

CCA SCHOOL

SYLLABUS FOR CLASS XI ENTRANCE EXAM (2023-24)

NON MEDICAL

ENGLISH-

DICTATION, SENTENCE MAKING, PARAGRAPH WRITING, FORMAL LETTER WRITING, GRAMMAR (TENSES AND DETERMINERS)

MATHS-

POLYNOMIALS, QUADRATIC EQUATIONS, LINEAR EQUATIONS IN TWO VARIABLES, TRIGONOMETRY, MENSURATION, PROBABILITY

PHYSICS – NATURAL PHENOMENA: REFLECTION, REFRACTION AND HUMAN EYE

EFFECTS OF CURRENT : ELECTRICITY AND MAGNETIC EFFECTS OF CURRENT

CHEMISTRY - CHEMICAL REACTIONS AND EQUATIONS, METALS AND NONMETAL, CARBON AND ITS COMPOUNDS

MEDICAL

ENGLISH-

DICTATION, SENTENCE MAKING, PARAGRAPH WRITING, FORMAL LETTER WRITING, GRAMMAR (TENSES AND DETERMINERS)

BIOLOGY- LIFE PROCESSES, CONTROL AND COORDINATION, HOW DO ORGANISMS REPRODUCE, HEREDITY AND EVOLUTION

PHYSICS – NATURAL PHENOMENA: REFLECTION, REFRACTION AND HUMAN EYE

EFFECTS OF CURRENT : ELECTRICITY AND MAGNETIC EFFECTS OF CURRENT

CHEMISTRY : CHEMICAL REACTIONS AND EQUATIONS, METALS AND NONMETAL, CARBON AND ITS COMPOUNDS

MATHS(OPTIONAL SUBJECT)-

POLYNOMIALS, QUADRATIC EQUATIONS, LINEAR EQUATIONS IN TWO VARIABLES, TRIGONOMETRY, MENSURATION, PROBABILITY

COMMERCE

ENGLISH-

DICTATION,SENTENCE MAKING,PARAGRAPH WRITING,FORMAL LETTER WRITING,GRAMMAR(TENSES AND DETERMINERS)

ECONOMICS-

DEVELOPMENT,MONEY AND CREDIT,GLOBALIZATION AND THE INDIAN ECONOMY,CONSUMER RIGHTS

GENERAL AWARENESS RELATED TO INDIAN ECONOMY

MATHS(OPTIONAL SUBJECT)-

POLYNOMIALS , QUADRATIC EQUATIONS , LINEAR EQUATIONS IN TWO VARIABLES , TRIGONOMETRY,MENSURATION,PROBABILITY

HUMANITIES

ENGLISH-

DICTATION, FRAME SENTENCE,PARAGRAPH WRITING,FORMAL LETTER WRITING,GRAMMAR(TENSES AND DETERMINERS)

HISTORY –

NATIONALISM IN INDIA(1857-1947), NATIONALISM IN EUROPE

FIRST WORLD WAR,KHILAFAT AND NONCOOPERATION

WORLD OF PRINT REVOLUTION AND ITS IMPACT

POLITICAL SCIENCE/CIVICS-

CONSTITUTION,FUNDAMENTAL RIGHTS AND DUTIES

,ELECTIONS,LEGISLATURE,EXECUTIVE,JUDICIARY

GEOGRAPHY-

INDIA AND ITS NEIGHBOURS ,GEOGRAPHICAL LOCATION OF INDIA IN THE WORLD

PHYSIOGRAPHIC DIVISIONS OF INDIA, CLIMATE(INDIA),DRAINAGE(INDIA)

RESOURCES AND CLASSIFICATION , DISTRIBUTION OF RESOURCES IN INDIA

SOIL AND NATURAL VEGETATION , AGRICULTURE, MINERALS AND ENERGY RESOURCES

MATHS(OPTIONAL SUBJECT)-

POLYNOMIALS , QUADRATIC EQUATIONS , LINEAR EQUATIONS IN TWO VARIABLES , TRIGONOMETRY,MENSURATION,PROBABILITY

