

**U.T. ADMINISTRATION OF
DADRA & NAGAR HAVELI AND DAMAN & DIU
STAFF SELCTION BOARD,**

SYLLABUS FOR THE POST OF TRAINED GRADUATE TEACHER (TGT)

A. Part – I (for all subject and medium): -

| Sr. No. | Topics |
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| I. | Logical Reasoning |
| II. | Quantitative Aptitude |
| III. | Teaching Aptitude |
| IV. | General Awareness and Current Affairs |
| V. | General Science |

B. Part – II (subject wise): -

| Sr. No. | Subject | Topics |
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| I. | English | <ol style="list-style-type: none"> 1. Grammar – Tenses, Narration- Direct Speech, Indirect Speech, Subject-verb agreement, Parts of Speech, Transformation of Sentences – Voice, Change the Degree, use of: if, unless, no sooner-than, though, although, Make: Affirmative, Negative, Interrogative, Exclamatory sentences. 2. Vocabulary – Antonyms, Synonyms, Idioms & Phrases. 3. Comprehension. 4. English Literature: Major writers like-Shakespeare, Milton, Pope, Wordsworth, P.B. Shelley, John Keats, Alfred Tennyson, T.S. Eliot, Ravindranath Tagore, Sarojini Naidu, Mahatma Gandhi, Pt. Nehru, etc. |
| II. | Mathematics | <ol style="list-style-type: none"> 1. Set Operations, 2. Number System, 3. Polynomials, 4. Coordinate Geometry, 5. Linear Equations in Two variables 6. Structure of Geometry 7. Some Primary Concepts in Geometry 8. Triangle and Similarity of Triangles 9. Quadrilaterals, 10. Areas of Parallelograms and Triangles, 11. Circle, 12. Heron's Formula, 13. Surface Area and Volume, 14. Statistics, 15. Probability, 16. Logarithm, 17. Euclid's Algorithm and Real Numbers, |

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| | | <ul style="list-style-type: none"> 18. Polynomials, 19. Quadratic Equations, 20. Arithmetic Progressions, 21. Similarity and the Theorem of Pythagoras, 22. Coordinate Geometry, 23. Trigonometry, 24. Heights and Distance, 25. Lines and Angles, 26. Congruence of Triangles, 27. Graphs, 28. Algebraic Expressions, 29. Ratio, Proportion and Variation. |
| III. | Science | <ul style="list-style-type: none"> 1. Motion, 2. Force and Laws of Motion, 3. Gravitation, 4. Properties of Matter, 5. Structure of Atom, 6. The Fundamental Unit of Life: The Cell, 7. Plant Tissues, 8. Animal Tissues, 9. Work, Energy and Power, 10. Wave Motion and Sound, 11. Periodic Classification of Elements, 12. Chemical Bonding, 13. Chemical Reactions, 14. Diversity in Living Organisms (Classification of Plants and Animals), 15. Our Natural Resources, 16. Food Resources, 17. An Introduction to nanotechnology, 18. Light: Reflection and Refraction, 19. Dispersion of Light and Natural Optical Phenomena, 20. Electricity, 21. Magnetic effects of Electric Current, 22. Universe, 23. Acids, bases and Salts, 24. Metals and Non-Metals, 25. Mineral Coal and Mineral Oil, 26. Organic Compounds, 27. Nutrition and Respiration, 28. Transportation, Circulation and Excretion in Organisms, 29. Control and Coordination in Organisms, 30. Reproduction In Organisms, 31. Heredity and Evolution, 32. Our Environment, 33. Management of Natural Resources, 34. Materials, 35. Waste Generation and Management, |

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| | | 36. Pollution, 37. Health. |
| IV. | Social Science | <ol style="list-style-type: none"> 1 Rise of British Rule in India 2 First World War and Russian Revolution, 3 Movements Towards a New World, 4 National Movements in India, 5 Movements Towards Independence, 6 World After 1945, 7 Post- Independence India, 8 Framing of Constitution and Its Features, 9 Fundamental Rights, Fundamental Duties and Directive Principles of State Policy, 10 Organs of Government, 11 Indian Judiciary, 12 Indian Democracy, 13 India: Location, Geological Structure and Physiography, 14 Drainage System, 15 Climate, 16 Natural Vegetation, 17 Wild Life, 18 India: Human Life Style, 19 Disaster Management, 20 Heritage of India, 21 Cultural Heritage of India (Traditional Handicraft and Fine Arts, Sculpture and Architecture), 22 Literacy Heritage of India, 23 India's Heritage of Science and Technology, 24 Places of Indian Cultural Heritage, 25 Preservation of our Heritage, 26 Natural Resources, 27 Forests and Wildlife Resources, 28 India (Agriculture, Water Resources and Minerals & Energy Resources), 29 Manufacturing Industries, 30 Transportation, Communication and Trade, 31 Economic Development, 32 Economic Liberalization and Globalization, 33 Economic Problems and Challenges (Poverty and Unemployment), 34 Price Rise and Consumer Awareness, 35 Human Development, 36 Social Problems of India and Challenges, 37 Social Change, 38 Ancient and Medieval Civilizations (Greek, Indian and Arabian), 39 Renaissance and Feudalism, 40 Age of Revolutions, 41 Emancipation of Asia and Africa, |

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| | | 42 World after World War II, 43 Social Diversity and Democracy, 44 Physical Divisions of India, 45 North Indian Mountains, 46 Regional Development, 47 Basic Economic Concepts (Human Wants & Classification, Commodity, Resources & Scarcity of Resources, Utility, Value & Price and Demand & Supply), 48 Sources of Income, 49 Family Budget. |
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Any other topic covered in current syllabus of Class IX & X of CBSE/Gujarat/
Maharashtra Board of Education.


Joint Secretary
SSB
DNH & DD