

**SUBJECT :- BMS (COMMERCE), RAVENSHAW HIGHER SECONDARY SCHOOL, CUTTACK**

DATE	TIME	UNIT AND CHAPTER	TOPICS TO BE COVERED	NAME OF RESOURCE PERSON
23.08.21 MONDAY	12.00 Noon- 12.50 PM	UNIT-I MATRICES	MEANING, DEFINITION, ORDER AND TYPES OF MATRIXES	DR PRADEEP KUMAR PRUSTY ASST. PROF. OF COMMERCE RAVENSHAW HIGHER SECONDARY SCHOOL, CUTTACK Mob. 9437180828 Email: prustypradeepkumar@yahoo.com
24.08.21 TUESDAY	12.00 Noon- 12.50 PM		ALGEBRA OF MATRICES	
25.08.21 WEDNESDAY	12.00 Noon- 12.50 PM		ADJOINT AND DETERMINANT VALUE OF MATRIX, INVERSE OF A MATRIX BY CO-FACTOR METHOD, SOLUTION OF LINEAR EQUATION BY 2×2 MATRIX	
26.08.21 THURSDAY	12.00 Noon- 12.50 PM		SOLUTION OF LINEAR EQUATION BY 3×3 MATRIX, RANK AND APPLICATION OF MATRIX	
27.08.21 FRIDAY	12.00 Noon- 12.50 PM		PROBLEMS AND SOLUTIONS OF MATRICES. ADDITION, SUBTRACTION, MULTIPLICATION, LINEAR EQUATION, RANK AND INVERSE OF A MATRIX	
31.08.21 TUESDAY	12.00 Noon- 12.50 PM	UNIT-I DETERMINANTS	MEANING, FORMATION AND TYPES OF DETERMINANTS MINORS AND COFACTORS OF DETERMINANTS ADJOINTS OR ADJUGATES OF A DETERMINANTS	
01.09.21 WEDNESDAY	12.00 Noon- 12.50 PM		FINDING OUT THE VALUE OF DETERMINANT OF ORDER 2 AND 3 BY METHODS OF MINORS, CO-FACTORS, EXPANSION AND SARRUS DIAGRAM. MULTIPLICATION OF DETERMINANTS	
02.09.21 THURSDAY	12.00 Noon- 12.50 PM		PROPERTIES OF DETERMINANTS. HOW TO SOLVE PROBLEMS WITH USE OF PROPERTIES	
03.09.21 FRIDAY	12.00 Noon- 12.50 PM		CRAMER'S RULE.PROBLEMS AND SOLUTIONS.	
06.09.21 MONDAY	12.00 Noon- 12.50 PM	UNIT-I SET THEORY	MEANING, TYPES AND METHODS OF DESCRIPTION OF SETS CARDINAL NUMBER OF A SET.	
07.09.21 TUESDAY	12.00 Noon- 12.50 PM		SET OPERATIONS, PROBLEMS AND SOLUTION BASED ON IT.	
08.09.21 WEDNESDAY	12.00 Noon- 12.50 PM		ALGEBRA OF SETS.PROBLEMS AND SOLUTION BASED ON IT.	
09.09.21 THURSDAY	12.00 Noon- 12.50 PM		APPLICATION OF SET THEORY.PROBLEMS AND SOLUTIONS.	

**SUBJECT :- HISTORY (ARTS), RAVENSHAW HIGHER SECONDARY SCHOOL, CUTTACK**

DATE	TIME	UNIT AND CHAPTER	TOPICS TO BE COVERED	NAME OF RESOURCE PERSON
23.08.21 MONDAY	8.00 AM- 8.50 AM	UNIT-1 (SOURCES OF INDIAN HISTORY)	ARCHAEOLOGICAL SOURCES	SMT PRATIVA RANI BARIK JR. LECTURER IN HISTORY RAVENSHAW HIGHER SECONDARY SCHOOL, CUTTACK Mob. 7504093332 EMAIL: prativarani45@gmail.com
24.08.21 TUESDAY	8.00 AM- 8.50 AM		LITERARY SOURCES	
25.08.21 WEDNESDAY	8.00 AM- 8.50 AM		FOREIGN ACCOUNTS AND ARCHIVAL SOURCES	
26.08.21 THURSDAY	8.00 AM- 8.50 AM	UNIT-1 (FOUNDATION OF INDIAN CULTURE)	<b>HARAPPAN CULTURE:</b> DISCOVERY, GEOGRAPHICAL EXTENT, TOWN PLANNING STRUCTURES	
31.08.21 TUESDAY	8.00 AM- 8.50 AM		AGRICULTURE, DOMESTICATION OF ANIMALS, TECHNOLOGY AND CRAFTS	
01.09.21 WEDNESDAY	8.00 AM- 8.50 AM		TRADE, COMMUNICATION WITH DISTANT LANDS, SCRIPTS, WEIGHT MEASUREMENT	
02.09.21 THURSDAY	8.00 AM- 8.50 AM		RELIGIOUS BELIEFS, SEALS	
06.09.21 MONDAY	8.00 AM- 8.50 AM		RIG VEDIC AND LATER VEDIC AGE: SOCIAL LIFE,	
07.09.21 TUESDAY	8.00 AM- 8.50 AM		ECONOMIC LIFE	
08.09.21 WEDNESDAY	8.00 AM- 8.50 AM		POLITICAL ORGANISATION	
09.09.21 THURSDAY	8.00 AM- 8.50 AM		RELIGIOUS BELIEF	

**SUBJECT :- GEOGRAPHY (ARTS), RAVENSHAW HIGHER SECONDARY SCHOOL, CUTTACK**

DATE	TIME	UNIT	TOPICS TO BE COVERED	NAME OF RESOURCE PERSON
23.08.21 MONDAY	9.00 AM-9.50 AM	UNIT-I	NATURE AND SCOPE OF GEOGRAPHY	DR. RASHMIREKHA BARIK, LECT. IN GEOGRAPHY P.N. AUTO COLLEGE, KHORDA, Mob.8895727992 Email:
24.08.21 TUESDAY	9.00 AM-9.50 AM	UNIT-IV	TRANSPORT AND COMMUNICATION	DR. PUSPARANI SATAPATHY, LECT. IN GEOGRAPHY BARANG COLLEGE, BARANGA, MOB. 6370727771 EMAIL:
25.08.21 WEDNESDAY	9.00 AM-9.50 AM	UNIT-V	HUMAN SETTLEMENT	SRI RANJIT DASH, LECT. IN GEOGRAPHY BJB HIGHER SECONDARY SCHOOL, BHUBANESWAR MOB. 8763377325, EMAIL:
26.08.21 THURSDAY	9.00 AM-9.50 AM	UNIT-II	POPULATION DENSITY AND DISTRIBUTION	DR. RATAN KUMAR ACHARYA, LECT. IN GEOGRAPHY RAVENSHAW HIGHER SECONDARY SCHOOL, CUTTACK MOB. 9439489419, EMAIL:
31.08.21 TUESDAY	9.00 AM-9.50 AM	UNIT-III	HUMAN ACTIVITIES	DR. RASHMIREKHA BARIK, LECT. IN GEOGRAPHY P.N. AUTO COLLEGE, KHORDA, MOB.8895727992
01.09.21 WEDNESDAY	9.00 AM-9.50 AM	UNIT-IX	TRANSPORTATION IN INDIA	DR. PUSPARANI SATAPATHY, LECT. IN GEOGRAPHY BARANG COLLEGE, BARANGA, MOB. 6370727771
02.09.21 THURSDAY	9.00 AM-9.50 AM	UNIT-VII	SETTLEMENT IN INDIA	SRI RANJIT DASH, LECT. IN GEOGRAPHY BJB HIGHER SECONDARY SCHOOL, BHUBANESWAR MOB. 8763377325
06.09.21 MONDAY	9.00 AM-9.50 AM	UNIT-VI	POPULATION OF INDIA	DR. RATAN KUMAR ACHARYA, LECT. IN GEOGRAPHY RAVENSHAW HIGHER SECONDARY SCHOOL, CUTTACK MOB. 9439489419
07.09.21 TUESDAY	9.00 AM-9.50 AM	UNIT-VIII	RESOURCES IN INDIA (PART-I)	DR. RASHMIREKHA BARIK, LECT. IN GEOGRAPHY P.N. AUTO COLLEGE, KHORDA, MOB.8895727992
08.09.21 WEDNESDAY	9.00 AM-9.50 AM		RESOURCES IN INDIA (PART-II)	DR. PUSPARANI SATAPATHY, LECT. IN GEOGRAPHY BARANG COLLEGE, BARANGA, MOB. 6370727771
09.09.21 THURSDAY	9.00 AM-9.50 AM		RESOURCES IN INDIA (PART-III)	SRI RANJIT DASH, LECT. IN GEOGRAPHY BJB HIGHER SECONDARY SCHOOL, BHUBANESWAR MOB. 8763377325

**SUBJECT :- ECONOMICS (ARTS), RAVENSHAW HIGHER SECONDARY SCHOOL, CUTTACK**

<b>DATE</b>	<b>TIME</b>	<b>UNIT</b>	<b>TOPICS TO BE COVERED</b>	<b>NAME OF RESOURCE PERSON</b>
25.08.21 WEDNESDAY	10.00 AM-10.50 AM	UNIT-I	DEFINITION, SCOPE, MEANING AND SUBJECT MATTER OF ECONOMICS	SMT. GEETANJALI NAYAK, JR. LECT. IN ECONOMICS RAVENSHAW HIGHER SECONDARY SCHOOL, CUTTACK MOB. 9938966936, Email:
27.08.21 FRIDAY	10.00 AM-10.50 AM		DEFINITION OF WELFARE AND SCARCITY	DR. RAGHUNATH SAHOO, JR. LECT. IN ECONOMICS DHENKANAL HIGHER SECONDARY SCHOOL, DHENKANAL
01.09.21 WEDNESDAY	10.00 AM-10.50 AM		MEANING AND SCOPE OF ECONOMICS	MOB. 9439776991, Email:
03.09.21 FRIDAY	10.00 AM-10.50 AM		ECONOMY, BASIC & CENTRAL PROBLEM OF ECONOMICS	
08.09.21 WEDNESDAY	10.00 AM-10.50 AM		BASIC CONCEPT. WANT & UTILITY AND GOODS	SMT. SWAGATIKA DAS PATNAIK, JR. LECT. IN ECONOMICS RAVENSHAW HIGHER SECONDARY SCHOOL, CUTTACK MOB.