





# Dr. A.P.J. Abdul Kalam University, Indore (M.P)

BA under Graduate Semester wise Syllabus

(W.e.f. session 2017)

Class: - BA

Semester: - III Semester

Subject: -ECONOMICS (BAE301T)

Paper: - Macro Economics and Money and Banking

**Marks 85+15 CCE**

## Unit I

Macro Variables, Stock and Flow, Circular Flow of Income in closed and Open Economy, Concept of National Income- GDP, GNP, Measurement of National Income and Social Accounting in India, National Income and Economic Welfare.

समष्टिचर, स्टॉक एवं प्रवाह, बंद एवं खुली अर्थव्यवस्था में आय का चक्रीय प्रवाह। राष्ट्रीय आय की अवधारणा—सकल घरेलू उत्पाद, सकल राष्ट्रीय उत्पाद, राष्ट्रीय आय की गणना एवं भारत में सामाजिक लेखांकन, राष्ट्रीय आय एवं आर्थिक कल्याण।

## Unit II

Classical Theory of Employment, Say's Law of Market, Income determination- Aggregate Demand and Supply Functions, Keynesian Theory of Employment- Effective demand, Consumption Function, Factors Affecting Consumption, Average and Marginal Propensities to consume, Simple Investment and Govt. Expenditure, Multiplier and Leakages of Multiplier.

रोजगार का प्रतिष्ठित सिद्धांत, से का बाजार नियम, आय निर्धारण— समग्र मांग एवं पूर्तिफलन, कीन्स का रोजगार सिद्धांत— प्रभावपूर्ण मांग। उपभोग फलन, उपभोग को प्रभावित करने वाले कारक, सीमांत और औसत उपभोग प्रवृत्ति, सामान्य विनियोग एवं सरकारी व्यय, गुणक एवं उसके रिसाव।

## Unit III

Investment Function and Marginal Efficiency of Capital (MEC), Factors Affecting Capital Formation Concept of Accelerator, Keynesian Theory of Liquidity Preference, Liquidity Trap.

विनियोग फलन एवं पूंजी की सीमांत कार्यक्षमता (MEC), पूंजी निर्माण को प्रभावित करने वाले कारक। त्वरक की अवधारणा। कीन्स का तरलता पसन्दगी सिद्धांत, तरलता जाल।

## Unit IV

Money- Meaning and Functions, Stock of Money and its Measures- M1, M2, M3, M4. Quantity Theory of Money- Cash Transaction and Cash Balance Approaches.

Inflation, Deflation and Recession- Definition, Causes and Effects on different Segments of the Economy.

Types of inflation- Demand Pull and Cost Push Inflation.

मुद्रा – अर्थ और कार्य। स्टॉक आफ मनी और उसके माप – एम1, एम2, एम3, एम4। मुद्रा का परिमाण सिद्धांत— नकद लेन –देन समीकरण और नकद कोष समीकरण।

मुद्रा स्फीति, मुद्रा सकुंचन और मुद्रा संस्फीति – अर्थ, परिभाषा, कारण और अर्थव्यवस्था के विभिन्न क्षेत्रों पर प्रभाव।

स्फीति के प्रकार – मांग प्रेरित स्फीति एवं लागत प्रेरित स्फीति।



## Unit V

Bank: Meaning and Types, Central Bank and its Functions with Reference to R.B.I. Credit Control- Qualitative and Quantitative Methods, Objectives and Limitations of Monetary Policy. Functions of Commercial Bank, Meaning and Methods of Credit Creation, Recent Reforms in Banking Sectors, Money Market and its Instrument, Defects of Money Market in India, Role of Private Banking in India, Stock Market.

बैंक— अर्थ, प्रकार, केंद्रीय बैंक और उसके कार्य, भारतीय रिजर्व बैंक के संदर्भ में। साख नियंत्रण—परिमाणात्मक एवं चयनात्मक विधियां, मौद्रिक नीति के उद्देश्य एवं सीमाएं। व्यापारिक बैंक के कार्य, साख निर्माण का अर्थ एवं विधियां, बैंकिंग क्षेत्र में नवीन सुधार। मुद्रा बाजार एवं इसके उपकरण, भारतीय मुद्रा बाजार की कमियां, भारत में निजी बैंकिंग की भूमिका। स्टॉक मार्केट।

### Recommended Books:

- Heijdra, B.J. and F.V. Ploeg (2001) Foundations of Modern Macroeconomics, Oxford, University Press, Oxford
- Lewis, M.K. and P.D. Mizan (2001) Foundations of Modern Macroeconomics, Oxford, University Press, Oxford.
- Lewis, M.K. and P.D. Mizan (2000), Monetary Economics, Oxford University Press, New Delhi.
- Hanson, A.H. (1953) A Guide to Keynes. McGraw Hill, New York,
- Keynes, J.M. (1936), The General Theory of Employment, Interest and Money, Macmillan, London.
- Gupta, S.B. (1994), Monetary Economics, S. Chand & Company, New Delhi.
- झिंगन: समष्टि अर्थशास्त्र: कोणार्क पब्लिकेशन
- मैक्रो अर्थशास्त्र— टी.टी. सेठी
- हिन्दी ग्रंथ अकादमी की पुस्तकें



# Dr. A.P.J. Abdul Kalam University, Indore (M.P)

## BA under Graduate Semester wise Syllabus

(W.e.f. session 2017)

**Class: - BA**

**Semester: - III Semester**

**Subject: - POLITICAL SCIENCE (BAP302T)**

**Paper: - Indian Government and Politics**

**Marks 85+15 CCE**

### Unit-I

Salient features of Ancient Indian and Western Political Thought; Ideas of Kautilya, Plato and Aristotle.

प्राचीन भारतीय एवं पाश्चात्य राजनीतिक चिन्तन की मुख्य विशेषणाएं : कौटिल्य, प्लेटो एवं अरस्तू के विचार।

### Unit-II

Main features of Medieval Political thought in India. Sufism, St. Simon, Mechiavelli.

भारत के मध्ययुगीन राजनीतिक विचारों के प्रमुख गुण। सूफीवाद, संत साइमन, मैकियावेली।

### Unit-III

Contractualists: Hobbes, Locke and Rousseau

संविदावादी : हॉब्स, लॉक एवं रूसो।

### Unit-IV

Socialism: Utopian and Scientific

समाजवाद: काल्पनिक एवं वैज्ञानिक।

### Unit-V

Thought of Mahatma Gandhi, Dr. B.R. Ambedkar and Dr. Ram Manohar Lohiya.

महात्मा गांधी, डॉ. बी. आर. अम्बेडकर एवं डॉ. राम मनोहर लोहिया के विचार।

### Suggested Readings:

1. A. Appodorai. Indian Political Thinking through the Ages, Delhi: Khanna Publisher 1992.
2. Bandhopadhaya, Social and Political Thought of Gandhi, Bombay, Alled, 1969
3. Ghose, Modern Indian Political Thought, Delhi : Allied, 1984
4. I.N. Ghose. A History of Indian Political Ideas, London : Oxford University Press 1954
5. K.N. Kadam (ed) Dr. B.R. Ambedkar, New Delhi : Sage, 1992
6. V.S. Narvane. Modern Indian Thought New Delhi : Orient Longman, 1978
7. D.B. Majumdar Indian Political Thought College Book Depot.
8. V.J. Verme. Modern Indian Political Thought College Book Depot, Jaipur.
9. Beni Prasad. Theory of Government in Ancient India.
10. Awasthi & Awasthi, Modern Indian Political Thought, Laxmi Nareyan Agrawal Publisher Agra.
11. Barkar Earnest, Political Thought, Oxford University, Calcutta.
12. Dunning W.A.A. History of Political Theories from Rousseau to Spencer Vol. III New York 1955.
13. Ebenstern W. Great Political Thinkers-Plato to the Present (New Delhi) Oxford and IBH, 1969.
14. Lancaster L.W. Masters of Political Thought (Vol . I. III) London: George Harrap 1963.
15. Prabhu Dutt Sharma. Western Political Thought College Book Depot
16. Sabine a History of Political Thought.



## **Dr. A.P.J. Abdul Kalam University, Indore (M.P)**

BA under Graduate Semester wise Syllabus

(W.e.f. session 2017)

**Class: - BA**

**Semester: - III Semester**

**Title of Paper: C++ Programming Language (BCP303T)**

### **Unit-I**

Concept of structured programming: algorithm, flowchart, advantage and disadvantage of algorithm and flowchart, making of sequence, selection and iteration. Introduction to translator (compiler, assembler, interpreter) linker, loader.

### **Unit – II**

concept of object oriented programming: oops concept (Data abstraction, Encapsulation, Inheritance, Modularity, Polymorphism), features of C++, character sets, keywords, identifier, constant, concept of header file (stdio.h, conio.h, math.h, string.h) cin, cout, data types in C++: fundamental & derived data types, operators: arithmetic, relational, logical, conditional, increments, decrement, bitwise, compound assignment operator.

### **Unit-III**

Flow of control: selection statement, if, if... else statement, nested if, break statement, continue statement, exit statement, goto statement. iteration statement : while loop, for loop, do while loop, switch case.

### **Unit-IV**

Function: introduction, types of function, local & global variable, call by value, call by reference, function prototypes, recursion technique & example, pointer: concept of pointer, address operator, indirection operator, passing pointer as parameter, pointer arithmetic, pointer to array, pointer to function, string function, math function.

### **Unit-V**

array: Concept of array, introduction, need of array, types of array (1d 2d array), memory representation of array, structure & union: concept of structure, syntax, reading, writing, structure variable and array, array of structure, passing structure in function. Union: concept of union, difference between structure & union, examples of union.