

CIRCULAR:-

Attention of Principals of the affiliated colleges in Arts and Professor-cum-Director, Institute of Distance Education is hereby invited to the scheme of papers relating to the Bachelor of Arts (B.A.) degree courses under the revised pattern vide Pamphlet No.150 and to this office Circular No.UG/310 of 2005 dated 5th August,2005 and they are hereby informed that the recommendation made by the Board of Studies in Economics at its meeting held on 16th January,2006 has been accepted by the Academic Council at its meeting held on 10th February,2006 vide Item No.4.14 and that in accordance therewith, the guidelines for the pattern of question papers in the subject of Economics Papers IV, V, VI, VII, VIII and IX at the T.Y.B.A. examination is as per Appendix and that the same will be brought into force with effect from the examination to be held in the first half of 2006.

MUMBAI-400 032

21st March , 2006

To,

The Principals of the affiliated colleges in Faculty of Arts, ~~Science and Commerce~~ and Professor-cum Director, Institute of Distance Education.

A.C/4.14 /10/02/2006

No.UG/ 84 -A of 2006, MUMBAI-400 032

21st March ,2006

Copy forwarded with compliments for information to :-

- 1) The Dean, Faculty of Arts,
- 2) The Chairman, Board of Studies in Economics

for REGISTRAR

Copy to :-

The Director, Board of College and University Development, , the Deputy Registrar (Eligibility and Migration Section), the Director of Students Welfare, the Personal Assistants to the Vice-Chancellor, the Pro-Vice-Chancellor, the Registrar and the Assistant Registrar, Administrative sub-center, Ratnagiri for information .
The Officer on Special Duty-cum- Controller of Examinations (10 copies), the Finance and Accounts Officer (2 copies), Record Section (5 copies), Publications Section (5 copies), the Deputy Registrar, Enrolment, Eligibility and Migration Section (3 copies), the Deputy Registrar, Statistical Unit (2 copies), the Deputy Registrar (Accounts Section), Vidyanagari (2 copies), the Deputy Registrar, Affiliation Section (2 copies), the Director, Institute of Distance Education, (10 copies) the Director University Computer Center (IDE Building), Vidyanagari, (2 copies) the Deputy Registrar (Special Cell), the Deputy Registrar,(PRO) . the Assistant Registrar, Academic Authorities Unit (2 copies)and the Assistant Registrar, Executive Authorities Unit (2 copies) . They are requested to treat this as action taken report on the concerned resolution adopted by the Academic Council referred to in the above Circular and that no separate Action Taken Report will be sent in this connection. the Assistant Registrar Constituent Colleges Unit (2 copies), BUCT(1 copy), the Deputy Account. Unit V(1 copy), the In-charge Director, Centralize Computing Facility (1 copy), the Receptionist (1 copy), the Telephone Operator (1 copy), the Secretary MLIASA (1 copy) the Superintendent, Post-Graduate Section (2 copies), the Superintendent, Training

10/02/06

UNIVERSITY OF MUMBAI

The Guidelines for the Pattern of Question Papers At the T.Y. B.A. in (Economics) Examination

With effect from
First Half of 2006

As per the Circular (NO. UG/99 of 2005, dated. March 9, 2005) of the University of Mumbai the Pattern of Question paper in the subject of Economics at the T. Y. B.

A. Examination is at follows:

"For a paper of 100 marks there would be two sections with four questions each carrying equal marks and the students would be permitted to attempt five questions selecting not more than three questions from any one section. All the answers to the question shall be written in one and the same answer book.

Similarly, for a paper of 80marks, there would be no sections with seven questions and the students would be permitted to attempt any four questions".

Further the aforesaid pattern of question paper will be brought into force with effect from the academic year 2005-06.

WORKING PAPER.

PAPER: IV

PAPER IV: ADVANCED ECONOMIC THEORY.

SECTION I

Q.1 will be on Module One (Monopolistic Competition and Oligopoly) and it will carry 20 marks. There will be three questions in the form of [a], [b] & [c]; and students have to attempt any two out of given three questions.

Q.2 will be on Module Two (Theory of Distribution and Other Theories) and it will carry 20 marks. There will be three questions in the form of [a], [b] & [c]; and students have to attempt any two out of given three questions.

Q.3 will be on Module Three (Welfare Economics) and it will carry 20 marks. There will be two questions in the form of [a] & [b]. Students have to attempt both these questions.

Q.4 will be SHORT NOTES and it will carry 20 marks. There will be 4 short notes. Students have to attempt any two out of given FOUR short notes. First note will be on Module 1, Second will be on Module 2, Third and fourth will be on Module 4 (Consumption Theories).

SECTION- II.

Q.5 will be on Module Five (IS-LM Curves) and it will carry 20 marks. There will be two questions in the form of [a] & [b]; and students have to attempt both these questions.

Q.6 will be on Module Seven (Public Finance) and it will carry 20 marks. There will be three questions in the form of [a], [b] & [c]; and students have to attempt any two out of given three questions.

Q.7 will be on Module Eight (International Trade) and it will carry 20 marks. There will be three questions in the form of [a], [b] & [c]; and students have to attempt any two out of given three questions.

Q.8 will be SHORT NOTES and it will carry 20 marks. Students have to attempt any two out of given FOUR short notes. First short note will be on Module 5, second will be on Module 6, third will be on Module 7 and the fourth short note will be on Module 8.

PAPER V
PAPER V: DEVELOPMENT AND ENVIRONMENTAL ECONOMICS.

SECTION I

Q.1 will be on Module One (Economics of Growth and Development) and it will carry 20 marks. There will be two questions in the form of [a] & [b]. Students will have to attempt both these questions.

Q. 2 will be on Module Two (Theories of Economic Growth and Development) and it will carry 20 marks. There will be three questions in the form of [a], [b] & [c]; and students will have to attempt any two out of given three questions.

Q3 will be on Module Three (Sectoral view of development) and it will carry 20 marks. There will be three questions in the form of [a], [b] & [c]; and students will have to attempt any two out of given three questions.

Q4 will be on Module Four (Human resource development) and it will carry 20 marks. There will be three questions in the form of [a], [b] & [c]; and students will have to attempt any two out of given three questions.

SECTION - II

Q5 will be on Module Five (Macro Economic Policy & Economic Development) and it will carry 20 marks. There will be three questions in the form of [a], [b] & [c]; and students will have to attempt any two out of given three questions.

Q6 will be on Module six (Role of State) and it will carry 20 marks. There will be two question in the form of [a] & [b]. Students will have to attempt both these questions.

Q7 will be on Module Seven (Environment and Ecology) and it will carry 20 marks. There will be three questions in the form of [a], [b] & [c]; and students will have to attempt any two out of given three questions.

Q8 will be on Module Eight (Pollution Control) and it will carry 20 marks. There will be three questions in the form of [a], [b] & [c]; and students will have to attempt any two out of given three questions.

PAPER VI.
PAPER VI: INDIAN FINANCIAL SYSTEM.

Q.1 will be on Module One (Nature and Role of Financial System) excluding Financial Sector Reforms (i.e., Narsimham Committee Report). This question will carry 20 marks.

Q.2 will be on Narsimham Committee Report 1991 & 1998. This question will carry 20 marks.

Q.3 will be on Module Two (Financial Institutions). This question will carry 20 marks. There will be Three questions in the form of [a], [b] & [c]; and students will have to attempt any two out of given three questions.

Q.4 will be on paragraph one of Module Three (Money Market) and it will carry 20 marks. There will be three questions in the form of [a], [b] & [c]; and students will have to attempt any two out of given three questions.

Q.5 will be on paragraph two of Module Three (Capital Market) and it will carry 20 marks. There will be two questions in the form of [a] & [b]. Students will have to attempt both these questions.

Q.6 will be on paragraph three of Module Three (Derivative Markets) and it will carry 20 marks. There will be two questions in the form of [a] & [b]. Students will have to attempt both these questions.

Q.7 will be SHORT NOTES and it will carry 20 marks. Students will have to attempt any two out of given FOUR short notes. First short note will be on Module 2, second will be on Module 3, third & fourth short note will be on Module 4.

OR

PAPER VI: INDUSTRIAL RELATIONS IN INDIA.

There are SIX Modules in the syllabus and on EACH Module there will be 20 marks question; and

Q.7 will be SHORT NOTES and it will carry 20 marks. Students have to attempt any two out of given FOUR short notes. First short note will be on Module 1, second will be on Module 2, third will be on Module 4 and the fourth short note will be on rest of the topics.

OR

PAPER VI: CO-OPERATION: PRINCIPLES AND PRACTICES.

There are SIX Modules in the syllabus and on EACH Module there will be 20 marks question in the form of [a] & [b] and students will have to attempt both these questions.

Q.7 will be SHORT NOTES and it will carry 20 marks. Students have to attempt any two out of given FOUR short notes. First short note will be on Module 1, second will be on Module 3, third will be on Module 4 and fourth short note will be on Module 5.

PAPER VII SECTION I.

PAPER VII: ELEMENTARY MATHEMATICS AND STATISTICS FOR ECONOMIC ANALYSIS.

Q1 will be on Module 1 (Set Theory Functions, Limits & Continuity) for 12 marks and Numerical applications of derivatives from Module 2 (Differentiation) will be for 8 marks.

Q2 will be on rest of the Module 2 (i.e. Economic Applications of Derivatives [Optimization Techniques] and Partial Differentiation of Functions) carrying 20 marks.

Q3 will be on Module 3 (Integration) carrying 20 marks. Numerical applications on Integration will carry 10 marks and economic applications will carry 10 marks.

Q4 will be on Module 4 (Linear Algebra). Matrices and Determinants will carry 6 marks, Input-Output Analysis and/or Linear Programming problems will carry 12 marks.

14

SECTION II

Q5 will be on Module 5 (Basic Statistical Concepts & Measures Of Central Tendency, And Dispersion). 10 marks will be allotted for measures of Central Tendency and 10 marks are allotted for Measures of Dispersion.

Q6 will be on Module 6 (Correlation & Regression) carrying 20 marks. Correlation will carry 10 marks and Regression will carry 10 marks.

Q7 will be on Module 7 (Time Series & Index Numbers) carrying 20 marks. Time Series will carry 10 marks and Index Numbers will carry 10 marks.

PAPER VII : ECONOMICS OF RURAL DEVELOPMENT.

SECTION

Q1 will be on Module 1 (Rural Development) in the form of [a], [b] & [c] and it will carry 20 marks. Students will have to attempt any two out of given three questions.

Q2 will be on Module 2 (Approaches to & Planning for Rural Development) carrying 20 marks. There will be two questions in form of [a] & [b]. Students will have to attempt both these questions.

Q3 will be on Module 3 (Human Resource and Rural Development) carrying 20 marks. There will be two questions in form of [a] & [b]. Students will have to attempt both these questions.

Q4 will be on Module 4 (Infrastructure and Rural Development) carrying 20 marks. There will be two questions in form of [a] & [b]. Students will have to attempt both these questions.

SECTION II.

Q5 will be on Module 5 (Rural Industrialization and Allied Activities) carrying 20 marks. There will be two questions in form of [a] & [b]. Students have to attempt both these questions.

Q6 will be on Module 6 (Finance for Rural Development) carrying 20 marks. There will be two questions in form of [a] & [b]. Students have to attempt both these questions.

Q7 will be on Module 7 (Administration for Rural Development) carrying 20 marks. There will be two questions in form of [a] & [b]. Students have to attempt both these questions.

Q8 will be SHORT NOTES carrying 20 marks. There will be four short notes on module 5, 6, 7 & 8; out of which students have to attempt 2 notes.

PAPER VIII

PAPER VIII: INTRODUCTION TO ECONOMETRICS.

SECTION I

Q1 will be on Module 1 (Elements of Probability) carrying 20 marks. Theory will carry 8 marks and numerical problems will carry 12 marks.

Q2 will be on Module 2 (Sampling and Statistical Inference) carrying 20 marks out of which 6 marks will be for theory and 14 marks will be for numerical problems.

Q3 will be on Module 3 (Econometric Methods and Models) carrying 20 marks. Theory and problems will carry 10 marks each. (Derive the reduced form from the structural form of the model)

Q4 will be on Module 4 (Regression Analysis). Theory will carry 5 marks and numerical problems will carry 15 marks.

SECTION II

Q5 will be on Module 5 (Problems and Applications of Single Equation Models). Theory will carry 10 marks and numerical problems will carry 10 marks.

Q6 will be on Module 6 (Input Output Analysis). Theory will carry 12 marks and numerical problems will carry 8 marks. (3x3 input output model)

Q7 will be on Module 7 (Linear Programming). Theory will carry 8 marks and numerical problems will be of 12 marks on simplex method, transportation.

Q8 will be on Module 8 (Game Theory). Theory will carry 12 marks and numerical problems will carry 8 marks

OR

PAPER VIII: HISTORY OF ECONOMIC THOUGHTS

SECTION I

Q1 will be on paragraph One of Module Two (Classical Period: Adam Smith) and it will carry 20 marks. There will be in the form of [a], [b] & [c]; and students will have to attempt any two out of given three questions.

Q2 will be on paragraph Two of Module Two (Classical Period: Malthus and Others) and it will carry 20 marks. There will be in the form of [a], [b] & [c]; and students will have to attempt any two out of given three questions.

Q3 will be on Module Three (Marginalists – Jevons to Fisher) and it will carry 20 marks. There will be three questions in the form of [a], [b] & [c]; and students will have to attempt any two out of given three questions.

Q4 will be SHORT NOTES and it will carry 20 marks. Students have to attempt any two out of given FOUR short notes. One short note will be from each Module.

SECTION II

Q5 will be on Module Four (Marshall) and it will carry 20 marks. There will be three questions in the form of [a], [b] & [c]; and students will have to attempt any two out of given three questions.

Q6 will be on Module Five (Keynes) and it will carry 20 marks. There will be three questions in the form of [a], [b] & [c]; and students will have to attempt any two out of given three questions.

Q7 will be on Module Six (Indian Economic Thought) and it will carry 20 marks. There will be three questions in the form of [a], [b] & [c]; and students will have to attempt any two out of given three questions.

Q8 will be SHORT NOTES and it will carry 20 marks. Students have to attempt any two out of given FOUR short notes. First short note will be on Module 4 (Pigou), second short note will be on Module 4 of (Schumpeter), Third will be on Module 5 (Keynes), fourth on Module 6 (Indian Economic Thought).

OR

PAPER VIII ECONOMIC HISTORY OF INDIA

Q1 will be on paragraph One of Module One (India Prior to British Rule) It will carry 20 marks. There will be three question in the form of [a], [b] & [c]; and students will have to attempt any two out of given three questions.

Q2 will be on paragraph One of Module Two (India During British Rule) It will carry 20 marks. There will be three question in the form of [a], [b] & [c]; and students will have to attempt any two out of given three questions.

Q3 will be on Module Three (Women's Work and Women in Decision Making) carrying 20 marks There will be two questions in form of [a] & [b]. Students will have to attempt both these questions.

Q4 will be SHORT NOTES. There will be Four short notes covering the entire First section carrying 20 marks. Students should attempt two out of four.

SECTION II

Q5 will be on Module Four (Women and Labour Markets) carrying 20 marks There will be two questions in form of [a] & [b]. Students will have to attempt both these questions.

Q6 will be on Module Five (Social Security and Social Protection For Women) carrying 20 marks There will be two questions in form of [a] & [b]. Students will have to attempt both these questions .

Q7 will be on Module Six (Gender Planning, Development Policies And Governance) carrying 20 marks There will be two questions in form of [a] & [b]. Students will have to attempt both these questions.

Q8 will be on SHORT NOTES carrying 20 marks. There will be Four short notes covering the entire Second section carrying 20 marks. Students will have to attempt two out of four.

Q8 will be on Module 8 (Probability). Probability theories will carry 8 marks and numerical problems will carry 12 marks. Table values for normal distribution should be provided in the question paper itself.

OR

PAPER VII : RESEARCH METHODOLOGY.

SECTION I

Q1 will be on Module 1 (Nature & Scope Of Research in Economics) and it will carry 20 marks. There will be three questions in the form of [a], [b] & [c]; and students will have to attempt any two out of given three questions.

Q2 will be on Module 2 (Research Design) in the form of [a] & [b]. It will carry 20 marks; and Students will have to attempt both these questions.

Q3 will be on Module 3 (Methods of Data Collection) and it will carry 20 marks. There will be three questions in the form of [a], [b] & [c]; and students will have to attempt any two out of given three questions.

Q4 will be on Module 4 (Presentation & Elementary Analysis of Data). Numerical applications will carry 16 marks and Theory will carry 4 marks.

SECTION II

Q5 will be on Module 5 (Advanced Analysis of Data) and it will carry 20 marks. There will be three questions on numerical problems in the form of [a], [b] & [c]; and ~~students will have to attempt any two out of given three questions~~

Q6 will be on Module 6 (Index Numbers) and it will carry 20 marks. There will be three questions in the form of [a], [b] & [c]; and ~~students will have to attempt any two out of given three questions~~. [a] will be on theory carrying 6 marks and [b] & [c] will be on numerical problems carrying 14 marks.

Q7 will be on Module 8 (Report Writing) in the form of [a] & [b]. It will carry 20 marks, and Students will have to attempt both these questions.

Q8 will be SHORT NOTES. Four questions will be asked. Out of four students will have to attempt any two questions. Three notes will be asked from Module 7 (Testing of Hypothesis) and one will be from Module 5.

OR

Q3 will be on Module Three (Effects of Major World Events on Indian Economy). It will carry 20 marks. There will be three questions in the form of [a], [b] & [c]; and students will have to attempt any two out of given three questions.

Q4 will be SHORT NOTES. It will carry 20 marks. The first note will be on paragraph two of Module One, Second short note will be on paragraph two of Module Two, and third and fourth will be on paragraph three of Module Two.

SECTION II

Q5 will be on Module Four (Indian Economic Thought). It will carry 20 marks. There will be three questions in the form of [a], [b] & [c]; and students will have to attempt any two out of given three questions.

Q6 will be on Module Five (Evolution of Economic Planning). It will carry 20 marks. There will be three questions in the form of [a], [b] & [c]; and students will have to attempt any two out of given three questions.

Q7 will be on Module Six (Cooperative Movement & Contemporary Economic Development in India). It will carry 20 marks. There will be three questions in the form of [a], [b] & [c]; and students will have to attempt any two out of given three questions.

Q8 will be SHORT NOTES and it will carry 20 marks. Students have to attempt any two out of given FOUR short notes. First & second short note will be on Module Four, third will be on Module Five and the fourth short note will be on Module Six.

OR

PAPER VIII : INTERNATIONAL ECONOMIC POLICY AND PRACTICE

SECTION I

Q1 will be on Module One (Importance Of Trade and Trade Theories) carrying 20 marks. There will be three questions in the form of [a], [b] & [c]; and students will have to attempt any two out of given three questions.

Q2 will be on Module Two (Terms Of Trade And Policies) carrying 20 marks. There will be three questions in the form of [a], [b] & [c]; and students will have to attempt any two out of given three questions.

Q3 will be on Module 3 (Balance Of Payments) carrying 20 marks. There will be two questions [a] will be on first paragraph of Module Three and [b] on second paragraph of Module Three. Students have to attempt both.

Q4 will be on Module Four (Foreign Exchange Rate) carrying 20 marks. There will be two questions [a] will be on first paragraph of Module Four and [b] on second paragraph of Module Four. Students have to attempt both.

SECTION II

Q5 will be on Module Five (Regional Economic Co-Operation) carrying 20 marks. There will be three questions in the form of [a], [b] & [c]; and students will have to attempt any two out of given three questions.

Q6 will be on Module Six (Emerging New International Economic Order). There will be two questions in form of [a], [b]. Students will have to attempt both these questions.

Q7 will be on Module Seven (International Financial Institutions And International Debt Problems). There will be two questions in form of [a], [b]. Students have to attempt both these questions.

Q8 will be on Module Eight (Role Of Foreign Capital Flow). There will be two questions in form of [a], [b]. Students have to attempt both these questions.

OR

PAPER VIII : DEVELOPMENT ISSUES OF MAHARASHTRA ECONOMY

There are two sections. Each section has Four Modules. There will be one question on each Module in the form of [a] & [b]. Students have to attempt any five questions but not more than three from any one section.

OR

PAPER VIII : ECONOMICS OF GENDER AND DEVELOPMENT

SECTION I

Q1 will be on Module One (Introduction) carrying 20 marks There will be two questions in form of [a] & [b]. Students will have to attempt both these questions.

Q2 will be on Module Two (Demographic Aspects) carrying 20 marks There will be two questions in form of [a] & [b]. Students will have to attempt both these questions.

PAPER IX

PAPER IX : FINACIAL ECONOMICS

There will be one question on each Module carrying 20 marks each. Questions will be in [a] & [b] form. Students will have to attempt both these questions.

Q.7 will be SHORT NOTES and it will carry 20 marks. Students will have to attempt any two out of given four short notes based on any Module.

OR

PAPER IX: EXPORT MANAGEMENT

There are 6 Modules. There will be One question on each Module in the form of [a] & [b] carrying 20 marks.

Q7 will be SHORT NOTES. There will be four short notes out of which students have to attempt any two. First short note will be on Module One, second will be on Module Five, third will be on Module Six, and forth will be on rest of the syllabus.

OR

PAPER IX : ENTREPRENEURSHIP AND SMALL INDUSTRIAL MANAGEMENT.

Q1 will be on Module One (Entrepreneurship) and Module Seven (Communication, Decision making & Time management skills of Entrepreneur) and it will carry 20 marks. There will be in the form of [a], [b] & [c]; and students will have to attempt any two out of given three questions.

Q2 will be on Module Two (Role of Government) carrying 20 marks in the form of [a] & [b]. Students will have to attempt both these questions.

Q3 will be on Module Three (Producer Identification) and it will carry 20 marks. There will be in the form of [a], [b] & [c]; and students will have to attempt any two out of given three questions.

Q4 will be on Module Four (Finance & Accounting) and it will carry 20 marks. There will be in the form of [a], [b] & [c]; and students will have to attempt any two out of given three questions.

Q5 will be on Module Five (Purchasing & marketing Management) carrying 20 marks in the form of [a] & [b]. Students will have to attempt both these questions.

Q6 will be on Module Six (Personal Management) carrying 20 marks in the form of [a] & [b]. Students will have to attempt both these questions.

Q7 will be SHORT NOTES. There will be Four short notes out of which students will have to attempt two. Short notes will be on Module Four (MSFC & SIDBI), Module One (Major Promotional Agencies DIC, NSIC, SISI & KVIC) and Module Six (Commercial and Industrial laws and Regulation).

OR

PAPER IX: COMPUTER APPLICATION TO ECONOMIC ANALYSIS

Module-wise weightage

Module I –Basic of computer system.....Internet.	20/40
Module II- 1. Introduction to MS-Window	10/20
2. Managing files in Window....	10/20
3. a) MS-Word-Theory	10/20
MS-Word-Practical	20/40
b) MS-Excel skills & Charting in MS-Excel	
Advanced Excel	35/40
c) Power Point	05/40
Module III-MS-Access	10/20

Paper Pattern

1. All questions are compulsory.
2. Each question will consist of four internal options-a, b, c and d.
3. Types of question-i. Answer in one or two lines.
 - ii. Explain the validity of the statements.
 - iii. Distinguish between.
 - iv. Short notes.
 - v. Explain the procedure.
 - vi. Brief answers.
 - vii. Define the concepts.

4. Module-wise distribution of questions:

Q.1-Module I

- a) True or False statements

10 marks



- | | |
|----------------------|----------|
| b) Distinction-5 | 10 marks |
| c) Answer in brief-5 | 10 marks |
| d) Short notes (2/4) | 10 marks |

Q.2-Module II

- | | |
|----------------------------------|----------|
| a) Windows-answer in one line-10 | 10 marks |
| b) Windows-Explain the procedure | 10 marks |
| c) MS-Word-True or false-10 | 10 marks |
| d) MS-Word-Short notes-5 | 10 marks |

Q.3-Module II

- | | |
|---------------------------------|----------|
| a) MS-Word-Answer in brief-5 | 10 marks |
| b) MS-Word Practical oriented-5 | 10 marks |

Module III

- | | |
|--------------------------------------|----------|
| c) MS-Access-Explain the producer-5 | 10 marks |
| d) MS-Access-Write short notes (2/4) | 10 marks |

Q.4-Module III

- | | |
|---|----------|
| a) True or false on Ms-Excel (Basic) | 10 marks |
| b) Explain the steps-5 Ms-Excel (Basic) | 10 marks |
| c) Practical oriented Ms-Excel (Advanced) (2/4) | 10 marks |
| d) Short notes Ms-Excel (Advanced) (2/4) | 10 marks |

OR

PAPER IX : ENVIRONMENTAL ECONOMICS

There are Six Modules in the syllabus. There will be one question on each Module in the form of [a] & [b]. Each question will carry 20 marks

Q7 will be SHORT NOTES. Students will have to attempt two out of given four short-notes. This question will cover the entire syllabus.
