

- 9) Humidity and Precipitation
 i) Definition ii) Evaporation-Dew point & Saturation
 iii) Types of Humidity iv) Condensation
 v) Precipitation vi) Types of Rainfall
 (Periods 5)
- 10) Hydrosphere
 i) Submarine relief
 a) General structure of Ocean floor
 b) Submarine relief of Indian Ocean
 ii) Salinity of Ocean water
 a) Salinity of Sea's & Inland seas
 b) Causes and distribution of salinity.
 (Periods 6)
- 11) Introduction of Practical Geography (Theoretical)
 i) Maps- Definition, Elements, Types
 ii) Scales- Definition, Types
 iii) Representation of Relief-
 a) Qualitative Methods - Hachures, farmlines, Shading, Colourtint.
 b) Quantitative Methods Contours, Benchmarks, Trigonometric point.
 iv) Indian Daily Weather Report- Introduction, Signs and Symbols, Isobaric Patterns.
 (Periods 14)

Reference Books

1. Gabler, Sagar, Brazier, Pourciau (1977) "Essentials of Physical Geography, Holt, Rinehart and Winston, - New York/Chicago.
2. Monkhouse, F.J. (1971) "Principles of Physical Geography", University of London Press, Ltd.
3. Strahler A.N., Alan H. Strahler (1978), "Modern Physical Geography, John Wiley and Sons, New York.
4. Trewartha, Robinson, Hammond (1967) "Physical Elements of Geography", McGraw - Hill Book company, New York.
5. दाते, सु. प्र. सौ. संजीवनी दाते [१९७०] प्राकृतिक भूविज्ञान राखिल पब्लिकेशन, सातारा.
6. कोलते, भीयर, पुराणिक, सौ. कुबडे [१९९१] भूगोलशास्त्राची मूलतत्वे, विद्या प्रकाशन, नागपूर.
7. कोलते, भीयर, सौ. कुबडे [१९९१] हवामानशास्त्र व सागर विज्ञान, विद्या प्रकाशन, नागपूर.
8. चौधरी, शिदि, चव्हाण, देशमुख [१९९४] भूगोल भूगोलशास्त्राची मूलतत्वे, हिमालय पब्लिशिंग हाऊस, मुंबई.
9. पवार, आडसूल, पाटील, पुणे - प्राकृतिक भूगोल सप्रेम प्रकाशन, कोल्हापूर.
10. डॉ. अर्जुन कुंभार - प्रात्यक्षिक भूगोल, सुमेरु प्रकाशन, टिळकनगर, डॉ. धिक्ली-४२१ २०१.
11. R.Singh & L.Singh Kanauja (1973), Map Work and Practical Geography.
12. R.L. Singh - Elements of Practical Geography.

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BBJ/SYLL/FYBA97

NORTH MAHARASHTRA UNIVERSITY, JALGAON
 Syllabus for F.Y.B.A. Geography
 to be introduced from June 1997
 Course - Geography G-1 : PHYSICAL GEOGRAPHY

1. Interior of the Earth
 - i) The earth crust a) Sial b) Sima
 - ii) The earth mantle
 - iii) The morovovicic discontinuity
 - iv) The earth's core- Nife (Periods 3)

2. Rocks
 - i) Definition
 - ii) Classification
 - a) Igneous b) Sedimentary
 - c) Metamorphic Characteristics with India examples. (Periods 4)

3. Distribution of the continents and Oceans
 - i) Theories of distribution of continents and Ocean's
 - a) Wegener's continental drift theory
 - b) Plate Tectonics with criticism (Periods 3)

4. Earth Movement
 - i) Diastrophism
 - ii) Vertical and Horizontal Movements
 - a) Foldins - Types, Landforms
 - b) Faultings - Associated Landforms, Block Mountain, Rif & Valley.
 - iii) Earth quake - Definition, causes of the earthquake, Earthquake waves, Effects and their distribution with reference to India. (Periods 9)

5. The Process of Denudation
 - i) Weathering - Definition, Types - Mechanical, Chemical & Biological.
 - ii) Work of River iii) Work of Wind iv) Work of Seawaves
 (Three fold work- Erosional, Transportational, Dispositional and Land forms associated with its work) (Periods 14)

- 6) Atmosphere
 - i) Definition ii) Structure iii) Composition
 - iv) Elements of Weather and Climate (Periods 4)

- 7) Insolation
 - i) Definjtion
 - ii) Factors affecting the distribution of Insolation
 - iii) Temperature
 - a) Horizontal distribution of Temperature - Factors affecting the distribution of Temperature
 - b) Vertical distribution of Temperature.
 - c) Inversion of Temperature
 - d) Isotherms (Periods 8)

- 8) Atmospheric Pressure and Winds
 - i) Formation of Pressure belts.
 - ii) Vertical and Horizontal distribution of Pressure - Isobars.
 - iii) Shifting of pressure belts and their effects.
 - iv) Winds- Planetary winds, Monsoon, Land and Sea breeze, Cyclones, Anticylones. (Periods 10)

- 8) Muslim League and the National Movement
- 1) Foundation of Muslim League
 - 2) Lucknow Pact
 - 3) Khilafat Movement
 - 4) Two-natio Theory
- 9) Last Phase of the Freedom Movement
- 1) Cripps Mission
 - 2) Quit India Movement
 - 3) Subhashchandra Bose and Azad Hind Fauz
 - 4) Waveell Plan
 - 5) Cabinet Mission
 - 6) Mountbatten Plan and Partition of India
 - 7) The Indian Independence Act, 1947

Books for Study :

1. Ram Gopal - British Rule in India
2. Suda J. P. - The Indian National Movement
3. Gupta D. C. - The Indian National Movement
4. Bipin Chandra Tripathi and Barun Da-Freedom Struggle.
5. कुलकर्णी, देशपांडे, पाटील - आधुनिक भारताचा इतिहास.
6. जावडेकर ग. व. - आधुनिक भारत.
7. देशपांडे प्र. न. - आधुनिक भारताचा इतिहास.

Books for Reference :

1. Ram Gopal - How India Struggled for Freedom
2. Shiva Rao B. - Indian Freedom Movement
3. Mujumdar R. C. - History of Freedom Movement
4. Indian Council of Historical Research.
New Delhi - Makers of Modern India.
5. ग. प्र. प्रधान - स्वातंत्र्याचे महाभारत.
6. नलिनी पंडित - महाराष्ट्रातील राष्ट्रवादाचा विकास.
7. तळवळकर गोविंद - नवरोजी ते नेहरू
8. बेडेकर व भण्णे - भारतीय प्रबोधन.
9. तळवळकर गोविंद - सत्तांतर भाग-१ व २.

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NORTH MAHARASHTRA UNIVERSITY, JALGAON
Syllabus for F.Y.B.A.
HISTORY-I
INDIAN FREEDOM MOVEMENT (1857-1947)
FIRST TERM
[w.e. from 1997 to 20002]

1.
 - 1) Rise and growth of British Power in India - a brief Survey.
 - 2) Impact of the British policies on Indian Social and Economic life.
 - 3) Indian Renaissance - Raja Ram Mohan Roy.
2. Rising of 1857.
 - 1) Causes.
 - 2) Nature.
 - 3) Extent.
 - 4) Consequences.
3. Social and Religious Reforms and Its Impact.
 - 1) Mahatma Phule.
 - 2) Dayanand Saraswati.
 - 3) Pandita Ramabai.
 - 4) Vivekanand.
 - 5) Savarkar.
 - 6) V.R. Shinde
 - 7) Chhatrapati Shahu
 - 8) Dr. Ambedkar
- 4) Administrative Policies of the British Government.
 - 1) Famine
 - 2) Education
 - 3) Judiciary
 - 4) Press
 - 5) Local-Self Government
- 5) Indian National Congress
 - 1) Events and Ideas leading to the foundation of the Indian National Congress.
 - 2) Achievements of the congress from 1885 to 1905
 - 3) Work of Moderates
 - a) Dadabhai Naoroji
 - b) Phirozshah Mehta
 - c) Ranade
 - d) Gokhale
 - 4) Partition of Bengal.

SECOND TERM

- 5) Lokmanya Tilak and the rise of the Extremists.
 - 1) Lokmanya Tilak
 - 2) Surat Congress and the Split
 - 3) Morley-Minto Reforms
 - 4) Home Rule Movement.
 - 5) Revolutionary movement and the Revolutionary Societies.
 - a) Anushilan Samiti
 - b) Abhinav Bharat
 - c) Ghadar Party
- 6) The Mount Ford Reforms (In brief).
- 7) Mahatam Gandhi and the National Movement
 - 1) Non Co-operation Movement
 - 2) Swarajya Party
 - 3) Simon Commission
 - 4) Civil Disobedience Movement, 1930
 - 5) Round Table Conferences
 - 6) Government of India Act, 1935 (In brief)

SECOND TERM

5. Marital and Premarital Adjustment :

Changing premarital patterns - Sexroles and relationship before marriage. Modern view of marriage - Selection of a mate. Marital relationships - Marital styles and interactions. Factors in good marital adjustment. Marital Unhappiness and Divorce : Causes and effects. The problem of Remarriage - cause of remaining single. Effects of premarital relationship.

(Total Periods - 14)

6. Competence :

Intellectual Competence : Solving a problem and making decisions. Common difficulties in difficulties in defining and evaluating problems. Aids in problem-solving. Creative thinking. Characteristics of creative people. Decision making for personal growth.

(Total Periods - 12)

7. Emotional Competence :

Patterns of emotional experience. Theories of emotions. Pattern of emotional expression. Dealing with problem emotion. Managing emotions.

(Period - 10)

8. Social Competence :

Good personal relationships. Realistic view of self and others. Factors in satisfactory interpersonal accommodation. Improving social competence. Effective communication. Friendship.

(Total period - 12)

TEXT :

1. Psychology and Effective Behaviour
Coleman D.B.Taraporewalla

References :

1. Patterns of Adjustment
Lazarus - McGraw Hill
2. Adjustment Psychology -
Jayaswat Bhargav Book House
3. Psychology for living Eastwood Atwater -
Prentice Hall, Fifth Edition (1995)
4. Psychology of Adjustment Pauls. Kaplan, Jeun Stein, -
Wadsworth Publishing Company (1988).

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NORTH MAHARASHTRA UNIVERSITY, JALGAON

Syllabus for F.Y.B.A.

G.1 : PSYCHOLOGY OF ADJUSTMENT

[From June, 1997]

FIRST TERM

1. Healthy Development :

What is Adjustment ? Patterns of Adjustment what is Healthy Adjustment ? What is personality ?

Three views of personality :

Freud's Psychoanalytic view Learning theory & personality Humanistic Psychology.

Variation in development - Nature of development. The problem of defining healthy development. Early conditions fostering healthy development. Infant child care, Love acceptance. Environment - Structure and guidance.

(14 Periods)

2. Problems of Adjustment (Stress) :

Types and sources of stress. Frustration, conflict, pressure severity of stress. Managing stress. Characteristics of adjustive demands. Characteristics of individuals.

(Total Periods - 12)

3. Reactions to Adjustive demands :

General principles of adjustive behaviour. Determinants and types of psychological adjustive reactions. Task-oriented reactions. Defence-oriented reactions.

(Total Periods - 10)

4. Individual in Group :

How groups develop and function - Group Formation and membership. Group structure, group action, patterning of group change. Interpersonal relationship - Interpersonal goals. Interpersonal perception and attraction, Interpersonal accommodation.

(Total Periods - 12)

10. Personality assessment and Psychological Testing :

i) Personality :

Definition and nature of personality : L.M. Mun and Allport, Factor affecting the development of Personality.

Biological factor - Physique, Endocrine glands - pituitary gland, thyroid glands, parathyroid glands, adrenalin glands and gonad, Social Factor - Family, school, peer group, adolescence, marriage, vocation, culture. Personality Assessment - Interview, questionnaire, projective technique.

ii) Psychological Testing :

Definition and nature of Psychological test. Characteristics of good Psychological test - Reliability, validity, standardization and norms.

Kinds of intelligence tests - Individual test, group test, verbal tests and non verbal (performance) tests. Aptitude test. Practical uses of Psychological tests.

(Total Periods - 14)

Text Book :

- 1) Introduction to Psychology
Morgan, King, Robinson 6th Edition. McGraw Hill.

Reference Books :

- 1) Introduction to Psychology - Munn and others Oxford.
- २] सामान्य मानसशास्त्राची मुक्ततथे - र. वि. पंडित, विद्या प्रकाशन, नागपूर.
- ३] मानसशास्त्र - दाभोळे, हिरेदे, तडसरे, फडके प्रकाशन, कोल्हापूर.
- ४] माध्यमिक मानसशास्त्र - बोस्ले, देशपांडे, गो. व. राणे प्रकाशन, पुणे.
- ५] सामान्य मानसशास्त्र [सत्र १ व सत्र २] गोगटे, भागवतवार, देशपांडे, कॉन्टीनेन्टल प्रकाशन.

5. Attention and Perception :

- i) Attention - Nature of attention, Types of attention, determinants (factors) of attention.
- ii) Perception - Its meaning and organizing factors of perception Illusion and hallucination.
(Total Periods - 8)

6. Emotion :

- i) Definition and nature - Expression and perception of emotion. Sources of emotional feelings, Simple and complex emotion.
- ii) Physiological changes in emotion.
- iii) Theories of emotion - James - Lange, Theory, Cannon-Bard Theory.
- iv) The role of Autonomous nervous system, Lie-detector.
(Total Periods - 9)

7. Motivation :

- i) Definition and nature of motivation.
- ii) Classification of motives - Physiological motives, Social motives, Unconscious motives.
- iii) Conflict of motives and frustration. Ways of resolving conflict (Defence mechanism) - Phantasy, Rationalization, Compensation, Regression, Sublimation, Repression, Projection.
(Total Periods - 12)

8. Learning and Memory :

- i) Learning - Definition and nature of learning, Types of learning : Learning by trial and error, learning by insight, Conditioning : Classical and instrumental.
- ii) Memory - Nature of retention, Methods of measuring retention - Recall, Recognition, Saving method, Remonstration.
- iii) Factors influencing retention - Meaning fullness of material, over learning, effective dimension pleasantness and unpleasantness of material.
- iv) Causes of forgetting - disuse, interference, repression.
(Total Periods - 12)

9. Thinking and Concept Formation :

- i) Thinking - Definition and nature, Thinking process, Decision making, Creative thinking.
- ii) Concept Formation - Definition and nature of concepts, Types of concepts.
- iii) Problem solving - Rules in problem solving. Habit and set in problem solving.
(Total Periods - 10)

NORTH MAHARASHTRA UNIVERSITY, JALGAON

Proposed Syllabus of Psychology for F.Y.B.A.

Psychology

[w.e. From June 1997]

1. Subjects matter and nature of Psychology :

- i) Definition, The work of Psychologists (e.s. Branches - Clinical Psychology, Counseling Psychology, School Educational Psychology, Experimental and Physiological Psychology, Industrial and Organizational Psychology, Social Psychology, Developmental Psychology, Community Psychology.
- ii) Psychology as a science - Empirical observation, systematic approach and theory, Measurement, Definition of terms.
- iii) Scientific Methods in Psychology - Simple observation, Systematic observation, Experimental Methods.
- iv) Uses of Psychology.

(Total period - 10)

2. Heredity and Environment :

- i) Heredity - What is heredity? Mechanism of heredity, Effect of heredity on individual effect on behaviour, Effect on intelligence, Effect on personality, Traits, Effect as behaviour disorders.
- ii) Environment - Its meaning, prenatal and post environment and its effect on individual.
- iii) Relative importance of heredity and environment in the development of individual.

(Total Periods - 10)

3. Central Nervous System :

- i) Structure and function of a nervous, synapse, sensory, and motor nerves.
- ii) Structure and functions of spinal cord and brain. Hypothalamus.

(Total Periods - 8)

4. Sensation :

- i) Difference between sensation and perception.
- ii) Structure and function of human eye structure of the eye and seeing, The retina and seeing.
- iii) Structure and function of human ear, structure of the ear, frequency and pitch, intensity and loudness complexity of wave form and timer.
- iv) The skin senses and chemical senses in brief.
Skin - Pressure or touch, cold and warmth, pain.
Chemical - Smell, taste

(Total Periods - 8)