours]
1. Develop a brief introduction of data mining techniques used now.

2. Discuss the meaning, basics and scope of computer science.

3. Explain the procedure for estimating a growth rate, where

\[ \lambda = \frac{1}{100} \times \frac{\Delta}{dp} = 1 \]

4. Develop a Monte Carlo simulation for profit \( r = TR - TC \) where

\[ 6 + 6 = 12 \]

5. Discuss the steps involved in estimation of Net Present Value.

\[ \text{NPV} = \sum_{t=0}^{n} \frac{C_t}{(1+r)^t} \]

6. Using a spreadsheet package, for a project (a) Define the problem

(b) Formulate the problem

(c) Develop a model

(d) Test the model

(e) Validate the model

(f) Implement the model

(g) Evaluate the model

7. Solve the following operations for \( x = 3 \) and \( y = 2 \);

\[ 6x + 2y = 18 \]

8. Explain the importance of identification of exception.

9. Discuss the meaning, basics and scope of computer science.

10. Develop a brief introduction of data mining techniques used now.
1. Define

Comprehensive Question (Elaborate)

Each question from each unit

Comprehensive: For remaining 4 questions attempt one

Note: Attempt 6 questions in total. Question no. 1 is

Maximum marks: 80

Time allowed: 3 hours

PAPER-P-406

INTERNATIONAL TRADE AND FINANCE II

MID/G M-16

Printed Pages: 3

ROLL NO. ................................
Discuss the working of World Bank and its role in Indian Economy.

5. What is Foreign Trade Multiplier? Discuss its working in an Open Economy.

4. What do you mean by expansionary switching Policies?

3. Discuss the process of adjustment in Balance of Payments under Gold Standard.

2. Is Balance of Payments always in equilibrium? Where are the causes of disequilibrium and how it can be corrected?
ECONOMICS OF ENVIRONMENT AND SOCIAL SECTOR-II

Paper-407

Roll No: 7776

Printed Pages: 3

Time allowed: 3 hours

Maximum marks: 80

1. Explain the following:
   (a) Tragedy of Commons
   (b) Sow-
   (d) Weak Sustainability
   (e) Shadow Price
   (f) Carbon Space
   (g) Social Forestry
   (h) Wetlands

   Gross Enrollment Ratio:

2 x 8 = 16

Note: Attempt five questions in all selecting at least one question from each unit. Question no. 1 is compulsory.
Discuss the negative effects of environmental degradation.

Give a suitable strategy to manage common property resources in India.

Discuss the methods to measure impact of education on economic growth.

UNIT-IV (Law-IV)

Discuss the impact of international trade on environment.

Discuss the inter-relationship between environment and economy. Use patterns.

UNIT-III (Law-III)

2x8=16

(a) (b) (c) (d) (e) (f) (g) (h)

(2)
Paper—408

Indian Economic Policy-II

MDG / M-16

Printed Pages: 3

Roll No. .................
6. Briefly outline the provisions under recent monetary policy.

7. Write a detailed note on banking sector reforms in India.

8. Examine the implications of WTO on Indian agriculture.

9. Justify good governance as a development strategy of India.

10. Justify labour reforms in Indian economy.

11. Examine the latest industrial policy including National

12. Critically examine the latest five year plan.

13. Examine the implications of FDI on Indian agriculture.

(3)
PAPER-409
DEVELOPMENT
ECONOMICS OF GROWTH AND
MDP / M-16

Time allowed: 3 hours
Maximum marks: 80

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

1. What is the function of DSF in WTO?

2. What is the meaning of economic development?

3. What are the most important benefits of industrialization?

4. What happens to the demand and supply if the price of a good increases?

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

   a. What is the difference between balanced and unbalanced growth?
   b. What are the short-term and long-term effects of inflation?
   c. What are the factors that determine the growth rate of an economy?
   d. What are the benefits of industrialization?
   e. How does economic development affect poverty?

All questions carry equal marks.

Prime Pages: 3

Roll No. ..........................
2 x 8 = 16

5. Explain briefly:

Paper - 40, Opt. (i)
ECONOMETRICS-II

Time allowed: 3 hours

Maximum marks: 80

Printed Papers: 3
6. Discuss briefly how effects and random effects models are used in regression analysis, and for comparing the coefficients of variables.

5. What is a linear probability model (LPM)? How do we estimate it?

4. What do you mean by dummy variable? How dummy variables are used in seasonal analysis and for comparing two regressions?

3. Explain briefly the partial adjustment model and adaptive expectations model. Also bring out the differences between two models.

2. Discuss in detail Avenue’s approach to distinguishing the models.

1. What is the difference between fixed and random effects models? Discuss the unit roots and stationarity. Explain briefly fixed effects and random effects models of panel data.

Write down the functional form of Cobb-Douglas Production Function. How can we estimate the Cobb-Douglas Production Function? Discuss the unit roots and stationarity. Explain briefly fixed effects and random effects models of panel data.