1.3.2 - Number of courses that include experiential learning through project work/field work/internship during the year: -

Program name: - B.A. Part – III Program code: - B.A. Name of the Course: - Economics

Course code: - 5315

Name of the student studied course: -

S. No.	Application No	Student's Name	Father's name
1	118706666273034	ABHAY KUMAR JAIN	MAHENDRA KUMAR JAIN
2	119207124073058	BAJRANG LAL MEGHWAL	HAR LAL MEGHWAL
3	118802101073033	BALCHAND LUHAR	NARAYAN LAL
4	119594996973000	BHOLA SOLANKI	HARINARAYAN
5	119854741073096	DEEPIKA SHARMA	RAJENDRA KUMAR SHARMA
6	119259994473022	DIVYA JAIN	MAHESH JAIN
7	119227851873060	DWARKI BAGRI	SHIV LAL
8	119749537373079	ISHWAR SINGH	GORDHAN SINGH
9	119567492273043	JAI SHREE VASHISHTH	DENESH KUMAR VASHISHTH
10	119274895873048	KAMLESH NAGAR	LALCHAND NAGAR
11	119912266773024	KAVITA KUMARI	BALU RAM
12	119484889073015	MANGLA SUTHAR	RODU LAL
13	119195886173099	MAYA MEHAR	RAMGOPAL
14	119276719073043	MOHIT DAGAR	TRILOK CHAND DAGAR
15	119535614773089	NILESH SHARMA	VISHNU PRASAD SHARMA
16	119475078773060	PAWAN KUMAR	KANHAIYA LAL
17	119511040273056	PAYAL SONI	MAN MOHAN SONI
18	119601716473088	PINKI BAIRAGI	SURESH CHAND
19	119823402273042	POOJA NAGAR	KESURAM
20	119558218073045	RAJESH KUMAR BHEEL	DINESH BHEEL
21	119574149973083	REKHA	MOHAN LAL
22	119696529473073	SANDHYA MEGHWAL	BAJRANG LAL
23	119118481073070	SANJAY KUMAR BHIL	RAJARAM BHIL
24	119983500073057	TEENA MEHAR	GULAB CHAND
25	119654582873028	VARSHA KUMARI	RAJENDRA KUMAR
26	119513819073075	VIJAY KUMAR	OM PRAKASH
27	119443357173029	VINITA PRAJAPATI	MUKESH KUAMR

PROFORMA-VI

Faculty wise Statement Regarding Subjects

Subject Taught in the Institution (Faculty of Arts)

Proforma- VI-A

S.No.	SUBJECT	Year of Commencement		Diploma/Certificate Courses	
		Degree Level	P.G. Level	Name of the Diploma/ Certificate Courses	Year of Commencement
1.	General Hindi	1983-84	-	-	-
2.	General English	1983-84	-	-	-
3.	Drawing & Painting		-	-	-
4.	Economics	1983-84	-	-	-
5.	English Lit.	1983-84	-	-	-
6.	Geography		-	-	-
7.	Hindi Lit.	1983-84	2002-03 SFS, 2017-18 Govt.	-	-
8.	History	1983-84	-	-	-
9.	Home Science	-	-	-	-
10.	Maths.	-	-	-	-
11.	Music	-	-	-	-
12.	Persian	-	-	-	-
13.	Philosophy	-	-	-	-
14.	Pol.Science	1983-84	-	-	-
15.	Psychology	-	-	-	-
16.	Public Admn.	-	-	-	-
17.	Rajasthani	-	-	-	-
18.	Sanskrit	1996-97	-	-	-
19.	Sindhi	-	-	-	-
20.	Sociology	-	-	-	-
21.	Urdu	2008-09	-	-	-
22.	Jainology	-	-	-	-
23.	Computer Application	2001-02	-	-	-
24.	G.P.E.M.	-	-	-	-
25.	T.D.P.	-	-	-	-
26.	Others (Env.s)	2003-04	-	-	-
	TOTAL	11	01	-	-

Note: Including Self Financing Scheme-College Development Committee indicate separately in Bracket.

Syllabus of the courses: -

B.A. Part-III, (Economics) Examination 2021

Paper-II (B) Quantitative Methods for Economics

Contact Hours/Week	:	03 Hours	Maximum Marks	:	75 Marks
Duration of Examination	:	03 Hours	Annual Assessment	:	75 Marks

Note: The syllabus is divided into five independent units and question paper will be divided into three sections:

- *Section-A* will carry 10 marks with 01 compulsory question comprising 10 short answer type questions (maximum 20 words answer) taking two questions from each unit. Each question shall be of one mark.
- *Section-B* will carry 35 marks with equally divided into five long answer type questions (answer about in 250 words). Paper setter shall be advised to set two questions from each unit and students are instructed to attempt five questions by selecting one question from each unit.
- *Section-C* will carry 30 marks with four long answer type questions Students are instructed to attempt two questions (answer about in 500 words). Paper setter shall be advised to design question paper covering from all five units.

Unit- I: Simple & Partial Differentiation:
Concept of a Function; Limit, Continuity and Differentiability of Real Valued Function; Concave and Convex Functions. Simple Differentiation; Maxima, Minima and Point of Inflexion. Applications of Simple Differentiation in Economics. Partial Differentiation; Unconstrained and Constrained Optimization (Two Independent Variable Case). Applications Partial Differentiation in Economics.

Unit- II: Integration and Differential Equations:
Integration: Indefinite and Definite; Applications of Integration in Economics, First order Difference and Differential Equations and their Application in Economics.

Unit- III: Matrices, Determinants Other Models:
Matrices: Various types of matrices, Inverse of a Matrix, Vectors. Determinants: Important Properties and their Applications in Economics, Crammer's rule. Input-Output Model, Linear Programming (graphical and simplex methods) and Game Theory.

Unit- IV: Central Tendency, Dispersion and Skewness:
Measures of Central Tendency, Dispersion, Skewness, Measurement of Inequality Lorenz Curve and Gini Coefficient.

Unit- V: Correlation, Regression, Time Series & Index Number:
Correlation, Simple Regression, Analysis of Time Series and Curve Fitting, Index Numbers.

Books Recommended :
- R. G. D. Allen: Mathematical Analysis for Economics McMillan, London.
- Edward T. Dowling: Mathematics for Economics, Schaum's Outline Series Mc Graw- Hill Book Co., New Delhi.
- Laxmi Narain Nathuramka: Arthshastra Mein Ganit ke Prayog (Hindi) Ramesh Book Deopt., Jaipur.
- B. C. Mehta and G. M. K. Madnani: Mathematics for Economists, Sultan Chand & Sons, New Delhi.
- Alpha C. Chiang: Fundamental Methods of Mathematical Economics, McGraw- Hill, Tokyo.

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Unit- IV: Introduction to Public Finance & Public Revenue with Special Reference to India:

Nature and Scope of Public Finance. Role of Government in the Economy. Public Goods and Private Goods. Theory of Maximum Social Advantage, Public Revenue: Canons of Taxation. Impact, Incidences and Shifting of Taxation. Direct and Indirect Taxation, GST- Meaning, Concept, Types, Slabs, Opportunities and Challenges; G.S.T. Council & Its Functions.

Unit- V: Public Expenditure, Public Debt & Fiscal Policy with Special Reference to India:

Public Expenditure: Canons of Public Expenditure, Classification and Effects on Production and Distribution. Public Debt: Meaning Objectives and Burden Theories. Fiscal Policy:

Books Recommendation:

- R.A. Musgrave and P.B. Musgrave, Public Finance in Theory & Practice, McGraw Hill Publication.
- S. Ganguly, Public Finance, The world Press Pvt. Ltd.
- H.L. Bhatia, Public Finance, Vikas Publishing House Pvt. Ltd.
- John Callas and Philip Jones, Public Finance and Public Choice, Oxford University Press.
- D. Salvatore : International Economics.
- K.C. Rana and K.N. Verma : International Economics. (Hindi/English Edition)
- B.O. Souderton & G. Reed : International Economics
- Michael P Todaro, Economic Development, Macmillan.
- A.P. Thirlwal, Growth and Development, Macmillan.
- Debraj Ray, Development Economics, Oxford University Press.
- S.K. Misraand V.K. Puri, Economics of Development and Planning Theory Himalaya Publishing House.
- M. L. Jhingan: Vikash Ka Arthshastra Avm Ayojan, Varnda Publication, (Hindi)
- B. P. Tyagi: Public Finance (Hindi).

- वैश्य, एम.सी. समष्टि अर्थशास्त्र
- लक्ष्मीनारायण नाथुरामका, समष्टि अर्थशास्त्र
- G.S. Gupta – Macroeconomic
- Rana & Verma - Macroeconomic (Hindi & English)
- M.L. Jhinjan - Macroeconomics (Hindi & English)

B.A. Part-III, (Economics) Examination 2021

Paper-II (A) Introduction to International Trade, Development and Public Economics

Contact Hours/Week	:	03 Hours	Maximum Marks	:	75 Marks
Duration of Examination	:	03 Hours	Annual Assessment	:	75 Marks

Note: The syllabus is divided into five independent units and question paper will be divided into three sections:

- **Section-A** will carry 10 marks with 01 compulsory question comprising 10 short answer type questions (maximum 20 words answer) taking two questions from each unit. Each question shall be of one mark.
- **Section-B** will carry 35 marks with equally divided into five long answer type questions (answer about in 250 words). Paper setter shall be advised to set two questions from each unit and students are instructed to attempt five questions by selecting one question from each unit.
- **Section-C** will carry 30 marks with four long answer type questions Students are instructed to attempt two questions (answer about in 500 words). Paper setter shall be advised to design question paper covering from all five units.

Unit- I: International Trade & Its Theory

Features of International Trade; Gains from Trade; Trade Theories- Adam Smith, Ricardo, Haberler, Mill and H-O Theory (Elementary treatment). Free Trade and Protection, Foreign Exchange Market and Exchange Rate. Balance of Trade and Balance of Payment : Definition and Structure. Advantages of Free Trade Agreement among Regional Countries.

Unit- II: International Finance & W.T.O.

International Monetary Fund, World Bank: Scope and Impact: Asian Development Bank, Euro Currency Market. W.T.O: Scope and Impact on Indian Economy.

Unit- III: Economic Growth & Development

Economic Growth and Development: Factors affecting Economic Growth, Measures of Development- H.D.I., P.Q.L.I., M.P.I., & G.I.I.; Lewis Theory of Unlimited Supply of Labor. Balanced V/s Unbalanced Growth Model. Concept of Poverty and Inequality.

B.A. Part-III, (Economics) Examination 2021

Paper-I: Macro Economics

Contact Hours/Week	: 03 Hours	Maximum Marks	:	75 Marks
Duration of Examination	: 03 Hours	Annual Assessment	:	75 Marks

Note: The syllabus is divided into five independent units and question paper will be divided into three sections:

- ▪ *Section-A will carry 10 marks with 01 compulsory question comprising 10 short answer type questions (maximum 20 words answer) taking two questions from each unit. Each question shall be of one mark.*
- ▪ *Section-B will carry 35 marks with equally divided into five long answer type questions (answer about in 250 words). Paper setter shall be advised to set two questions from each unit and students are instructed to attempt five questions by selecting one question from each unit.*
- ▪ *Section-C will carry 30 marks with four long answer type questions Students are instructed to attempt two questions (answer about in 500 words). Paper setter shall be advised to design question paper covering from all five units.*

Unit – I: National Income and Social Accounting

Nature and importance of Macro Economics. Concept and measurement of national income. National income identities with government and international trade, Incorporation of environmental concerns in national account-Green accounting.

Unit –II: Output and Employment

Say's law of market and the classical theory of employment, Keynes' objection to the classical theroy; Keynesian theory of output and employment, Aggregate demand and aggregate supply functions; The principle of effective demand; Consumption function - Average and marginal propensity to consume, Factors influencing consumption spending.

Unit – III: Investment and Rate of Interest

The investment multiplier and its effectiveness in LDC's. Theory of investment -Autonomous and induced investment; Marginal efficiency of capital; Savings and investment equality and equilibrium. Classical, Neo-classical and Keynesian theories of interest.

Unit – IV: Trade Cycles

Nature and characteristics; Keyne's view of trade cycle; The concept of accelerator; Samuelson and Hicks multiplier-accelerator interaction model; Control of trade cycles.

Unit-V: Economic Growth

Sources of growth; Growth models-Harrod and Domar; Instability of equilibrium; Neo-classical growth models- Solow. Economic growth and technical progress.

Basic Reading List:

- Ackley, G (1976) - Macroeconomics; Theory and Policy, MacMillan Publishing Company, New York.
- Shapiro, E. 91966)- Macroeconomic Analysis, Galgotia Publications, New Delhi.
- Vaish, M.C. - Macroeconomics. (Hindi & English).
- Mier, G.M. & R.E. Baldwin (1955) - Economic Development: Theory History and Policy, Willey & Sons Inc, New York.
- Powelson, J.P.C. (1960) - National Income and Flow of Funds Analysis McGraw Hill, New York.

- Balwant Kandoi: Mathematics for Business and Economics with Application, Volum –I & II , Himalaya Publishing House.
- S.P. Gupta: Statistical Methods, Sultan Chand & Sons, New Delhi.
- Kailas Nath Nagar: Sankhyiki ke Mool Tatva (Hindi), Meenakshi Prakashan, Meerut.
- A. L. Nagar & R. K. Das: Basic Statistics, Oxford University Press, New Delhi.
- D. R. Agarwal: Quantitative Methods, Vrinda Publication.

B.A. Part-III, (Economics) Examination 2021

Paper-III: Practical

Duration: 2 Hours   **Max. Marks: 50**

The Practical paper based on any Socio- Economic Problem Using Primary and Secondary Data:

- Project Report / Survey   :   30 Marks
- Report Presentation   :   10 Marks
- Viva Voce   :   10 Marks

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UNIVERSITY OF KOTA, KOTA
कोटा विश्वविद्यालय, कोटा

Phone : 2472911, 2472912, 2472914, 2472960, 2472934

रावतभाटा रोड़ – कोटा

No. F-5( )Acad./UOK/2014/ 7511　　　　　Dated 29/8/14

TO WHOM IT MAY CONCERN

This is certify that **Govt. Birla College, Bhawanimandi, Jhalawar** is affiliated to **University of Kota, Kota since 2003** and recognized by the University Grants Commissioner and the following Courses/Subject are taught in the said college as per approval.

S.N.	Name of course (s) and Duration	Affiliation Status	Period of validity for the years (s)
1	Three year B.A. (Hindi, Urdu, Economics, History and Pol. Science)	Permanent Affiliation	
2	Three year B.A. (Sanskrit)	Temporary Affiliation	
3	Three year B.Sc. (Physics, Chemistry, Mathematics, Zoology, Botany)course	Temporary Affiliation	
4	Three year B.Com. (Bus. Admn., EAFM & ABST)course	Permanent Affiliation	

REGISTRAR
Registrar
university of KOTA