

University of Mumbai



NAAC ACCREDITED

SYLLABUS FOR SEM-V

Program-B.Com

Course -Transport Management (APPLIED COMPONENT) - I

Credit Based Semester and Grading System

w.e.f. the Academic year 2013 - 2014

Semester Based Credit Grading System
Syllabus for T.Y.B.Com
Transport Management (Applied Component) - I
Semester – V

Module – I

11 Lectures

- a) Function of Transport in Spatial Organisation of Economy – spatial gap between demand and supply – elements of transport: way, vehicle, motive Power, Terminal – modes of Transport and their characteristics – Spatial Organisation of transport net-work.

11 Lectures

- b) Factors Influencing transport development : physical, economic, political and strategic – concepts of connectivity and accessibility – transport policy and planning : basic considerations – transportation demand : direction, volume and frequency.

Module – II

12 Lectures

Transport Production Management : cost structure of different transport modes, joint and common costs, short run and long run costs, difficulties in cost estimation – pricing of transport services : discriminatory pricing, evolution of tariff Structure – concepts of operator cost, user cost and social cost.

Module – III

11 Lectures

Transport Organisation : terminal and enroute facilities for different modes – monopoly and competition in transport : regulation of inter-model competition and transport co-ordination-administrative machinery for transport regulation.

Assignments / Presentation / Case studies related to above modules.

Semester Based Credit Grading System
Question Paper Pattern for T.Y.B.Com (Sem-V)
Transport Management w.e.f (2013 – 2014)

Guidelines :-

- I. There will be 4 questions. All questions are compulsory, having internal choice.
- II. Question No. 1 is Long Answer 15Marks Question based on Module – I(a) and I (b).
- III. Question No.2 is Short Answer 15 Marks Questions Based on Module – II.
- IV. Question No.3 is ShortAnswer15 Marks Questions Based on Module -I(b) and III.
- V. Question No. 4 is Objective Type 15 Marks Questions based on All Modules.

Paper Model for (60) Sixty Marks.
Question Paper Pattern for T.Y.B.Com
Transport Management

- * 40 Marks - Internal
- * Semester End exam : Two Hours Duration.

N.B. i. All Questions are Compulsory.
ii. Figures to the Right Indicate full Marks.

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|--|----------|
| Q. 1. Answer any one out of Two
(From Module – I (a) and I (b)) | 15Marks |
| Q. 2. Answer any Two out of Three
(From Module – II) | 15 Marks |
| Q. 3. Answer any Two out of Three
(From Module – I (b) and III) | 15 Marks |
| Q. 4. Objective Type Questions
(From All Modules) | 15 Marks |

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SYLLABUS FOR SEM-VI

Program-B.Com

Course-Transport Management (APPLIED COMPONENT) - II

Credit Based Semester and Grading System

w.e.f. the Academic year 2013 - 2014

**Semester Based Credit Grading System
Question Paper Pattern for T.Y.B.Com
Transport Management (Applied Component) - II
Semester – VI**

Module – I

11 Lectures

a) Marketing of Transport Services : role of advertising – changes in fares and freight rates and their impact on demand – traffic management : quality of service supply and ticketing – leakage of revenue.

11 Lectures

b) Regulation of Transport Services: licensing policies, transport taxation – transport in relation to energy consumption – transport and environment – role of international bodies in transport development.

Module – II

12 Lectures

Indian Surface Transport – development of railway net-work and problems – changes in composition of passenger and freight traffic – road transport : road development and classification – growth of automobile industry – share of road transport in total traffic – motor transport and taxation – Indian Motor Vehicle Acts – Urban transport problems with Special reference to Mumbai and Mumbai Sub-urban.

Module – III

11 Lectures

Water and air transport : present status of inland and coastal shipping in India – growth of merchant shipping, international competition and problems of port management – present status of air transport – working of Indian Airlines and Air India – International Airport Authority of India.

Assignments / Presentation / Case studies related to above modules.

Semester Based Credit Grading System
Question Paper Pattern for T.Y.B.Com Sem-VI
Transport Management w.e.f (2013 – 2014)

Guidelines :-

- I. There will be 4 questions. All questions are compulsory, having internal choice.
- II. Question No. 1 is Long Answer 15Marks Question based on Module – I(a) and I (b).
- III. Question No.2 is Short Answer 15 Marks Questions Based on Module – II.
- IV. Question No.3 is ShortAnswer15 Marks Questions Based on Module -I(b) and III.
- V. Question No. 4 is Objective Type 15 Marks Questions based on All Modules.

Paper Model for (60) Sixty Marks.
Question Paper Pattern for T.Y.B.Com
Transport Management

- * 40 Marks - Internal
- * Semester End exam : Two Hours Duration.

N.B. i. All Questions are Compulsory.
ii. Figures to the Right Indicate full Marks.

- | | |
|--|----------|
| Q. 1. Answer any one out of Two
(From Module – I (a) and I (b)) | 15Marks |
| Q. 2. Answer any Two out of Three
(From Module – II) | 15 Marks |
| Q. 3. Answer any Two out of Three
(From Module – I (b) and III) | 15 Marks |
| Q. 4. Objective Type Questions
(From All Modules) | 15 Marks |

Recommended Books :

Text – Books :

1. Faulks, R.W. (1982), ‘ Principles of Transport’, Ian Allen.
2. Owen, W. (1964), ‘ Strategy for Mobility’, East-West Centre Edition, Honolulu.
3. Bruton, M.J. (1985), ‘ Introduction to Transportation Planning’, Hutchinson, London.
4. Lok Sabha Secretariat (1986), ‘ Transport in India’, New Delhi.
5. Lowe, J.C. and Monjadas, S. (1975), ‘ The Geography of Movement’, Houghton Mifflin & Co., Boston.
6. Mather, J.C.(ed.) (1992), ‘ Transport and Economic Development’, Chugh Publications, Allahabad.

Further Reading :

1. Modak, S.K. (1980),’ Aadhunik Parivahanache Arthashastra’, Maharashtra Vidyapeeth Grantha Nirmitee Mandal, Nagpur.
2. Govt. of India (1981), ‘ Report of the National Transport Policy Committee’, New Delhi.
3. Planning Commission (1968),’ Regional Transport Survey’s, New Delhi.
4. I.C.T (1980),’ Papers Presented at the International Conference on Transportation – Vols, I & II’, Operational Research Society of India, New Delhi.
5. Govt. of India (1988-89),’ Indian Railways Yearbook’, Ministry of Railways, New Delhi.
6. Patankar, P.G. (1980),’ Urban Mobility in Developing Countries, Popular Prakashan, Bombay.