ETHIRAJCOLLEGE FOR WOMEN (AUTONOMOUS) CHENNAI-08

DEPARTMENT OF HISTORY, TOURISM AND TRAVEL MANAGEMENT

B.A. TOURISM AND TRAVEL MANAGEMENT

CBCS SYLLABUS

(Applicable from the academic year 2015-16)

B.A TOURISM AND TRAVEL MANAGEMENT DEPARTMENT - COURSE CODES AND CREDITS

TOTAL CREDITS: 140

TOTAL TEACHING HOURS: 180

| S.N | COURSE | TITLE OF THE PAPER | CODE | L | T | Н | C |
|------------|--------------|---|-------------------------|---|---|---|---|
| I SEMESTER | | | | | | | |
| 1 | Core 1 | Tourism - Concepts and Principles | TM15/1C/TCP | 4 | 1 | 5 | 4 |
| 2 | Core 2 | Tourism Resources in India | TM15/IC/TRI | 4 | 1 | 5 | 4 |
| 3 | Allied | Tourism Geography | TM15/1A/TMG | 4 | 2 | 6 | 5 |
| 4 | NME | Heritage Management | TM15/1N/HMT | 2 | 0 | 2 | 2 |
| | (1a 1b 1c) | <u> </u> | | | | | |
| | | II SEMESTER | | | | | |
| 5 | Core 3 | Event Management | TM15/2C/EVM | 4 | 1 | 5 | 4 |
| 6 | Core 4 | Indian Architecture | TM15/2C/IAR | 4 | 1 | 5 | 4 |
| 7 | Allied | Socio Cultural Tourism in India | TM15/2A/SCT | 4 | 2 | 6 | 5 |
| 8 | NME | Emerging Trends in Tourism • | TM15/2N/ETT | 2 | 0 | 2 | 2 |
| | (1 abc) | | | | | | |
| | | III SEMESTER | | , | | | |
| 9 | Core 5 | Travel Agency Management • | TM15/3C/TAM | 4 | 1 | 5 | 4 |
| 10 | Core 6 | Tourism Marketing | TM15/3C/TMG | 4 | 1 | 5 | 4 |
| 11 | Allied | Human Resource Management | TM15/3A/HRM | 4 | 2 | 6 | 5 |
| 12 | EVS | Environmental Studies | THE WALLES | 2 | 0 | 2 | 2 |
| | | IV SEMESTER | | | | | |
| 13 | Core 7 | Tour Operation Management | TM15/4C/TOM | 4 | 1 | 5 | 4 |
| 14 | Core 8 | Airport Management • | TM15/4C/APM | 4 | 1 | 5 | 4 |
| 15 | Allied | Introduction to Archaeology TM15/4A/IAR | | 4 | 2 | 6 | 5 |
| 16 | Val. Ed | Value Education | TO BE SEED OF THE PARTY | 2 | 0 | 2 | 2 |
| | | V SEMESTER | | | | | |
| 17 | Core 9 | Principles of Management | TM15/5C/POM | 4 | 2 | 6 | 4 |
| 18 | Core 10 | Hotel Management and Catering | TM15/5C/HMC | 4 | 2 | 6 | 4 |
| 19 | Core 11 | Air Ticketing and Fare Construction. | TM15/5C/ATF | 4 | 2 | 6 | 4 |
| 20 | Elective I | Information Technology in Tourism | TM15/5E/ITT | 4 | 2 | 6 | 5 |
| 21 | Elective II | Medical Tourism * | TM15/5E/MTM | 4 | 2 | 6 | 5 |
| | | VI SEMESTER | | | 4 | | |
| 22 | Core 12 | Global Tourism | TM15/6C/GTM | 4 | 2 | 6 | 4 |
| 23 | Core 13 | Front Office Management | TM15/6C/FOM | 4 | 2 | 6 | 4 |
| 24 | Core 14 | Tourism and Human Rights | TM15/6C/THR | 4 | 2 | 6 | 4 |
| 25 | Core 15 | Eco Tourism | TM15/6C/ETM | 4 | 2 | 6 | 4 |
| 26 | Elective III | Organizational Behaviour | TM15/6E/ORB | 4 | 2 | 6 | 5 |

L = Lecture Hours

T = Tutorial Hours

H = Hours per week

C = Credits

SEMESTER I

TOURISM - CONCEPTS AND PRINCIPLES

Teaching hours: 75
Course Code: TM15/1C/TCP

Credits: 4
L T P: 4 1 0

Objectives:

To enable the students to

- understand the underlying theory and principles of Tourism
- understand the importance of tourism in the society and economy

| *** ** ** | | |
|-----------|--|--------|
| Unit- 1 | Introduction to Tourism | 15 Hrs |
| 1.1 | Definition of tourism- Growth of tourism - A brief history | |
| 1.2 | Factors influencing the growth of Tourism | |
| 1.3 | Types of tourism-Cultural-Religious-Adventure-Health-Sports-Rural | |
| TI ' | | |
| Unit - 2 | Significance of Tourism | 15 Hrs |
| 2.1 | Economic significance of tourism | |
| 2.2 | Social impacts of tourism (Positive and Negative) | |
| 2.3 | Tourism Ancillary Services-Food and Beverage, Shopping, Entertainmer | it, |
| | Insurance, Foreign Exchange, Tourism Publication and Information | |
| XX 11 2 | | |
| Unit- 3 | Travel Motivations | 15 Hrs |
| 3.1 | Basic Components of Tourism | |
| 3.2 | Basic Travel Motivators – Physical Motivators and Interpersonal | |
| | Motivators | |
| 3.3 | Barriers to Travel | 29 |
| | | |
| Unit - 4 | Tourism Administrations in India | 15 Hrs |
| 4.1 | Sergeant Committee - Recommendations | |
| 4.2 | Ministry of Tourism and Department of Tourism | |
| 4.3 | Tourist Information Offices in India and Overseas, | |
| | India Tourism Development Corporation -ITDC | |
| | Tamilnadu Tourism Development Corporation- TTDC | |
| | | |
| Unit-5 | Tourism Planning | 15 Hrs |
| 5.1 | Need for planning and planning process in Tourism | |
| 5.2 | Levels of Planning – National Plans and State Plans | |
| 5.3 | National Tourist Office (NTO)-Role of NTO in Tourism Planning | |

- 1. Bala. U, Tourism in India Policy and Perspectives (Delhi)
- 2. Bhatia A.K., The Business of Tourism- Concepts and Strategies, (New Delhi, 2006)
- 3. Seth, Pran Nath, Successful Tourism Management, (New Delhi, 1997).

Books for Reference:

- 1. Burkart and Medlik, , Tourism: Past, Present and Future, (Portsmouth, 1981)
- 2. Christopher. J. Holloway, The Business of Tourism, (England, 1998)
- 3. Cooper, Fletcher et al, Tourism Principles and Practices, London, (1993)
- 4. Kaul, R.N and S.K. Agrawal, The Essence of Tourism Development: Dynamics, Philosophy and Strategies, (New Delhi, 1985)
- 5. Mill and Morrison, The Tourism System: An Introductory Text, (New Jersey, 1992).
- 6. Mill, R.C., Tourism: The International Business, (New Jersey, 1990).
- 7. Nafees.A. Khan, **Development of Tourism in India**, (New Delhi, 2001)
- 8. Roy. A. Cook, Laura. J. Yale, Joseph J. Marqua, Tourism The Business of Travel, Third Edition, (New Jersey, 2001)
- 9. Singh T.V and Singh S. Tourism in India: Development Performance and Prospects, (Chennai, 2000)
- 10. Seth, Pran Nath Successful Tourism- Fundamentals of Tourism, (New Delhi, 1997)

Online Sources:

- 1. www.incredibleindia.org/
- 2. india.gov.in/topics/travel-tourism
- 3. www.shine.com
- 4. www.academia.edu
- 5. tourism.iisuniv.ac.in/courses/subjects/tourism-concepts-and-principles

| COMPONENT | UNITS | PATTERN | MAXIMUM MARKS |
|-------------|--|--|------------------|
| Section A | 2 Questions from each Unit | Answer ALL Questions in not more than 50 words each | 10X2=20 marks |
| Section B | 1 question each from all Units and 3 questions from the significant units | Answer any FIVE questions out of eight in not more than 300 words each | 5X8=40 marks |
| Section C | 4 questions from the significant units | Answer any two questions out of four in not more than 1200 words each | 2X20=40 marks |
| TOTAL MARKS | OF ALL SECTIONS | | 100 MARKS |

SEMESTER I TOURISM RESOURCES IN INDIA

Teaching Hours: 75

Course Code: TM15/1C/TRI

Credits: 4

L T P: 4 1 0

Objectives:

To enable the students to

• familiarize with the Tourism resources of India

• get to know the Fairs, Festivals, Music and Dances of India

| Unit- 1 | Introduction to Tourism Resources in India | 15 Hrs |
|----------|--|---------|
| 1.1 | Definition of Tourism Resources | |
| 1.2 | Types of Tourism Resources – Natural Tourism | |
| | Resources and Man-made - Tourism Resources | |
| 1.3 | Salient Features of Tourism Resources in India | |
| | | |
| Unit - 2 | Adventure Tourism Resources in India | 15 Hrs |
| 2.1 | Land based Adventure -Trekking, Mountaineering, | |
| | Rock Climbing | |
| 2.2 | Water based adventure -Water surfing, white water rafting, | |
| 23 | Para-sailing Air -based adventure —Para-jumping, Gliding, Para-gliding | |
| 23 | An -based adventure –1 ara-jumping, Onding, Para-griding | |
| Unit -3 | Fairs and Festivals in India | 15 Hrs |
| 3.1 | National Festivals – Deepavali, Christmas, Eid-ul-Fitr, | 13 1118 |
| 3.1 | Mahavir Jayanthi, Buddha Purnima – Guru Nanak Jayanthi | |
| 3.2 | Regional Festivals- Pongal/Makar-Sankranti - Onam | |
| J.2 | Dussera/Navarathri – Ganesh Chaturthi - Bihu – Bajsakhi | |
| | - Konark Dance Festival – Puri Rath Yatra – Holi | |
| 3.3 | Tourism Fairs- National and Regional Tourism Fairs-Kite Festival | |
| | - Kumbha Mela - Pushkar Fair – Sonepur-Chennai Book Fair | |
| | reamona meta Tanikai Tani Sonepai Chemiai Book Tani | |
| Unit - 4 | Cultural Tourism Resources | 15 Hrs |
| 4.1 | Indian Culture and Society-Customs and Traditions, Cuisine | |
| 4.2 | Music-Hindustani, Carnatic and Folk | |
| 4.3 | Handicrafts-Pottery, Terracotta, Wood work, Ivory work, | |
| | Stone work, Metal work, Dolls and Toys | |
| | | |
| Unit - 5 | Contemporary Arts and Handicrafts of India | 15 Hrs |
| 5.1 | Textile Industry of India | |
| 5.2 | Craft Melas-Handicrafts and Bottlenecks | |
| 5.3 | Jewellery Designing- Techniques and Designs | |
| | | |

- 1. Acharya, Ram, Tourism and Cultural Heritage of India, (New Delhi, 1998).
- 2. Luniya .B, Indian Culture, (New Delhi, 2000).
- 3. Mukerjee, R.K., The culture and Art of India, (London, 1999).

Books for Reference:

- 1. Dixit, M and Sheela, C. Tourism Products, (Uttar Pradesh, 2001).
- 2. Ganguly .A.B. Fine Arts in Ancient India, (New Delhi, 1979).
- 3. Gupta, SP, Lal, K, Bhattacharya, M. Cultural Tourism in India, (New Delhi 2002).
- 4. Hawkins, R.E., Encyclopedia of Indian Natural History, (Chennai, 1986).
- 5. Jagadeesa Ayyar P.V., South Indian Customs, (New Deihi, 1982).
- 6. Jagadeesa Ayyar P.V., South Indian Festivities, (New Delhi, 2005).
- 7. Krishnamurthy. K. Social and Cultural Life in Ancient India, (1982)
- 8. Manoj Dhas, India and Tourist paradise, New Delhi, (1985).
- 9. Seth, Pran Nath Successful Tourism-Fundamentals of Tourism, (New Delhi, 1997)
- 10. Vidyarthi, M.L. Cultural History of India, (New Delhi, 1977).

Online Sources:

- 1. www.nios.ac.in/media/documents/316coursee/e-jha-30-10b.pdf
- 2. www.kkhsou.in/main/management/tourist india.html
- 3. shodhganga.inflibnet.ac.in/bitstream/10603/9790/.../10 chapter%203.pd...
- 4. www.yourarticlelibrary.com/tourism/4-major...tourism-in-india/14106/
- 5. alhea.com/Natural+Tourism+Resources

| COMPONENT | UNITS | PATTERN | MAXIMUM MARKS |
|-------------|---|--|------------------|
| Section A | 2 Questions from each Unit | Answer ALL Questions in not more than 50 words each | 10X2=20 marks |
| Section B | 1 question each from all Units and 3 questions from the significant units | Answer any FIVE questions out of eight in not more than 300 words each | 5X8=40 marks |
| Section C | 4 questions from the significant units | Answer any two questions out of four in not more than 1200 words each | 2X20=40 marks |
| TOTAL MARKS | OF ALL SECTIONS | | 100 MARKS |

SEMESTER I TOURISM GEOGRAPHY

Teaching hours: 90 Course Code:TM15/1A/TGE

Credits: 5 L T P: 4 2 0

Objectives:

To enable the students to

- interrelate Tourism with Geography and understand the Physical and Political features of India.
- help in realizing that man must use his environment and natural resources in a sustainable manner.

| Unit- 1 | Fundamentals of Geography | 20 Hrs |
|---------|--|---------|
| 1.1 | Definition and Importance of Geography in Tourism | 9 |
| 1.2 | Airline Geography: IATA Traffic Conference Areas, | |
| | Greenwich Meridian | |
| 1.3 | Longitude and Latitude, International Date line | |
| | Time variations and Time difference. | |
| Unit- 2 | Physical Features of India | 20 Hrs |
| 2.1 | Mountains- The Great Himalayan Range- Eastern Ghats- | |
| | Western Ghats | |
| 2.2 | Rivers of India – Ganga, Brahmaputra, Narmada, Tapti, | |
| | Godavari, Krishna, Cauvery | |
| 2.3 | Thar Desert – Deccan Plateau- Plains of India | |
| · · | | |
| Unit -3 | Political Features of India | 20 Hrs |
| 3.1: | Location of India - Boundaries of India | |
| 3.2: | States of India and their Capitals | |
| 3.3: | Important Tourist Centers in India | |
| Unit-4 | Climate of India | 15 Hrs |
| 4.1 | Weather and climate- Elements of weather- Factors | 13 1118 |
| 1.1 | influencing climate | |
| 4.2 | Rainfall – Types- Areas of Heavy, Medium and Scanty Rainfall | |
| 4.2 | Monsoon- North East monsoon- South West monsoon | |
| 7.2 | -Peculiar features and Significance of the Indian Monsoon. | |
| | -1 ecunal features and Significance of the Indian Monsoon. | |
| Unit- 5 | Resources and their Conservation | 15 Hrs |
| 5.1 | Forests and its conservation | |
| 5.2 | Conservation of water soil and wildlife | |
| 5.3 | Legislation for the protection and conservation | |

- 1. Robinson H. Geography of Tourism, (New York, 1996)
- 2. Shinde, S.B., Phadke Prakashan, Geography of Tourism, (Kolhapur, 2002)
- 3. Sinha.P. C., Geography And Structure of Tourism And Travel, (New Delhi, 2003)

Books for Reference:

- 1. Babu.P.George, International Tourism -World Geography and Development perspectives, (New Delhi, 2007)
- 2. Dixit, M. Tourism Geography and Trends, (New Delhi, 2002)
- 3. Douglas Pearce, Tourism Today: A Geographical Analysis, (New York, 1987)
- 4. Hall, CM and Page. SJ. The Geography of Tourism and Recreation, (London, 2009).
- 5. Hudman L.E., Geography of Travel and Tourism, (USA, 2002).
- 6. International Atlas, (New York, 2004)
- 7. Ramesh Chawla, Ecology and Toursim Development, (New Delhi, 2007)
- 8. Ratan Deep Singh, Dynamics of Modern Tourism, (New Delhi, 2007).
- 9. Singh S.N, Geography of Tourism and Recreation, (New Delhi, 1985)

Online Sources:

- 1. www.geolounge.com/tourism-geography/
- 2. www.eolss.net/sample-chapters/c01/e6-14-03-09.pdf
- 3. www.bbc.co.uk > Home > Geography
- 4. tourismgeography.com/
- 5. www.brightknowledge.org/.../geography...geography/tourism-geography.

| COMPONENT | UNITS | PATTERN | MAXIMUM MARKS |
|-------------|--|--|------------------|
| Section A | 2 Questions from each Unit | Answer ALL Questions in not more than 50 words each | 10X2=20 marks |
| Section B | 1 question each from all Units and 3 questions from the significant units | Answer any FIVE questions out of eight in not more than 300 words each | 5X8=40 marks |
| Section C | 4 questions from the significant units | Answer any two questions out of four in not more than 1200 words each | 2X20=40 marks |
| TOTAL MARKS | OF ALL SECTIONS | | 100 MARKS |

SEMESTER I NON MAJOR ELECTIVE - 1 HERITAGE MANAGEMENT

Teaching hours: 30

Course Code: TM15/IN/HMT

Credits: 2 LTP: 200

Objectives: To enable the students to:

- inculcate the spirit of protection and preservation of Heritage Sites.
- learn to appreciate the heritage of India

| Unit - 1 | Heritage Management | 10 Hrs |
|----------|--|--------|
| 1.1 | Definition and Significance of Heritage Management | |
| 1.2 | Criteria for selection as Heritage Sites, Monuments and Zones | |
| | by UNESCO, World Heritage Council (WHC) | |
| 1.3 | Types of Heritage Property – World Famous Heritage sites | |
| | 1 | |
| | A. | |
| Unit - 2 | Destination Development | 10 Hrs |
| 2.2 | Protection – Conservation - Preservation | |
| 2.2 | Case Study – Angkor Wat Cambodia-Taj Mahal -Mamallapuram | |
| 2.3 | Heritage Hotels of India -Maurya Heritage Hotel, New Delhi | |
| | Palais De Mahe - Pondicherry - Oberoi Rajvilas- Jaipur | |
| | | |
| | | |
| Unit - 3 | National and International Heritage Organizations | 10 Hrs |
| 3.1 | UNESCO - International Council on Monuments and Sites (ICOMOS) | |
| 3.2 | Archaeological Survey of India (ASI) and Indian National Trust | |
| | for Art and Cultural Heritage (INTACH) | |
| 3.3 | Recent trends in Heritage Management | |

- 1. Allachin, B., Allacin F.R. Conservation of Indian Heritage, (New Delhi, 1998).
- 2. Dixit, M and Sheela, C. Tourism Products, , (Uttar Pradesh, 2001)
- 3. Pran Nath Seth, Successful Tourism Management, (New Delhi, 1987).

Books For Reference:

- 1. Dixit, M. Tourism Products, (Uttar Pradesh, 2001).
- 2. Gupta, SP, Lal, K, Bhattacharya, M. Cultural Tourism in India (United Kingdom, 2002)
- 3. Hall, CM and Page, SJ. The Geography of Tourism and Recreation, (New Delhi, 1998).
- 4. Pearce, D.G. and Butler, R.W, Contemporary issues in Tourism development, (New Delhi, 1987).
- 5. Roy. A. Cook, Laura. J. Yale, Joseph J. Marqua, **Tourism The Business of Travel**, (New Delhi, 1994).

Online Sources:

- 1. whc.unesco.org > Culture > WHC > Activities
- 2. www.emeraldinsight.com/journal/jchmsd
- 3. www.oxfordbibliographies.com/view/.../obo-9780195389661-0119,xml

| COMPONENT | UNITS | PATTERN | MAXIMUM MARKS |
|-----------|-------------------------------|---|--------------------|
| Section A | 4 Questions from each Unit | Answer ANY 10 Questions out of 12 in not more than 500 words each | 10 X 5=50 marks |

SEMESTER I SEMSETER II

EVENT MANAGEMENT

Teaching Hours: 75 hours
Course Code: TM15/2C/EVM

Credits: 4 L T P: 4 1 0

Objective:

To enable the students to

- understand the basics of event management
- have an insight into the functions and relevance of event management to tourism

| Unit - 1 1.1 1.2 | Basics of Event Management Definition and Scope of Event Management Introduction to Conventions, Exhibitions, Meetings - | 15 hrs |
|-------------------------------|--|--------|
| 1.3 | Nature of the Conference market. Growth and development of event industry- Role of the Event Manager | |
| Unit – 2 2.1 | Types of Events and Importance Types of events- Conferences-Meetings-Launch Events -Social Events - Religious Events - Photo calls- Exhibitions - Fashion Shows-Fundraisers Sport Events-Concerts | 15 Hrs |
| 2.2 | Key steps to successful events-Characteristics and complexities of events Checklist for different events, planning schedule and actions agenda | |
| Unit - 3 3.1 | Events Planning Planning the event: date and time-target audience -Conference program designing- supervision, presentation | 15 Hrs |
| 3.2 | Budget -Venue -Food and Beverage- Speakers –Timeframes Sponsorship, organizers, customers and guests- Invitations and replies - Pre-event responsibilities Hospitality, Transportation, teleconferencing, recording and publishing | |
| Unit – 4 4.1 4.2 4.3 | Event Management and Tourism Business Tourism- Cultural Tourism, Incentive Tours Risk Management-Safety and Global Issues MICE Tourism - National and International Tourism Events International Trade Fairs & MartsGermany, China, Singapore, | 15 Hrs |
| Unit - 5 5.1 | Hong Kong, U.K Event Executions and Follow Up During the event -Greetings etiquette and handshake protocol - Dress code - Table-seating arrangements-Table settings and Table mann Business cards | 15 Hrs |
| After | the event: Keeping up with clients, partners, and guests | |

After the event: Keeping up with clients, partners, and guests Evaluating the event-Way forward

Text Book:

- 1. Allison Saget, The Event Marketing Handbook: Beyond Logistics and Planning, (New Delhi, 2006).
- 2. Diwakar Sharma, Event Planning and Management, (New Delhi, 2009).
- 3. Sita Ram Singh, Event Management, (New Delhi, 2013).

Books For Reference:

- 1. Diwakar Sharma, Event Planning & Management, (Bombay, 004).
- 2. Ratandeep Singh, Meeting, Conference, Association, Event and Destination Management, (New Delhi, 2006).
- 3. Sanjaya Singh Gaur & Sanjay V.Saggere, Event Marketing and Management Reprint, (New Delhi, 2013).
- 4. Van Der Wagen & Brenda R.Carlos, Event Management: For Tourism, Cultural, Business and Sporting Events Lynn, (New Delhi, 2012).
- 5. Ramsborg, G.C, Professional meeting management: Comprehensive strategies for meetings, conventions and events, (USA, 2008).
- 6. Bowdin, Glenn; Johnny Allen, William O'Toole, Rob Harris, Ian McDonnell. Events Management, (New York ,2008).
- 7. Goldblatt, Joe. Twenty-First Century Global Event Management, (New Jersy, 2010).
- 8. Gerard Blokdijk, Event Management Simple Steps to Win, Insights and Opportunities for Maxing out Success, (USA, 2004).
- 9. Milena M. Parent, Jean-Loup Chappelet, Handbook of Sports Event Management, (Abingdon-on-Thames, 2015).
- 10. David Allen, Getting Things Done: The Art of Stress-Free Productivity (New York, 2015).

Online Sources:

- 1. www.eventbusinessacademy.com/why-events/what-is-event-management
- 2. www.eventeducation.com > Introductioneventmanagement.com/
- 3. www.eventtrix.com/eventmanagement-course
- 4. www.livewiremedia.in/
- 5. www.imi-luzern.com/events management

| COMPONENT | UNITS | PATTERN | MAXIMUM MARKS |
|-------------|---|--|------------------|
| Section A | 2 Questions from each Unit | Answer ALL Questions in not more than 50 words each | 10X2=20 marks |
| Section B | 1 question each from all Units and 3 questions from the significant units | Answer any FIVE questions out of eight in not more than 300 words each | 5X8=40 marks |
| Section C | 4 questions from the significant units | Answer any two questions out of four in not more than 1200 words each | 2X20=40 marks |
| TOTAL MARKS | OF ALL SECTIONS | | 100 MARKS |

INDIAN ARCHITECTURE

Teaching Hours: 75

Course Code: TM15/2C/IAR

Credits: 4 LTP: 41 0

Objectives:

To enable the students to

- identify the different styles of Indian Architecture
- understand the intricacies of Indian Architecture

| Unit - 1 | Architecture of the Historic Periods | 15 hrs |
|----------|---|---------|
| 1.1 | Buddhist and Jaina Structural and Rock- cut Architecture- | |
| 1.2 | Stambhas- Stupas-Chaityas- Viharas | |
| 1.3 | Maurya and Gupta Architecture | |
| Unit - 2 | Temple Architecture | 15 hrs |
| 2.1 | Temple Architecture Temple Architecture-Types –Dravida-Nagara-Vesara | 13 1113 |
| 2.1 | Temples in Orissa –Konark-Temples in Rajasthan-Mount Abu | |
| | Temples in Gujarat-Somnath | |
| 2.2 | Temples of the Western Chalukyas – Aihole-Temples of Hoysalas | |
| 4.4 | Belur- Temples of the Vijayanagar empire-Virupaksha | |
| 2.3 | Temples of the Pallavas- Shore Temple-Temples of the Cholas | |
| 2.3 | Brihadeshwara-Temples of the Pandyas –Madurai Meenakshi | |
| | Brinadeshwara-Temples of the Fandyas – Maddiai Meenaksiii | |
| Unit - 3 | Cave Architecture | 15 hrs |
| 3.1 | Bhimbetaka Caves and Elephanta Caves | |
| 3.2 | Ajanta and Ellora Caves | |
| 3.3 | Karle and Bagh caves – Mamallapuram Caves – | |
| | Destination Learning | |
| | | |
| Unit - 4 | Indo-Islamic Architecture | 15 hrs |
| 4.1 | Delhi or Imperial Style-Qutub Complex-Alai Darwaza | |
| | Tughlaqabad Fort-Lodi Tombs | |
| 4.2 | Provincial Style-Gol Gumbaz-Golconda Fort- Charminar | |
| 4.3 | Mughal Style-Humayun's Tomb-Fathepur Sikri-Red Fort- | |
| | Taj Mahal -Jama Masjid | |
| | | |
| Unit - 5 | Colonial Architecture | 15 hrs |
| 5.1 | Portuguese - Churches of Goa and Forts of Goa | |
| 5.2 | Danish - Nagapattinam and Tranquebar | |
| 5.3 | British - Churches and other public buildings in Calcutta, | |
| | Delhi and Chennai. | |

- 1. Brown, Percy. Indian Architecture, Buddhist and Hindu periods, 5th ed., (New Delhi, 1910).
- 2. Fergusson, James. History of Indian and Eastern Architecture, (New Delhi. 1876)
- 3. Luniya .B Indian Culture (New Delhi, 1999).

Books for Reference:

- 1. Acharya, P.K., An Encyclopaedia of Hindu Architecture, (New Delhi. 1993).
- 2. Bakshi, S.R., Architecture in Indian Sub-Continent, (New Delhi, 2008).
- 3. Basham, A.L. The Wonder That Was India, (New Delhi, 1967).
- 4. Coomaraswamy, Ananda K. History of Indian and Indonesian Art., (1927).
- 5. Lang, Jon, A Concise History of Modern Architecture in India, Permanent Black, (New Delhi, 2010).
- 6. Mahajan, Malati, A Gate to Ancient Indian Architecture, (New Delhi, 2004).
- 7. Mathur, Ramprakash., Architecture of India: Ancient to Modern, (Uttar Pradesh, 2003).
- 8. Michell, George ., Architecture and Art of Southern India: Vijayanagara and the Successor States 1350-1750, (Cambridge University Press, 1997).
- 9. Pramar, V.S., A Social History of Indian Architecture, (Oxford University Press, 2005).
- 10. Tillotson, Giles Henry Rupert., Paradigms of Indian architecture: space and time in representation, (London, 1998).

Online Sources:

- I. www.culturalindia.net/indian-architecture
- 2. www.nios.ac.in/media/documents/secichcour/english/ch.13.pdf
- 3. www.kaladarshana.com > Essays
- 4. www.indianmonumentsportal.com/indian-architecture/
- 5. www.templenet.com/temparc.html

| COMPONENT | UNITS | PATTERN | MAXIMUM MARKS |
|-------------|---|--|------------------|
| Section A | 2 Questions from each Unit | Answer ALL Questions in not more than 50 words each | 10X2=20 marks |
| Section B | 1 question each from all Units and 3 questions from the significant units | Answer any FIVE questions out of eight in not more than 300 words each | 5X8=40 marks |
| Section C | 4 questions from the significant units | Answer any two questions out of four in not more than 1200 words each | 2X20=40 marks |
| TOTAL MARKS | OF ALL SECTIONS | | 100 MARKS |

Unit-5

Cultural Festivals of India

Arubathimuvar of Mylapore, Kumbha Mela – Varansi

Konark, Chennai, Chidambaram and Mammallapuram - Dance festivals

Goa Carnival, Chennai Sangamam, Desert Festival-Rajasthan

SEMESTER II SOCIO CULTURAL TOURISM IN INDIA

Teaching Hours: 90 Credits: 5 Course Code: TM15/2A/SCT L T P: 4 2 0 **Objectives:** To enable the students to understand the Indian culture and its general features learn in depth about the customs, fairs and festivals of India Unit- 1 India Culture 20 Hrs General Features - Indian traditions, Food, Customs and Costumes Caste System: Varnashrama Dharma, Doctrine of Karma Kinship - Family patterns- Joint, Nuclear - Merits and Demerits. Unit - 2 **Customs of India** 20 Hrs Types of Marriages- Hindu, Christian, Muslim Legal aspects and values of Marriage Indian Ceremonies-Birth, Marriage, Death. Unit-3 Fairs and Cultural Sports of India 20 Hrs Pushkar Fair, Camel Fair, Elephant Fair, Surajkund Mela, Sonepur Cattle Fair Kite - Festival, Boat Race of Kerala, Jallikattu of Tamil Nadu Uniqueness of Indian fairs and festivals Unit-4 **Uniqueness of Indian Festivals** 15 Hrs Religious festivals of India – Diwali – Eid – ul - Fitr– Christmas - Buddha Poornima - Guru Purab - Mahavir Jayanthi National festivals of India – Republic Day – Independence Day - Gandhi Jayanthi Harvest festivals – Onam – Pongal – Makar Sankarthi - Bihu

15 Hrs

- 1. Shankar Rao C.N. Sociology of Indian Society, (New Delhi, 2004).
- 2. Luvkush Mishra, Cultural Tourism in India, (New Delhi, 1990).
- 3. Basham A.L. Cultural History of India, (New Delhi, 1980).

Books for Reference:

- 1. Robinet Jacob, Sindhu Joseph, Anoop Singh, Indian Tourism Products, (New Delhi, 2007).
- 2. Thandavan. R and Revathy Girish, Tourism Product, (New Delhi, 2006).
- 3. Om Prakash, Cultural History of India, (New Delhi, 2005).
- 4. Kumar. Dr, Indian Society of Social Institutions, (Agra, 1931).
- 5. Ram Acharya, Tourism and Cultural Heritage of India, (Jaipur, 1980).
- 6. Bose, N.K. The Structure of Hindu Society (New Delhi 1975).
- 7. Jagadeesa Ayyar P.V., South Indian Customs, (AES, 1982).
- 8. Jagadeesa Ayyar P.V., South Indian Festivities, (AES, 2005).
- 9. Krishnamurthy. K. Social and Cultural Life in Ancient India, (New Delhi, 1982).
- 10. Ramacharya, Tourism and Cultural heritage of India, (Jaipur, 1980).

Online Sources:

- 1.www.unep.org/Tourism/FactsandFiguresaboutTourism/ImpactsofTourism
- 2.hotelmule,com > Hotelier Forum > Tourism
- 3. www.tandfonline.com > List of Issues > Table Of Contents
- 4.www.biodiversity.ru/coastlearn/tourism-eng/why_socioimpacts.html
- 5.www.socialvalueint.org/resources/

| COMPONENT | UNITS | PATTERN | MAXIMUM MARKS |
|-------------|--|--|------------------|
| Section A | 2 Questions from each Unit | Answer ALL Questions in not more than 50 words each | 10X2=20 marks |
| Section B | 1 question each from all Units and 3 questions from the significant units | Answer any FIVE questions out of eight in not more than 300 words each | 5X8=40 marks |
| Section C | 4 questions from the significant units | Answer any two questions out of four in not more than 1200 words each | 2X20=40 marks |
| TOTAL MARKS | OF ALL SECTIONS | | 100 MARKS |

NON MAJOR ELECTIVE - 2

EMERGING TRENDS IN TOURISM

Teaching hours: 30

Course Code: TM15/2N/ETT

Credits: 2 L T P: 2 0 0

Objectives:

To enable the students to

- understand the underlying principles of Tourism
- familiarize with the latest trends in the tourism industry

| Unit - 1 1.1 1.2 1.3 | Introduction to Tourism Definition of tourism- Basic components of tourism Types of Tourism Tourism as an Industry | 10 Hrs |
|-------------------------------|--|--------|
| Unit - 2 2.2 2.2 2.3 | Significance of Tourism Factors influencing the growth of tourism Economic significance of tourism Social significance of tourism | 10 Hrs |
| Unit - 3 3.1 3.2 3.3 | Emerging Trends in Tourism Rural Tourism- Features of an Indian village- Rural Hospitality Eco Tourism- Space Tourism – Fashion Tourism – Wine Tourism Medical Tourism - Wellness Tourism, Spa, Ayurveda, Yoga | 10 Hrs |

Text Books:

- 1. Bhatia A.K., The Business of Tourism- Concepts and Strategies, (New Delhi2000).
- 2. Dixit, M and Sheela, C. Tourism Products, (Lucknow, 2001).
- 3. Pran Nath Seth, Successful Tourism Management, (New Delhi, 1998).

Books for Reference:

- 1. Dixit, M. Tourism Products, (Lucknow 2008).
- 2. Gupta, SP, Lal, K, Bhattacharya, M. Cultural Tourism in India, (New Delhi, 2002).
- 3. Hall, CM and Page, SJ. The Geography of Tourism and Recreation, (New York, 2006).
- 4. Pearce, D.G. and Butler, R.W, Contemporary issues in tourism development, (New Delhi, 1999).
- 5. Roy. A. Cook, Laura. J. Yale, Joseph J. Marqua, Tourism The Business of Travel, (Chennai, 2011).

Online Sources:

- 1. granthaalayah.com/Articles/Vol1Iss1/01 IJRG14 A08 09.pdf
- 2. economictimes.indiatimes.com > Emerging trends in travel & tourism
- 3. www.gifre.org/admin/papers/gjcmp/1222-19-25.pdf

| COMPONENT | UNITS | PATTERN | MAX.MARKS |
|-----------|----------------------------|---|--------------------|
| Section A | 4 Questions from each Unit | Answer ANY 10 Questions out of 12 in not more than 500 words each | 10 X 5=50 marks |

TRAVEL AGENCY MANAGEMENT

Teaching Hours: 75

Course Code: TM15/3C/TAM

Credits: 4 LTP: 41 0

Objectives:

To enable the students

- to have a glimpse on the origin and growth of Travel Agencies.
- to understand the functions, organization and working of a Travel Agency and Travel Agency Associations

| Unit-1 | Introduction | 15 Hrs |
|-----------------------------------|---|--------|
| 1.1 | Origin and growth of Travel Agencies- Thomas Cook | |
| | - American Express Company – Cox and Kings | |
| 1.2 | Classification of Travel Agents-Proprietorship, | |
| | Partnership and Corporate | |
| 1.3 | Functions of a Travel Agency | |
| Unit- 2 | Structure of a Travel Agency | 15 Hrs |
| 2.1 | Organizational structure and Departments | |
| 2.2 | Sources of Income –Commissions, Incentives and Remuneration | |
| 2.3 | Guidelines to set up a Travel Agency - IATA Accreditation for T | |
| | Agency | |
| Unit- 3 | | |
| | Twarral Delated Courses | 15 TT |
| | Travel Related Services | 15 Hrs |
| | illary Services of Travel Agencies – Car Rentals- Insurance | 15 Hrs |
| Anc | illary Services of Travel Agencies – Car Rentals- Insurance - Foreign Exchange- Travel documents | |
| Anc | illary Services of Travel Agencies – Car Rentals- Insurance - Foreign Exchange- Travel documents rel Agency Linkages- Airlines, Hotels, Cruise Companies, Insurance | |
| Anc Trav Com | illary Services of Travel Agencies – Car Rentals- Insurance - Foreign Exchange- Travel documents rel Agency Linkages- Airlines, Hotels, Cruise Companies, Insurance apanies, Banks, Educational Institutions, Travel Trade Associations | |
| Anc Trav Com | illary Services of Travel Agencies – Car Rentals- Insurance - Foreign Exchange- Travel documents rel Agency Linkages- Airlines, Hotels, Cruise Companies, Insurance | |
| Anc Trav Com | illary Services of Travel Agencies – Car Rentals- Insurance - Foreign Exchange- Travel documents rel Agency Linkages- Airlines, Hotels, Cruise Companies, Insurance apanies, Banks, Educational Institutions, Travel Trade Associations rel Agents Training Programmes – IATA - UFTAA Courses | |
| Anc Trav Com Trav Unit- 4 | illary Services of Travel Agencies – Car Rentals- Insurance - Foreign Exchange- Travel documents rel Agency Linkages- Airlines, Hotels, Cruise Companies, Insurance apanies, Banks, Educational Institutions, Travel Trade Associations | |
| Anc Trav Com Trav Unit- 4 UFT | illary Services of Travel Agencies – Car Rentals- Insurance - Foreign Exchange- Travel documents rel Agency Linkages- Airlines, Hotels, Cruise Companies, Insurance apanies, Banks, Educational Institutions, Travel Trade Associations rel Agents Training Programmes – IATA - UFTAA Courses Organisations associated with Travel Agencies | |
| Anc Trav Com Trav Unit- 4 UFT AST | illary Services of Travel Agencies – Car Rentals- Insurance - Foreign Exchange- Travel documents rel Agency Linkages- Airlines, Hotels, Cruise Companies, Insurance apanies, Banks, Educational Institutions, Travel Trade Associations rel Agents Training Programmes – IATA - UFTAA Courses Organisations associated with Travel Agencies FAA- Universal Federation of Travel Agents Association | |
| Anc Trav Com Trav Unit- 4 UFT AST | illary Services of Travel Agencies – Car Rentals- Insurance - Foreign Exchange- Travel documents rel Agency Linkages- Airlines, Hotels, Cruise Companies, Insurance apanies, Banks, Educational Institutions, Travel Trade Associations rel Agents Training Programmes – IATA - UFTAA Courses Organisations associated with Travel Agencies FAA- Universal Federation of Travel Agents Association FA- American Society of Travel Agents Association | |

Unit-5 **Recent Trends in Travel Agency**

Mobile Apps - Rail, Air, Cruise OTA - Online Travel Agencies - makemytrip.com, yatra.com, goibibo.com

Challenges and Prospects

SEMESTER III

- 1. Negi Jagmohan; **Travel Agency : Operations, Concepts and Principles**, (New Delhi, 2004).
- 2. Seth Pran Nath: Successful Tourism Management, Vol II, (New Delhi 2008).
- 3. Jagmohan Negi, Travel Agency and Tour Operations, (New Delhi, 2004).

Books for Reference:

- 1. Bhatia A.K. Tourism Development and Principles (New Delhi, 2002).
- 2. Seth Pran Nath, An introduction to Travel and Tourism (New Delhi, 2003).
- 3. Bhatia A.K., Tourism Management and Marketing The Business of Travel Agency Operation (New Delhi, 2012).
- 4. Holloway, J.C., **The Business of Tourism**, (Plymounth, 1983).
- 5. Syratt Gwenda, Manual of Travel Agency Practice, (London, 1995).
- 6. Stevens Laurence, Guide to Starting and Operating Successful Travel Agency, (New York, 1990).
- 7. Chand, Mohinder, Travel Agency Management, (New Delhi, 2009).
- 8. Foster, Douglas, Travel and Tourism Management, (London, 1983)
- 9. Manohar Puri and Gyan Chand, Travel Agency and Tourism, (New Delhi, 2006).
- 10. Mohinder Chand, **Travel Agency Management A Historical Perspective**, (New Delhi, 2012).

Online Sources:

- 1. https://www.prospects.ac.uk/job-profiles/travel-agency-manager
- 2. www.iata.org > Home > Training
- 3. www.tavisca.com/travel.../agency-management-system-bizconnect/
- 4.www.world-point.net/tourism3.html
- 5.www.bplans.com/travel_tour_agency.../management_summary_fc.php

| COMPONENT | UNITS | PATTERN | MAXIMUM MARKS |
|-------------|---|--|------------------|
| Section A | 2 Questions from each Unit | Answer ALL Questions in not more than 50 words each | 10X2=20 marks |
| Section B | 1 question each from all Units and 3 questions from the significant units | Answer any FIVE questions out of eight in not more than 300 words each | 5X8=40 marks |
| Section C | 4 questions from the significant units | Answer any two questions out of four in not more than 1200 words each | 2X20=40 marks |
| TOTAL MARKS | OF ALL SECTIONS | | 100 MARKS |

TOURISM MARKETING

Teaching Hours: 75

Course Code: TM15/3C/TMG

Credits: 4 LTP: 410

Objectives:

To enable the students

- To understand the underlying principles, theory of Marketing and concepts in developing Tourism Business
- To familiarize with the current trends and issues in Tourism Marketing.

| Unit- 1 1.1 1.2 1.3 | Introduction to Tourism Marketing Definition and Need for Marketing in Tourism Special Features of a Tourism Product Importance of Tourism Marketing | 15 Hrs |
|------------------------------|--|--------|
| Unit- 2 2.1 2.2 2.3 | Techniques of Tourism Marketing Marketing Research- Objectives- Techniques Tourism Market Segmentation - Tourism Marketing Mix Role of Technology in Tourism Marketing- e - Marketing | 15 Hrs |
| Unit-3 3.1 3.2 3.3 | Tourism sales Promotion Activities Public Relations -Advertising – Planning for Advertisement Media- Classification- Indoor Media and Outdoor Media Sales support Techniques in Tourism- Printed Material and Display Material | 15 Hrs |
| Unit-4 4.1 4.2 | Travel and Tourism Fairs Benefits of Tourism Fairs International Tourism Fairs-International Tourism Borse (ITB) - World Travel Mart(WTM)- International Brussels Fair (BTF) Travel and Tourism Fair (TTF) (India) | 15 Hrs |
| Unit-5 5.1 5.2 Chen | MICE and Tourism Marketing MICE (Meetings, Incentives, Conventions, and Events) MICE Tourism in India mai Trade Centre, Nandambakkam, Trade Fair at Island Grounds | 15 Hrs |

SEMESTER III

- 1. Jha S.M. Tourism Marketing, (New Delhi, 2004).
- 2. Bhatia, A.K. Tourism Management and Marketing, (New Delhi, 2008).
- 3. Philip Kotler, John. T. Bowen, James. C. Makens, Marketing for Hospitality and Tourism, (Chennai, 2002).

Books FOR Reference:

- 1. Fyall and Garrod, Tourism Marketing, (London, 2000).
- 2. Pillai .R.S.N and Bagwati, Modern Marketing, (New Delhi, 2001).
- 3. Ratandeep Singh, Tourism Marketing- Principles, Policies and Strategies, (Delhi, 2001).
- 4. Philip Kotler and Gary Armstrong, Marketing- An Introduction, (Mumbai, 2009).
- 5. Kotler Philip, Kevin Lane Keller, Marketing Management, (Kolkatta, 2006).
- 6. Drucker, Peter. F, Management: Tasks, Responsibilities. Practices, (New York, 1993).
- 7. Neela Megam, Marketing in India, (New Delhi, 1998).
- 8. Bhatia, A.K Tourism Management and Principles, (New Delhi, 2000).
- 9. Sinha, P.C. Tourism Marketing, (New Delhi, 1998).
- 10. Patel, S.G., Modern Market Research, (Uttar Pradesh, 2010).

Online Sources:

- 1. solimarinternational.com/what-we-do/tourism-marketing
- 2. smallbusiness.chron.com > Advertising & Marketing > Marketing
- 3. www.tourismmarketingconcepts.com/
- 4. mkt.unwto.org/content/about-tourism-trends-and-marketing-strategies
- 5. edukalife.blogspot.com/2013/01/definition-of-tourism-market.html

| COMPONENT | UNITS | PATTERN | MAXIMUM MARKS |
|-------------|--|--|------------------|
| Section A | 2 Questions from each Unit | Answer ALL Questions in not more than 50 words each | 10X2=20 marks |
| Section B | 1 question each from all Units and 3 questions from the significant units | Answer any FIVE questions out of eight in not more than 300 words each | 5X8=40 marks |
| Section C | 4 questions from the significant units | Answer any two questions out of four in not more than 1200 words each | 2X20=40 marks |
| TOTAL MARKS | OF ALL SECTIONS | | 100 MARKS |

HUMAN RESOURCE MANAGEMENT

Teaching Hours: 90
Code: TM15/3A/HRM
Credit: 5
LTP: 42 0

| Unit – 1 1.1 1.2 1.3 | Scope and Values Meaning –Objectives- Importance Functions – Challenges - Opportunities Need for Human Resource Management in Tourism Industry | 20 Hrs |
|-------------------------------|--|--------|
| Unit - 2 2.1 2.2 2.3 | HR Planning Man Power Planning - Meaning- Characteristics - Factors Steps in Human Resource planning Forms of Man Power Planning. | 20 Hrs |
| Unit - 3 3.1 3.2 3.3 | Recruitment and Selection Recruitment meaning – source method Selection method- Process - barriers Placement- induction- Training – Performance appraisal. | 20 Hrs |
| Unit - 4 4.1 4.2 4.3 | Job Evaluation Job Evaluation – Concept - scope - limitations Job analysis - Job descriptions - Job Linkages Job Specification - Job design. | 15 Hrs |
| Unit - 5 5.1 5.2 5.3 | Labour Welfare Labour Problems-Welfare- Grievance Handling, Procedure and Discipline Trade Unionism - Collective bargaining Social security and Social Insurance- India and ILO. | 15 Hrs |

SEMESTER III

Text Books:

- 1. Dessler, G., Human Resource Management, (New Delhi, 2011).
- 2. Ivanecevich, J.M., Human Resource Management, (London, 2010).
- 3. Mamoria, C.B. and Gaonkar, S.V., Personnel Management, (New Delhi, 2011).

Books for Reference:

- 1. Ashwathappa, K., Human Resource Management, New Delhi, 2010.
- 2. DeCenzo, D.A. and Robbins, S.P., Human Resource Management, London, 2011.
- 3. David D. Balkin and Robert L. Cardy, Managing Human Resources, New Delhi, 2010
- 4. D'Souza Mario, Tourism Development And Management, New Delhi
- 5. Fullmer Robert, M, The New Management, New York, 1987.
- 6. Bhatia A.K., Tourism Development, Principles And Practices, New Delhi, 2010.
- 7. Mathis, R.L., Jackson, J. and Johnson, R., Human Resource Management, USA, 2010.
- 8. Noe, R.A., Hollenbeck, Gerhart and Wright, Fundamentals of Human Resource Management, New York, 2012.
- 9. Rao, V.S.P., Human Resource Management, New Delhi, 2010.
- 10. Garry Dessler, A Framework for Human Resource Management, Noida, 2011

Online Source:

- 1. www.wallacefoundation.org/
- 2. www.whatishumanresource.com/human-resource-management
- 3. www.managementstudyguide.com/human-resource-management.htm
- 4. study.com/.../human-resource-management-definition-objectives-respons.
- 5. www.inc.com/encyclopedia/human-resource-management.html

| COMPONENT | UNITS | PATTERN | MAXIMUM MARKS |
|-------------|---|--|------------------|
| Section A | 2 Questions from each Unit | Answer ALL Questions in not more than 50 words each | 10X2=20 marks |
| Section B | 1 question each from all Units and 3 questions from the significant units | Answer any FIVE questions out of eight in not more than 300 words each | 5X8=40 marks |
| Section C | 4 questions from the significant units | Answer any two questions out of four in not more than 1200 words each | 2X20=40 marks |
| TOTAL MARKS | OF ALL SECTIONS | | 100 MARKS |

TOUR OPERATION MANAGEMENT

Teaching Hours: 75

CODE: TM15/4C/TOM

LTP: 41 0

Objectives:

To enable the students

To learn the intricacies of tour operation

• To understand and reflect on tour operations management

| | The second of th | |
|----------|--|--------|
| Unit – 1 | Tour Operators | 15 hrs |
| 1.1 | Nature and Scope of Tour operators | |
| 1.2 | Functions - Significance tour operators | |
| 1.3 | Planning - Costing and pricing | |
| | | |
| Unit – 2 | Guiding Concept | 15 hrs |
| 2.1 | Definition and scope of a tourist guide | |
| 2.2 | Types of Guides | |
| 2.3 | Personal Hygiene and grooming checklist for tour guides | |
| | | |
| Unit – 3 | Travel Legislations and Regulations | 15 hrs |
| 3.1 | Travel Legislations and regulations | |
| 3.2 | Chicago convention - Bilateral agreement - Warsaw | |
| | Convention-Indian Association of Tour Operators (IATO) | |
| 3.3 | Inbound – Outbound – Package and individual tours | |
| | | |
| Unit – 4 | Responsibilities of a Tourist Guide | 15 hrs |
| 4.1 | Review of itinerary and Participant list | |
| 4.2 | Accuracy, timings and practicality | |
| 4.3 | Identifying the group or individual traveler's special needs | |
| | | |
| Unit - 5 | Field Trip | 15 hrs |
| | es visited by the students to be mentioned while sending the syllabus | |
| for E | xternal examiners for question paper setting | |
| D: 14 | the secret to be realized and accessed and the montes to be wested | |

• Field trip report to be valued and assessed and the marks to be posted for the component of Participation

- 1. Seth Prannath and Sushma Seth Bhatt, An Introduction to Travel and Tourism, (New Delhi, 2000).
- 2. Negi Jagmohan, Tour Guide and Tour Operation Planning, (New Delhi, 2004).
- 3. Jagmohan Negi, Travel Agency and Tour Operations, (New Delhi, 2004).

Books for Reference:

- 1. Negi Jagmohan, Travel Agency Operations: Concepts and Principles, (New Delhi, 2003).
- 2. Bhatia A. K. Tourism Development: Principles And Practises, (New Delhi, 1988).
- 3. D' Souza Mario, Tourism Development and Management, (Jaipur, 2003).
- 4. Negi Jaganmohan, International Tourism Travel (New Delhi, 2001).
- 5. Seth, Prannath, Successful Tourism Management, (New Delhi, 1985).
- 6. Negi Jagmohan, **Travel Agency Operations: Concepts and Principles**, (New Delhi, 2003)
- 7. Negi Jagmohan, Travel Agency and Tour Operators, Concepts And Principles (Vol.I, II & III), (New Delhi, 2003).
- 8. Negi Jagmohan, Tour Guide And Tour Operation Planning (New Delhi, 2004).
- 9. Negi Jagmohan, Travel Agency And Tour Operation (New Delhi, 2004).
- 10. Babu Sutheesana.S. Tourism Development Revisited-Concepts, Issues And Paradigms, (New Delhi, 2008).

Online Sources:

- 1. www.academia.edu/6522120/Tour Operation Management
- 2. https://balm.bournemouth.ac.uk/Tourism/TO1.ppt
- 3. www.amazon.in/Business-Travel...Operations-Management/.../81207692
- 4. elearning.nokomis.in/.../Tour%20operations%20management/
- 5. sk.sagepub.com/books/the-management-of-tourism/n4.xml

| COMPONENT | UNITS | PATTERN | MAXIMUM MARKS |
|-------------|--|--|------------------|
| Section A | 2 Questions from each Unit | Answer ALL Questions in not more than 50 words each | 10X2=20 marks |
| Section B | 1 question each from all Units and 3 questions from the significant units | Answer any FIVE questions out of eight in not more than 300 words each | 5X8=40 marks |
| Section C | 4 questions from the significant units | Answer any two questions out of four in not more than 1200 words each | 2X20=40 marks |
| TOTAL MARKS | OF ALL SECTIONS | | 100 MARKS |

AIRPORT MANAGEMENT

Teaching hours: 75

Course Code: TM15/4C/APM

L T P: 4 1 0

Objectives:

To Enable Students:

- To understand the Airline Rules and Regulations.
- To familiarize with the structure and dynamics of the Airline industry

Unit- 1 Aviation Management History of International Aviation - History of Indian Aviation

Major Airlines - USA - UK
Major Airlines - Germany - Central Asia - West Asia - SEA

Unit-2 Aviation Administration

15 Hrs

15 Hrs

Federal Aviation Administration (FAA), Aviation Laws Aviation Safety and Security - Aviation Training and advancement Career opportunities in Aviation - Airport ground crew - Flight attendant - air hostess - Pilot - Meteorologist

Unit-3 Civil Aviation Organizations

15 Hrs

Ministry of Civil Aviation - Director General of Civil Aviation Bureau of Civil Aviation Security (BCAS) Airport Authority of India - Air India, Indian Airlines - Pawan Hans Helicopters Ltd., (PHHL)

Unit-4 Categories of Passengers

15 Hrs

VIP's, Commercially important Passengers, frequent flier, Passenger Irregularities - Handling delay, Transit, cancellation No show passengers - Go show Passengers

Unit-5 Airport Structure

15 Hrs

Airport Management structure - Cargo and Freight service Airport Control - Air traffic control - Airport Security Visit to Airport - Destination Learning 1. Jagmohan Negi, Air Travel, Ticketing and Fare Construction, (New Delhi, 2004).

2. K.P. Jha, International tourism Management, (New Delhi, 2011).

3. IATA Manual, (2008).

Books for Reference:

- 1. IATA Foundation Course Modules
- 2. Travel Information Manual and Official Airlines Guide
- 3. Jitendra K. Sharma, Flight Reservation and Airline Ticketing, (New Delhi, 2009).
- 4. Baba P. George, Alexander Nedelae, International Tourism, World Geography and Development Perspectives, (New Delhi, 2004).
- 5. Shilendra Sengar, Aviation and Hospitality, (New Delhi, 2008).
- 6. Ratandeep Singh, Handbook of global aviation industry and Hospitality Services, (New Delhi, 2009).
- 7. Jagmohan Negi, International Tourism and Travel, (New Delhi, 2004).
- 8. Jagmohan Negi, Travel Agency and Tour Operations, (New Delhi, 2004).
- 9. A.K. Bhatia, The Business of Travel Agency Operations and administration, (New Delhi, 2012).
- 10. Dennis L. Foster, The Business of Travel Agency, Operations and Administrations, (California, 1991).

Online sources:

- 1. www.sita.aero/airport-management
- 2. www.iata.org > Home > Training > Subject Areas
- 3. www.aptechaviationacademy.com/courses/airport-management-retail
- 4. www.aptechaviationacademy.com/.../airport-management-customer-care
- 5. www.igiaindia.in/airport-ground-services.html

| COMPONENT | UNITS | PATTERN | MAXIMUM MARKS |
|-----------------------------|--|--|------------------|
| Section A | 2 Questions from each Unit | Answer ALL Questions in not more than 50 words each | 10X2=20 marks |
| Section B | 1 question each from all Units and 3 questions from the significant units | Answer any FIVE questions out of eight in not more than 300 words each | 5X8=40 marks |
| Section C | 4 questions from the significant units | Answer any two questions out of four in not more than 1200 words each | 2X20=40 marks |
| TOTAL MARKS OF ALL SECTIONS | | | 100 MARKS |

INTRODUCTION TO ARCHAEOLOGY

Text Hing Flours: 90

Paper Code: TM15/4A/IAR

Credits: 5
L T P: 4 2 0

Objectives:

To enable the students

- To understand the nature and scope of Archaeology
- To develop an interest in the specialising the study of Archaeology at the research level.

| Unit - | | 0 hrs |
|--------|---|-------|
| 1.1 | Definition, Nature and Aim of Archaeology. | |
| 1.2 | Scope of Archaeology. | |
| 1.3 | Brief History of World Archaeology | |
| Unit - | | 0 hrs |
| | Different kinds of Archaeology- Marine – Aerial – Salvage - Ethno. | |
| | Pre - Historic Archaeology - Historical Archaeology - Environmental/ | |
| | Economic Archaeology. | |
| | New Archaeology – Feminist Archaeology and Experimental | |
| | Archaeology. | |
| | | |
| Unit - | | 0 hrs |
| 3.1 | Archaeology and Botany, Physics, Zoology, Chemistry. | |
| 3.2 | Archaeology and Geology, Statistics | |
| 3.3 | Archaeology and Metallurgy and Computer Science. | |
| | | |
| Unit - | | 5 hrs |
| 4.1 | Exploration – significance and importance – manual and scientific. | |
| 4.2 | Excavation – aim – kinds – techniques | |
| 4.3 | Epigraphy and Numismatics – definition, importance and types | |
| | | |
| Unit - | | 5 hrs |
| 5.1 | Role of Archaeological Survey of India and State Department of | 60 |
| | Archaeology – ASI Southern Circle – Destination Learning | |
| 5.2 | Archaeologist in India – Alexander Cunningham – Lord Curzon | |
| | Sir John Marshal – Sir Mortimer Wheeler – H. D. Sankalia. | |
| 5.3 | Archaeological Studies in Universities – Madras University – Deccan | 1 |
| | College, Pune, Delhi School of Archaeology, New Delhi. | |

SEMESTER IV

- 1. Raman, K.V., Principles And Methods of Archaeology, (Chennai, 1998).
- 2. Roy, Surendranath, The Story of Indian Archaeology, (New Delhi, 1961).
- 3. Hunter, Michael, John, Aubrey and the Realm of Learning, (London, 1975).

Books for Reference:

- 1. Chakrabarthi, Dilip .K. India, An Archaeological History, Palaeolithic Beginnings to Early Historic Foundations, (New Delhi, 2001).
- 2. Archaeological Survey of India, Archaeological Remains, Monuments and Museums, (Part I & II), (New Delhi, 1996).
- 3. Sankalia, H.D. New Archaeology-Its Scope and Application In India, (Lucknow 1974).
- 4. Webster, Graham, Practical Archaeology-an Introduction To Archaeological Field Work And Exploration, (London, 1974).
- 5. Clark D.L. Analytical Archaeology, (London, 1968).
- 6. Prabha Ray, Himanshu And Carla M. Sinopoli Archaeology as History in Early South Asia, (New Delhi, 2004).
- 7. Wheeler, Mortimer, Archaeology From the Earth, (New Delhi, 2004).
- 8. Chakrabarthi, Dilip K. The Oxford Companion to Indian Archaeology The Archaeological Foundations of Ancient India, (New Delhi, 2006).
- 9. Atkinson, R.J.C., Field Archaeology, (London, 1953)
- 10. Fleming S. Dating in Archaeology, (London, 1977).

Online Sources:

- 1. www.archaeology.org/
- 2. www.saa.org/LinkClick.aspx?link=1346&tabid=953
- 3. www.archaeologica.org/NewsPage.htm
- 4. asi.nic.in/
- 5. https://www.theguardian.com/science/archaeology

| COMPONENT | UNITS | PATTERN . | MAXIMUM MARKS |
|-------------|--|--|------------------|
| Section A | 2 Questions from each Unit | Answer ALL Questions in not more than 50 words each | 10X2=20 marks |
| Section B | 1 question each from all Units and 3 questions from the significant units | Answer any FIVE questions out of eight in not more than 300 words each | 5X8=40 marks |
| Section C | 4 questions from the significant units | Answer any two questions out of four in not more than 1200 words each | 2X20=40 marks |
| TOTAL MARKS | OF ALL SECTIONS | | 100 MARKS |

PRINCIPLES OF MANAGEMENT

Teaching Hours: 90
Code: TM15/5C/POM
LTP: 42 0

Objectives:

To enable the students

- To provide a novel and fresh approach to the study Of Management and
- To learn the nuances of Managerial Skills

| Unit - 1 | Nature and Significance of Management | 20 Hrs |
|--------------------------|---|--------|
| 1.1 | Definition - meaning - Characteristics -Functions | |
| | - Importance of Management | |
| 1.2 | Henry Fayol's Principles of Management -F.W. Taylor's | |
| | Scientific Management | |
| 1.3 | Qualities of a Professional Manager | |
| | | |
| Unit - 2 | Need for Planning | 20 Hrs |
| 2.1 | Meaning – Features - Importance | |
| 2.2 | Process of planning - Merits and Limitations | |
| 2.3 | Types of Plans | |
| | | |
| Unit - 3 | Organizing and staffing | 15 Hrs |
| 3.1 | Importance and types of Organizing | |
| 3.2 | Delegation of Authority- Decentralization | |
| 3.3 | Staffing - need and importance | |
| | | |
| Unit - 4 | Communication | 20Hrs |
| 4.1 | Communication- Importance - Features | |
| 4.3 | Types of Communication – Organizational | |
| | Communication | |
| 4.4 | Barriers of effective communication | |
| until fall personal sur- | Barriers of effective communication | |
| | | 15 Uvc |
| Unit - 5 | Control and coordination | 15 Hrs |
| Unit - 5 5.1 | Control and coordination Control- Process- Importance | 15 Hrs |
| Unit - 5 | Control and coordination | 15 Hrs |

Recommended Text Books:

SEMESTER V

- 1. Upendra Kaushik smita Bhatnagar, Principles and practice of Management (Jaipur, 2008)
- 2. Prasad, Principles and practice of Management (New Delhi, 2007).
- 3. Thripathi, Principles of Management (New Delhi, 2008).

Reference Books:

- 1. Flippo, Principles of personal Management, (Oxford, 2000).
- 2. Mefarland, Management principles and practices, (New Delhi, 1998).
- 3. New man, The process of Management, (United Kingdom, 1999).
- 4. Terry and Frank in Principles of Management, (New Delhi, 2000).
- 5. Haimann, Professional Management, (London, 2000).
- 6. Massie Joseph, Essential of Management, (New Delhi, 2001).
- 7. Konntz Harold, Management, (Oxford, 1989).
- 8. Dale, Management theory and practice, (London, 1999).
- 9. Druker, The practice of Management, (Oxford, 2010).
- 10. Stog Dill, Making of Management, (London, 2000).

Online Sources:

- 1. www.managementstudyguide.com/management_principles.htm
- 2. www.mindtools.com
- 3. pestleanalysis.com/14-principles-of-management/
- 4. www.toolshero.com > Management
- 5. www.flatworldknowledge.com/gkeck/principles-management

| COMPONENT | UNITS | PATTERN | MAXIMUM MARKS |
|-----------------------------|--|--|------------------|
| Section A | 2 Questions from each Unit | Answer ALL Questions in not more than 50 words each | 10X2=20 marks |
| Section B | 1 question each from all Units and 3 questions from the significant units | Answer any FIVE questions out of eight in not more than 300 words each | 5X8=40 marks |
| Section C | 4 questions from the significant units | Answer any two questions out of four in not more than 1200 words each | 2X20=40 marks |
| TOTAL MARKS OF ALL SECTIONS | | | 100 MARKS |

HOTEL MANAGEMENT AND CATERING

Teaching Hours: 90 hrs

Course Code: TM15/5C/HMC

Credits: 4

L T P:4 2 0

Objectives:

To enable the students

- to understand the various aspects of Hotel Industry
- To understand the operating systems in the industry

| Unit - 1 | Introduction to the Hotel Industry | 20hrs |
|----------|---|--------|
| 1.1 | Origin and growth of Hotels-Classification, Grading and | |
| | Categorization – Destination learning | |
| 1.2 | Major International Hotel Chains and Hotel chains of India | |
| 1.3 | Federation of Hotel and Restaurant Association of India (FHRAI) | |
| | International Hotel and Restaurant Association (IH and RA) | |
| Unit – 2 | Classification of Catering Establishments | 20 hrs |
| 2.1 | Hotels and Restaurants: Bars- Popular Catering Establishments | |
| | -Fast Food Restaurants | |
| 2.2 | Outdoor Catering - Transport Catering - Airline Catering - Railway | |
| | Catering –Ship Catering –Surface Catering | |
| 2.3 | Welfare Catering-Club Catering-Industrial Catering-Institutional | |
| | Catering - Leisure linked Catering-Departmental Store Catering | |
| Unit - 3 | Menu Patterns | 15 hrs |
| 3.1 | Basic Considerations and Constraints in Menu Planning | |
| | -Management's Perspective -Consumer's Perspective | |
| 3.2 | Menu Patterns - Types of Menus - Table d' Hotel Menus | |
| | - A la Carte Menus | |
| 3.3 | Menu Design and Pointers | |
| Unit – 4 | Food and beverage Services | 15 hrs |
| 4.1 | Types of Food Service- English-American-French-Cafeteria | |
| | -Grill Room-Buffet-Russian – Guerdon | |
| 4.2 | Beverage service- Types of Beverages-Non-Alcoholic and Alcoholic | |
| 4.3 | Procedures for Serving Beverages - Restaurants and Fast Food Business | |
| Unit - 5 | Future Trends in the Hospitality Industry | 15 hrs |
| 5.1 | Transformation of Hospitality Industry | |
| 5.2 | Hotel Markets and Properties of the Future- Reservations and | |
| | Check-ins of the Future | |
| 5.3 | Hotels of Future-Space Hotels – Airships-Hydropolis | |
| | -Pod Hotels-Capsule Hotels | |

SEMESTER V

- 1. Jay Kandampully, Connie Moli, Beverly Sparks, Service Quality Management in Hospitality and Tourism, (Noida, 2008),
- 2. Andrews, Sudhir, Food and Beverage Service, (New Delhi, 1991).
- 3. Rathi, Manish, Hotel Tourism and Hospitality Management, (Delhi, 2000).

Books For Reference:

- 1. Andrews, Sudhir: Hotel Front Office, (New Delhi, 1985).
- 2. Andrews, Sudhir, Hotel House Keeping, (New Delhi, 1991).
- 3. ChandaAshik C, Hotel Tourism and Catering Management, (New Delhi, 2009).
- 4. Graham Bruce, Hotel and Catering Management, (New Delhi, 1991).
- 5. Michael L Kasavana Richards M Brooks, Managing Front Office, (New York, 1998).
- 6. Konntz Harold, Management, (Oxford, 1989).
- 7. Ratan Deep Singh, Tourist India Hospitality Services, Vol III, (New Delhi, 2001).
- 8. Rutherford, Hotel management operators, (New Jersy, 2002).
- 9. Tim Nowley, Hospitality management An Introduction, (New York, 1998).
- 10. Verghese, Brian, Professional Food and Beverage Service Manaement, (Chennai, 2003).

Online Sources:

- 1. www.nchm.nic.in/
- 2. www.bhms.ch/Hotel-Management
- 3. www.sbihm.com/
- 4. www.htcampus.com > Aviation / Travel / Hospitality
- 5. www.ihmchennai.org/

| COMPONENT | UNITS | PATTERN | MAXIMUM MARKS |
|-------------|---|--|------------------|
| Section A | 2 Questions from each Unit | Answer ALL Questions in not more than 50 words each | 10X2=20 marks |
| Section B | 1 question each from all Units and 3 questions from the significant units | Answer any FIVE questions out of eight in not more than 300 words each | 5X8=40 marks |
| Section C | 4 questions from the significant units | Answer any two questions out of four in not more than 1200 words each | 2X20=40 marks |
| TOTAL MARKS | OF ALL SECTIONS | | 100 MARKS |

AIRTICKETING AND FARE CONSTRUCTION

Teaching Hours: 90
Course Code: TM15/5C/ATF
LTP: 42 0

Objectives:

To enable the students to:

• Acquire theoretical knowledge on airticketing procedures

• Understand the various formalities of travel and to know the various norms followed in fare construction

| Unit - 1: 1.1 1.2 1.3 | Air Transport Air Transport - Aviation History- International Airline Codes Flight handling and In-flight services Types of Air Crafts | 20 hrs |
|--------------------------------|--|--------|
| Unit – 2: 2.1 2.2 2.3 | Airline policies and practices Baggage- Baggage allowance- Checked Baggage- Excess Baggage surcharge Baggage Handling International air transport regulations- state regulation- Five freedoms of air | 20 hrs |
| Unit - 3 3.1 3.2 3.3 | Air fares Basic elements of air fare- Class of Service- Fare Basis- Fare rules and Regulations Special fares/ Discounted fares- Policy regarding Children, Restricted – Disabled passengers Taxes- Billing and Settlement Plan (BSP) | 20 hrs |
| Unit – 4 4.1 4.2 4.3 | Fare construction Guidelines for fare construction- One Way Trip - Circle Trip - Round Trip - Around the World Trip- Open Jaw-Stop-over - Non Stop- Direct Mileage System Lowest Combinations Principles | 15 hrs |
| Unit – 5 5.1 5.2 5.3 | Travel Documents and Travel Formalities Passport- Types- Passport Language- National Status- Limitations on Passport issue VISA- Conditions of issue- Types- Entry and Duration of Stay Travel Information Manual (TIM) Health Certificates. General Preventive Measures - Customs and Currency- Travel Insurance- Consequences of Negligence | 15 hrs |

SEMESTER VI

Recommended Text Books:

- 1. Negi Jagmohan, Air Ticketing And Fair Construction, (New Delhi, 2008).
- 2. Negi Jagmohan, Tour Guide And Tour Operation Planning (New Delhi, 1998).
- 3.

Reference Books:

- 1. Bhatia A.K., Tourism Development, (New Delhi, 2013).
- 2. D'Souza Mario, Tourism Development And Management, (New Delhi 1990).
- 3. Negi Jagmohan, Travel Agency And Tour Operation (New Delhi, 1998).
- 4. Negi Jagmohan, Travel Agency And Tour Operation (New Delhi, 1992).
- 5. Bhatia A.K., Tourism Development, (New Delhi, 2002).
- 6. D'Souza Mario, Tourism Development And Management, (Jaipur, 2002).
- 7. Kotler, Philip.; Kevin Lane Keller Marketing Management, (Chennai, 2006).
- 8. Negi Jagmohan, Principles of Management
- 9. Koontz, Harold and Cyril O'Donnel, Principles of Management: An Analysis of Managerial Functions, (USA, 1959).
- 10. Fulmer, Robert.M The New Management, (Macmillan, 1987).

Online Sources:

- 1. www.learntravel.co.uk/.../bt308unit24airfaresandticketing1sample.
- 2. www.jata.org > Home > Training > Subject Areas
- 3. https://www.stonebridge.uk.com/uploads/courses/586.
- 4. www.amazon.in/Air-Travel-Ticketing-Fare-Construction
- 5. www.iatachennai.com/travel_htm/airticketing.htm

| COMPONENT | UNITS | PATTERN | MAXIMUM MARKS |
|-------------|---|--|------------------|
| Section A | 2 Questions from each Unit | Answer ALL Questions in not more than 50 words each | 10X2=20 marks |
| Section B | 1 question each from all Units and 3 questions from the significant units | Answer any FIVE questions out of eight in not more than 300 words each | 5X8=40 marks |
| Section C | 4 questions from the significant units | Answer any two questions out of four in not more than 1200 words each | 2X20=40 marks |
| TOTAL MARKS | OF ALL SECTIONS | | 100 MARKS |

Text Books:

INFORMATION TECHNOLOGY IN TOURISM ELECTIVE: 1

Teaching hours: 90
Course Code: TM15/5E/ITT
LTP: 42 0

Objectives:

To enable the students to

• understand the intricacies of computer application

• to get familiarized with the structure of the computer and its utility

| Unit-1 Computer Application | 20 Hrs |
|--|--------|
| 1.1 Need for Information Technology in Tourism | |
| 1.2 Types of Computers - Communication Network – Components | |
| and features | |
| 1.3 Local Area Network - Wide Area Network | |
| | |
| Unit - 2 Automated System | 20 Hrs |
| 2.1 Computer Based Information - Internet - Multimedia - Video | |
| Conferencing | |
| 2.2 Mass Media Techniques - Teletex - Telecopy - Videotext - Telebox | |
| 2.3 Telephone - Mobile phone - Mobile online Apps | |
| | |
| Unit - 3 Computer Reservation System | 20 Hrs |
| 3.1 Definition and functions | |
| 3.2 Global distribution system - Functions | |
| 3.3 Limitations and solutions | |
| | |
| Unit - 4 Types of Tickets | 15 Hrs |
| 4.1 Automated Tickets - e- ticket - I- ticket | |
| 4.2 Tele - ticketing, Satellite Ticket printer | |
| 4.3 Smart Cards and Pre - paid ticket advice | |
| | |
| Unit -5 Information Tools | 15 Hrs |
| 5.1 Television, Virtual Media | |
| 5.2 Importance of 2G - 3G - 4 G connectivity | |
| 5.3 e - CRM - Electronic Customer Relationship Management, | |
| MIS - Management Information System | |

SEMESTER V

- 1. Ananth Grama, An Introduction to Parallel Computing, (New Delhi, 2004).
- 2.M. Morris Mano, Computer System Architecture, (New Delhi, 2007).
- 3. Michael Miller, Absolute Beginner's Guide to Computer Basics, (USA, 2007).

Books for Reference:

- 1. Anita Goel, Computer Fundamentals, (Delhi, 2007).
- 2. June Jamrich Parsons, Dan Oja, Practical Computer Literacy, (USA, 2011).
- 3. V. Rajaraman, Neeharika Adabala, Fundamentals of Computers, (Delhi, 2011).
- 4. Reema Thareja, Fundamentals of Computers, (New Delhi, 2014).
- 5. Peter Norton, Computing Fundamentals, (New Jersy, 1998).
- 6. Peter Shirley, Michael Ashikhmin, Steve Marschner, Fundamentals of Computer Graphics (Florida, 2009).
- 7. Gary B. Shelly, Misty E. Vermaat Discovering Computers, Complete: Your Interactive Guide to the Digital World, (USA, 2012).
- 8. Tomasi Wayne, A Textbook on Basic Communication and Information Engineering, New (Delhi, 2010).
- 9. Pradeep K. Sinha, Priti Sinha, Computer Fundamentals, (Mumbai, 2004).
- 10. Dan Oja, June Jamrich Parsons, Computer Concepts: Illustrated Introductory, (USA, 2010).

Online Sources:

- 1. www.netliteracy.org
- 2. www.gcflearnfree.org > All Topics > Computer Basics
- 3.www.tutorialspoint.com/computer_fundamentals/
- 4. www.comptechdoc.org/basic/basictut/
- 5. digitalunite.com/guides/computer-basics

| COMPONENT | UNITS | PATTERN | MAXIMUM MARKS |
|-------------|---|--|------------------|
| Section A | 2 Questions from each Unit | Answer ALL Questions in not more than 50 words each | 10X2=20 marks |
| Section B | 1 question each from all Units and 3 questions from the significant units | Answer any FIVE questions out of eight in not more than 300 words each | 5X8=40 marks |
| Section C | 4 questions from the significant units | Answer any two questions out of four in not more than 1200 words each | 2X20=40 marks |
| TOTAL MARKS | OF ALL SECTIONS | | 100 MARKS |

Text Books:

MEDICAL TOURISM

ELECTIVE: 2

Teaching Hours: 90Hrs

CourseCode: TM15/5E/MTM

Credits: 5

L T P:4 2 0

Objective:

To enable the students

- To learn about the Medical tourist destinations
- To develop an understanding on the availability of Medical tourist facilities.

| Unit 1 | Medical Tourism | 20 Hrs |
|--------------------------------|--|--------|
| 1.1: | Meaning, nature and Scope | |
| 1.2: | Evolution of Medical Tourism in India | |
| 1.3: | Sources of Medical Tourism | |
| | | |
| Unit 2 | Marketing Medical Tourism | 20 Hrs |
| 2.1: | Health Care services - Medical Insurance Policy- Mediclaim | |
| 2.2: | Challenges- Prospects | |
| 3.3: | Promotion of Medical Tourism in India. | |
| | | |
| Unit 3 | Traditional Treatments | 20 Hrs |
| 3.1: | Health – importance – Kaivaithyam or Patti vaidhyam | |
| 3.2: | Ayurvedha significance – Homeopathy – Unani – Siddha | |
| 3.3: | Acupuncture – Acupressure – Rekhi – Pranic - Varma | |
| | | |
| | | |
| Unit 4 | Healing Centers and Hospitals 15 Hrs | |
| Unit 4 4.1: | Healing Centers and Hospitals Kutralam – Andhra Fish Therapies - Fertility Centres | |
| | | |
| | Kutralam – Andhra Fish Therapies - Fertility Centres - Plastic Surgery - Kotakkal | |
| 4.1: | Kutralam – Andhra Fish Therapies - Fertility Centres | |
| 4.1: | Kutralam – Andhra Fish Therapies - Fertility Centres - Plastic Surgery - Kotakkal Puthur - Centers for Yoga – Isha Yoga – Manavalakkalai -Yogamandhiram | |
| 4.1: | Kutralam – Andhra Fish Therapies - Fertility Centres - Plastic Surgery - Kotakkal Puthur - Centers for Yoga – Isha Yoga – Manavalakkalai | |
| 4.1: | Kutralam – Andhra Fish Therapies - Fertility Centres - Plastic Surgery - Kotakkal Puthur - Centers for Yoga – Isha Yoga – Manavalakkalai -Yogamandhiram Apollo – Sankara Nethralay – MIOT – MMM – Frontier Lifeline | |
| 4.1: | Kutralam – Andhra Fish Therapies - Fertility Centres - Plastic Surgery - Kotakkal Puthur - Centers for Yoga – Isha Yoga – Manavalakkalai -Yogamandhiram Apollo – Sankara Nethralay – MIOT – MMM – Frontier Lifeline | 15 Hrs |
| 4.1: 4.2: 4.3: | Kutralam – Andhra Fish Therapies - Fertility Centres - Plastic Surgery - Kotakkal Puthur - Centers for Yoga – Isha Yoga – Manavalakkalai -Yogamandhiram Apollo – Sankara Nethralay – MIOT – MMM – Frontier Lifeline – Destination Learning / Survey | 15 Hrs |
| 4.1: 4.2: 4.3: Unit 5 | Kutralam – Andhra Fish Therapies - Fertility Centres - Plastic Surgery - Kotakkal Puthur - Centers for Yoga – Isha Yoga – Manavalakkalai - Yogamandhiram Apollo – Sankara Nethralay – MIOT – MMM – Frontier Lifeline – Destination Learning / Survey Healing Therapies | 15 Hrs |
| 4.1: 4.2: 4.3: Unit 5 5.1: | Kutralam – Andhra Fish Therapies - Fertility Centres - Plastic Surgery - Kotakkal Puthur - Centers for Yoga – Isha Yoga – Manavalakkalai -Yogamandhiram Apollo – Sankara Nethralay – MIOT – MMM – Frontier Lifeline – Destination Learning / Survey Healing Therapies Clay Therapy – SPA- Music Therapy | 15 Hrs |

SEMESTER V

- 1. Sarngadharan.M, V.S.Sunanda, Health Tourism in India -
- 2. David Hancock, The Complete Medical Tourist, 2006

3.

Books for Reference:

- 1. R. Bookman, Milica Zarkovic, Bookman and karla Medical Tourism in Developing Countries, 2007
- 2. David Reisman, Health Tourism: Social Welfare Through International Trade
- 3. Robinet Jacob, Health Tourism and Ayurveda
- 4. Sonali Kulkarni, Spa and Health Tourism
- 5. John Blake, The Complete Medical Tourist
- 6. Palgrave Medical Tourism in Developing Countries
- 7. Horowitz, Michael D.; Rosensweig, Jeffrey A.; Jones, Christopher A. "Medical Tourism: Globalization of the Healthcare Marketplace, 2007.
- 8. Tompkins, Olga, "Medical Tourism". (AAOHN Journal, 2010).
- 9. Jones CA, Keith LG, Medical Tourism and Reproductive Outsourcing: The Dawning Of A New Paradigm For Healthcare, (New York, 2006).
- 10. McGinley, Laurie, "Health Matters: The next wave of medical tourists might include you", (Wall Street Journal, 2008).

Online Sources:

- 1. www.gmedicaltourism.com
- 2. medicaltourism.com/
- 3. www.medicaltourismassociation.com/
- 4. www.indiahealthcaretourism.com/
- 5. www.medicaltourism.solutions/

| COMPONENT | UNITS | PATTERN | MAXIMUM MARKS |
|-------------|---|--|------------------|
| Section A | 2 Questions from each Unit | Answer ALL Questions in not more than 50 words each | 10X2=20 marks |
| Section B | 1 question each from all Units and 3 questions from the significant units | Answer any FIVE questions out of eight in not more than 300 words each | 5X8=40 marks |
| Section C | 4 questions from the significant units | Answer any two questions out of four in not more than 1200 words each | 2X20=40 marks |
| TOTAL MARKS | OF ALL SECTIONS | | 100 MARKS |

Text Books:

GLOBAL TOURISM

Teaching Hours: 90 hrs

Course Code: TM15/6C/GTM

Credits: 4

L T P: 4 2 0

Objectives:

To enable the students

- to have a much better understanding of the world around and to have a new perspective of life
- to inspire and motivate towards some breathtaking activities and amazing events of the globe

| Unit –1 1.1: | America and Australia North America - USA- Canada- Mexico | 20hrs |
|--------------------------|--|--------|
| 1.2: 1.3: | South America – Brazil – gerntin - Peru Australia - New Zealand | |
| Unit – 2 2.1: 2.2: 2.3: | Europe United Kingdom Italy and Switzerland France and Germany | 20hrs |
| Unit - 3 3.1: 3.2: 3.3: | Africa and Middle East Keny – Msimrr - Egypt- Morocco- Mauritius-Seychelles Kuwait- Dubai Israel - Jordan- Jerusalem | 20 Hrs |
| Unit – 4 4.1: 4.2: 4.3: | South and South East Asia Nepal and Thailand Sri Lanka – Candy - nurdhpur Singapore – Hong Kong and Malaysia | 15hrs |
| Unit - 5 5.1: 5.2: 5.3: | Contemporary Issues in Global Tourism Emerging Trends in International Tourism Cultural Impact of International Tourism Challenges before the International Tourists | 20hrs |

SEMESTER VI

Recommended Text books:

- 1. A.K.Bhatia, International Tourism, (New Delhi, 2008)
- 2. Lonely Planet Travel Guides and Travel information, (New Delhi, 2000)
- 3. Bhatia A.K., Tourism Development, (New Delhi, 2010).

REFERENCE BOOKS

- 1. International Travel and Health 2003, (World Health Organization (WHO). 2003).
- 2. Ahana Chakraborty, Global Tourism, (New York, 2007)
- 3. William F. Theobald, Global Tourism, (New York, 2013).
- 4. Sarah M. Lyon, E. Christian Wells, Global Tourism: Cultural Heritage and Economic Encounters. (New York, 2012).
- 5. Martin Hughes, Slow Guide Melbourne, (Melbourne, 2007).
- 6. Earl and Erlet Cater, Marine Ecotourism: Between the Devil and the Deep Blue Sea, (CABI, 2007).
- 7. Sue Beeton, Community Development for Tourism, (Landlinks, 2006).
- 8. Marcus Endicott, Vagabond Globetrotting 3: The Electronic Traveler in the New Millennium, (Lulu, 2004).
- 9. Stephen Benz, Green Dreams, Lonely Planet, (USA, 1998).
- 10. Polly Pattullo- Last Resorts: The Cost of Tourism in the Caribbean, (Cassell, 1996).

Online Sources:

- 1. www2.unwto.org/content/whv-tourism
- 2. https://www.wttc.org/-/media/files/reports/.../world2015
- 3. www.wttc.org/
- 4. www.wttc.org/research/economic-research/economic-impact-analysis/
- 5. www.globaltourismindia.com/

| COMPONENT | UNITS | PATTERN | MAXIMUM MARKS |
|-------------|---|--|------------------|
| Section A | 2 Questions from each Unit | Answer ALL Questions in not more than 50 words each | 10X2=20 marks |
| Section B | 1 question each from all Units and 3 questions from the significant units | Answer any FIVE questions out of eight in not more than 300 words each | 5X8=40 marks |
| Section C | 4 questions from the significant units | Answer any two questions out of four in not more than 1200 words each | 2X20=40 marks |
| TOTAL MARKS | OF ALL SECTIONS | | 100 MARKS |

FRONT OFFICE MANAGEMENT

Teaching Hours: 90 Hrs Code: TM15/6C/FOM Credit: 4 L T P: 4 2 0

Objectives:

To enable the students to

- study of front office updates the changing needs of the hotel Industry Room selling Techniques,
- to learn the details of credit control cash control, Budgeting etc.,

| Unit - 1 1.1: 1.2: 1.3: | Introduction Definition- Lobby- Reception counter- Help Desk Functions and importance of Front Office- Etiquette Art of reception - Planning Guest service | 20 Hrs |
|----------------------------------|---|--------|
| Unit - 2 2.1: 2.2: 2.3: | Tariff Structure and Communication Tariff fixation-Tour group rates- wholesale rates Seasonal rates -Extra Bed rates- Rooms Selling Techniques Communication – Importance - Effectiveness | 20 Hrs |
| Unit - 3 3.1: 3.2: 3.3: | Guest Handling Guest Cycle- Reservation-Types - Group Reservation- over book Guest arrival – Pre - registration – Receiving Guests Bell desk functions – Message Handling – Change of Room – Car parking – Room key control – locking system – Departure Procedure – Destination Learning | 20 Hrs |
| Unit - 4 : : 4.3: | Audit and Accounts Basics of keeping Accounts – Ledger Cashiers Report, Cash Report, Bill Section Night Auditing-Description – Cross Checking | 15 Hrs |
| Unit - 5 : : 5.3: | Security Management Types of Security –Fire fighting - Causes Guide to fire extinguishers – Break-in security – Bomb Threat Crisis Management | 15 Hrs |

Recommended Text Books:

SEMESTER VI

- 1. S.K. Bhatnagar, Front office Management
- 2. Bhatnagar Front Office Management, (2005)

3.

Books for Reference:

- 1. Kotler, Philip.; Kevin Lane Keller Marketing Management, (Chennai, 2006).
- 2. Negi Jagmohan, Principles of Management
- 3. Koontz, Harold and Cyril O'Donnel, Principles of Management: An Analysis of Managerial Functions, (United Kingdom, 1959).
- 4. Fulmer, Robert.M, The New Management, Macmillan, 1987.
- 5. Prasad, L.N, Principles and Practice of Management
- 6. Prasad, Allen, Principles of Management
- 7. Bhatia A.K., Tourism Development, (New Delhi.
- 8. D'Souza Mario, Tourism Development And Management, (Jaipur, 2002)
- 9. Bhatia A.K. International Tourism Fundamentals and Practices, South Asia Books.
- 10. Bhatia A.K., Tourism Development, Principles and Practices, Sterling Publishers New Delhi.

Online Sources:

- 1. www.itchotels.in/.../front-office-executive-training-programme-foet.html
- 2. www.wileyindia.com > Hotel Management
- 3. www.amazon.in/front+office+management
- 4. www.alhea.com/Front+Office+Management
- 5. ihmbbs.org/upload/Front%20Office%20Management.pdf

| COMPONENT | UNITS | PATTERN | MAXIMUM MARKS |
|-------------|---|--|------------------|
| Section A | 2 Questions from each Unit | Answer ALL Questions in not more than 50 words each | 10X2=20 marks |
| Section B | I question each from all Units and 3 questions from the significant units | Answer any FIVE questions out of eight in not more than 300 words each | 5X8=40 marks |
| Section C | 4 questions from the significant units | Answer any two questions out of four in not more than 1200 words each | 2X20=40 marks |
| TOTAL MARKS | OF ALL SECTIONS | | 100 MARKS |

TOURISM AND HUMAN RIGHTS

Teaching Hours: 90

Course Code: TM15/6C/THR

Credits: 4

L T P: 4 2 0

Objectives:

To enable the students to

• Understand the relationship between Tourism and Human Rights

• Promote Tourism without damaging the environment, and to be aware of the existing rights and duties

| Unit – 1 | Definition and classification of Human Rights | 20 Hrs |
|----------|--|---------|
| 1.1: | Meaning – Characteristics - Historical evolution | |
| 1.2: | Civil and Political Rights-Economic Rights | |
| 1.3: | Social and Cultural Rights | |
| Unit - 2 | International Covenants and conventions | 20 Hrs |
| 2.1: | Magna Carta- Bill of Rights- Universal Declaration of Human Rights | 20 1115 |
| 2.2: | International Covenant on Civil and Political rights | |
| 2.3: | International Covenant on Economic, Social and Cultural Rights | |
| 2.5. | international Covenant on Economic, Social and Cultural Rights | |
| Unit-3 | Human Rights and Fundamental Rights | 20 Hrs |
| 3.1: | Fundamental Rights, its functions and Duties | 20 1115 |
| 3.2: | National Human Rights Commission - State Human Rights Commission | |
| 3.3: | Amnesty International Asia Watch - People's Watch. | |
| 3.3. | Anniesty International Asia water - reopie's water. | |
| Unit - 4 | Human Rights and Tourism Related Issues | 15 II |
| 4.1: | Women Trafficking - Crimes against Women | 15 Hrs |
| 4.1: | | |
| | Child Trafficking - Child Labour | |
| 4.3: | Drug Trafficking - Smuggling. | |
| TI:4 E | Tamion and Francisco | 1 7 TY |
| Unit – 5 | Tourism and Environment | 15 Hrs |
| 5.1: | Marine Coastal Regulation Zone - Rules and Laws | |
| 5.2: | Tourism and Fragile Eco System- Beaches - Coasts - Mountains | |
| 5.3: | Community Rights Violations | |

Recommended text books:

SEMESTER VI

- 1. Bhatia A.K. International Tourism Fundamentals and Practices, South Asia Books.
- 2. Bhatia A.K., Tourism Development, Principles and Practices, Sterling Publishers New Delhi.

Reference Books:

- 1. Naorem Sanajaoba, Human Rights, Principles, Practices And Abuses.
- 2. Legal Perspectives Documentation Files, Legal Resources for Social Action, Chengalpattu, TN.
- 3. N. Jayapalan, Human Rights, Atlantic Publishers, New Delhi, 2000
- 4. Ashwini Rao, Status of Human Rights in India, (Pacific Publication, Delhi, 2010)
- 5. Hasan, Ashraful, Human Rights Dilemmas in Contemporary Times: Issues and Answers, (Austin and Winfield Publishers, Bethesda, Md, 1998)
- 6. Jagannath Mohanty, Teaching of Human Rights- New Trends and Innovations, (Deep and Deep Publications, New Delhi, 2005)
- 7. Nirmal, C.J, Human Rights in India -Historical, Social and Political Perspectives (OUP, New Delhi, 2000)
- 8. Sharma, G, Human Rights and Legal Remedies, (Deep and Deep Publications, New Delhi, 2003)
- 9. Sharma, G, Human Rights and Social Justice, (Deep &Deep Publications, New Delhi, 2004)
- 10. M.J, Antony, Women's Rights, (New Delhi, 1995)

Online Sources:

- 1. www.icrc.org/human-rights-books
- 2. www.csw.org.uk/
- 3. www.tourism-watch,de/en/content/human-rights---primary-responsibility
- 4. www.tourismconcern.org.uk/human-rights/
- 5. www.tourismtransparency.org/.../why-tourism-industry-needs-take-human.

| COMPONENT | UNITS | PATTERN | MAXIMUM MARKS |
|-------------|--|--|------------------|
| Section A | 2 Questions from each Unit | Answer ALL Questions in not more than 50 words each | 10X2=20 marks |
| Section B | 1 question each from all Units and 3 questions from the significant units | Answer any FIVE questions out of eight in not more than 300 words each | 5X8=40 marks |
| Section C | 4 questions from the significant units | Answer any two questions out of four in not more than 1200 words each | 2X20=40 marks |
| TOTAL MARKS | OF ALL SECTIONS | | 100 MARKS |

ECO TOURISM Teaching hours: 90 Credits: 4 Course Code: TM15/6C/ETM LTP: 42 0 **Objectives:** To enable the students To create awareness about the fragility of the environment To spread the message of conserving Bio-Diversity Unit - 1 Introduction to Eco tourism 20 hrs Defining Eco tourism-Components of Eco tourism Principles and Types of Eco tourism Global Growth and Magnitude of Eco tourism **Ecology And Tourism** Unit - 2 20 hrs Five Basic Laws of Ecology - Sustainability - Carrying Capacity-Absorbing Capacity Eco Tourism Resources - Hill stations - Coastal Areas Eco Tourism Venues- Private Protected Areas- Public Protected Areas-Modified Spaces - Indigenous territories

20 hrs

15hrs

15hrs

Unit – 3 Impacts of Ecotourism Environmental Impacts of Eco to

Environmental Impacts of Eco tourism Socio-Cultural Impact of Eco tourism Economic Impact of Eco tourism

Unit – 4 Planning in Eco Tourism

United Nations Environmental Programme (UNEP) National Policy on Ecology Eco Labelling and Eco Certification

Unit - 5 The Business of Ecotourism

Eco-Bridge -Eco Lodges-Eco Resorts.

Development Strategies for Eco tourist Accommodations

Marketing and promotion of Eco- tourist destinations

SEMESTERVI

Recommended Text Books

- 1. Ramesh Chawla, Ecology and Toursim Development, (New Delhi, 2006).
- 2. Chawla, Romila., Ecotourism and Development, (New Delhi, 2003).
- 3. Singh, Ratan Deep, National Eco Tourism and wildlife Tourism Policies and Guidelines, (New Delhi, 2004).

Books for reference:

- 1. Arora, Shyam Lal, Adventure tourism and sports, Issues and Prospectives, (New Delhi, 2007)
- 2. Prabhas Chandra, Global Eco Tourism Codes, Protocols and Charters, (New Delhi, 2003).
- 3. Pruthi R.K., Tourism Industry and Environmental Management, (New Delhi, 2006).
- 4. Romila Chawla, Protected Areas Tourism, (New Delhi, 2005).
- 5. Sinha PC, The Encyclopedia of Ecotourism, (New Delhi, 2003).
- 6. Singh, Ratan Deep, National Eco Tourism and wildlife Tourism Policies and Guidelines, , (New Delhi, 2004).
- 7. Ratan Deep Singh, **Dynamics of Modern Tourism**, (New Delhi, 2008).
- 8. RaviShankar and KumarSingh, Eco Tourism and Sustainable Development, (New Delhi, 2003).
- 9. Weaver, David Bruce, The Encyclopaedia of Ecotourism, (NewYork, 2001)
- 10.International Atlas, (New Delhi, 2008).

Online Sources:

- 1. https://www.ecotourism.org/what-is-ecotourism
- 2. www.nature.org > Green Living
- 3. incredibleindia.org/index.php/travel/eco-tourism
- 4. www.ecoindia.com/eco-tourism-in-india.html
- 5. www.gdrc.org/uem/eco-tour/etour-define.html

| COMPONENT | UNITS | PATTERN | MAXIMUM MARKS |
|-------------|---|--|------------------|
| Section A | 2 Questions from each Unit | Answer ALL Questions in not more than 50 words each | 10X2=20 marks |
| Section B | I question each from all Units and 3 questions from the significant units | Answer any FIVE questions out of eight in not more than 300 words each | 5X8=40 marks |
| Section C | 4 questions from the significant units | Answer any two questions out of four in not more than 1200 words each | 2X20=40 marks |
| TOTAL MARKS | OF ALL SECTIONS | | 100 MARKS |

ORGANISATIONAL BEHAVIOUR ELECTIVE - 3

Teaching hours: 90

Course Code: TM15/6E/OGB

Credits: 5

L T P: 4 2 0

Objectives:

To enable the students

• To understand Organizational Behaviour

• To familiarize with the features of individual and group behaviour

| Unit - 1 | Organizational Behaviour | 20 hrs |
|----------|--|--------|
| 1.1 | Definition – Nature - Scope | |
| 1.2 | Need and importance of Organisational Behaviour | |
| 1.3 | Structure of Organisational Behaviour | |
| | | ••• |
| Unit - 2 | Features of organizational Behavior | 20 hrs |
| 2.1 | Motivational techniques | |
| 2.2 | Control Standards - Effective Control and Co - Ordination System | |
| 2.3 | Role of Authority and Leadership | |
| | | |
| Unit - 3 | Individual Behavior | 20 Hrs |
| 3.1 | Personality - Impact of Culture and Tradition | |
| 3.2 | Perception – Process – Organization - Interpretation | |
| 3.3 | Learning, Attitudes and Values | |
| | | |
| Unit - 4 | Group Behavior | 15 Hrs |
| 4.1 | Types and Functions of groups | |
| 4.2 | Group Tasks and Development | |
| 4.3 | Conflict - Causes and Types | |
| | | |
| Unit - 5 | Organizational Culture and Climate | 15 Hrs |
| 5.1 | Functions of Organizational Culture - Types of Organizational | |
| | behavior | |
| 5.2 | Job satisfaction and Determinants | |
| 5.3 | Factors affecting organizational climate | |
| | | |

Recommended text books:

- 1. Ashwathappa, Organizational Behaviour, K, New Delhi, 2005
- 2. Buchanan and Huczyns, Organizational Behaviour, New York, 2013
- 3. Fred Luthans, Organization Behaviour, New Delhi, 2001

Books for Reference:

- 1. A.K. Bhatia, Fundamentals of Organizational Behaviour Key Concepts, Skills, and Best Practices, New Delhi, 2009
- 2. Kavitha Singh, Organization Behaviour, New Delhi, 2012
- 3. Prasad.L.M. Organization Behaviour, New Delhi, 2005
- 4. Stephen .P. Robbins, Organization Behaviour, New Delhi, 2008
- 5. Mc Shane and Von Glinov, Organization Behaviour, New Delhi, 2001
- 6. Scher Merhorn, Hunt and Osborn, Organization Behaviour, USA, 2008
- 7. G. A. Cole, Organisational Behaviour: Theory and Practice, New York, 1995
- 8. Ray French, Organizational Behaviour, USA, 2011
- 9. Nirmal Singh, Organisational Behaviour: Concepts, Theory and Practices, New Delhi, 2001
- 10. John Martin, Organizational Behaviour and Management, New York, 2005

Online Sources:

- 1. study.com/.../what-is-organizational-behavior-definition-and-history-
- 2. www.investopedia.com/terms/o/organizational-behavior.asp
- 3. www.boundless.com > ... > Why Study Organizational Theory
- 4. www.unesco.org/education/aladin/paldin/pdf/course02/unit_14.pdf
- 5. www.hbs.edu/faculty/units/ob/Pages/default.aspx

| COMPONENT | UNITS | PATTERN | MAXIMUM MARKS |
|-------------|--|--|------------------|
| Section A | 2 Questions from each Unit | Answer ALL Questions in not more than 50 words each | 10X2=20 marks |
| Section B | 1 question each from all Units and 3 questions from the significant units | Answer any FIVE questions out of eight in not more than 300 words each | 5X8=40 marks |
| Section C | 4 questions from the significant units | Answer any two questions out of four in not more than 1200 words each | 2X20=40 marks |
| TOTAL MARKS | 100 MARKS | | |