### CONTRIBUTION OF FRIEDRICH RATZEL IN GEOGRAPHICAL THOUGHT (6<sup>TH</sup> SEM. <u>GEOA</u>)

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# **TOPIC OF DISCUSSION**

- A. THE CRISIS OF IDENTITY IN GEOGRAPHY AFTER HUNBOLDT & RITTER.
- **B. EARLY LIFE OF FRIEDRICH RATZEL.**
- C. DEVELOPMENT OF NEW GEOGRAPHICAL THOUGHT AFTER NUMEROUS FIELD TRIPS IN DIFFERENT COUNTRIES.
- D. THE CONCEPT OF "ANTHROPOGEOGRAPHIE"
- E. FOUNDER OF POLITICAL GEOGRAPHY.
- F. " FROM AN INVENTORY TO AN EXPLANATORY SCIENCE".
- G. INTRODUCTION OF HYPOTHETICAL-DEDUCTIVE METHODS.
- H. CRITICAL EVALUATION OF CONTRIBUTION OF RATZEL.

## THE CRISIS OF IDENTITY IN GEOGRAPHY AFTER HUMBOLDT & RITTER

- A. RISE OF SYSTEMATIC SCIENCES.
- B. CRISIS OF IDENTITY IN GEOGRAPHY.
- C. PROBLEMS OF METHODOLOGY.
- D. CONCEPT OF "LANDER" AND CULTURAL, HUMAN GEOGRAPHY.
- E. NEW EMPERICAL –THEORETICAL KNOWLEDGE IN GEOGRAPHY.
- F. ASPECTS OF DUALISM.

# EARLY LIFE OF FRIEDRICH RATZEL ( 1844-1904)

- 1. GRADUATION FROM HEIDELBERG UNIVERSITY IN 1868.
- 2. INFLUNCED BY TWO OF DARWIN'S MAJOR THEMES-" STRUGGLE & NATURAL SELECTION" AND "ASSOCIATION & ORGANIZATION".
- 3. SYSTEMATIC STUDY OF NATURAL & CULTURAL PHENOMENA.
- 4. INFLUNCED BY E.H. HAECKEL.
- 5. EMPHASIZE ON FIELD TRIPS.

#### DEVELOPMENT OF NEW GEOGRAPHICAL THOUGHT AFTER NUMEROUS FIELD TRIPS IN DIFFERENT COUNTRIES

- 1. FIELD TRIPS IN MEDITERRANEAN COUNTRIES IN 1869.
- 2. STUDY AT MUNICH UNIVERSITY.
- 3. PUBLICATION OF BOOK "TRAVELS OF A NATURALIST" ( 1871).
- 4. VISIT TO USA & MEXICO( 1874-75).
- 5. CONCEPT OF "WAY OF LIVING" AFTER AMERICAN EXPERIENCES.
- 6. PUBLICATION OF ANOTHER BOOK FROM 1878 TO 1880
  " PHYSICAL & CULTURAL GEOGRAPHY OF USA".
- 7. CRTICISM OF BOTH HUMBOLDT & RITTER"S METHOD.
- 8. CRITICAL ON WORKS OF BOTH DARWIN & HAECKEL.
- 9. INTRODUCED SYSTEMATIC HUMAN GEOGRAPHY.

#### THE CONCEPT OF

### "ANTHROPOGEOGRAPHIE" (1<sup>ST</sup> VOLUME)

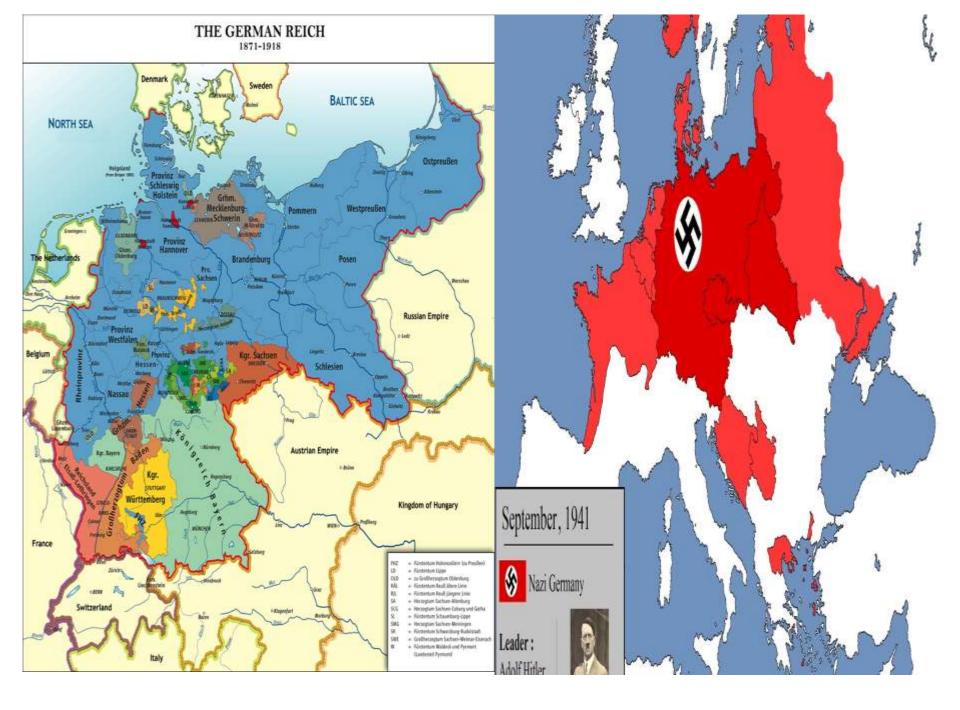
- 1. PUBLICATION OF BOOK "ANTHROPOGEOGRAPHIE" (VOLUME 1) IN 1882).
- 2. "HE STRESSED ON THE EXTENT TO WHICH MEN LIVE UNDER NATURE"S LAW"- CONCEPT OF DETERMINISM.
- 3. " RATZEL SAW MAN AS THE END PRODUCT OF EVOLUTION" .
- 4. SYSTEMATIC STUDY OF HUMAN GEOGRAPHY.
- 5. DICKINSON SAID" THIS FIRST VOLUME APPEARS TO TREAT THE CAUSES OF HUMAN DISTRIBUTIONS AND REFERS TO DYNAMIC ASPECTS OF GEOGRAPHY".
- 6. EVOLUTION OF THOUGHT FROM DETERMINISM TO ENVIROMENTAL DETERMINISM.
- 7. "CULTURAL DIFFERENCE WERE FAR MORE PRONOUNCED THAN DIFFERENCES IN THE PHYSICAL CHARACTER OF THE LAND".
- 8. INTRODUCTION OF CONCEPT OF CULTURAL LANDSCAPE.

### THE CONCEPT OF "ANTHROPOGEOGRAPHIE" (2<sup>ND</sup> VOLUME)

- 1. INFLUNCE OF KIRCHHOFF- STUDIED HUMAN GEOGRAPHY BY REVERSE METHOD- BY CONSIDERING HUMAN CONDITIONS IN RELATION TO NATURAL CONDITION.
- 2. 2<sup>ND</sup> VOLUME OF "ANTHROPOGEOGRAPHIE"(1891)- " CAUSE OF HUMAN DISTRIBUTIONS AND FACTS OF DISTRIBUTION, MIGRATION AND CULTURAL DIFFUSION, CULTURAL TRAIT AND CULTURAL LANDSCAPE"

## FOUNDER OF POLITICAL GEOGRAPHY.

- 1. PUBLICATION OF "POLITISCTIC GEOGRAPHIE"( 1897).
- 2. TO CHANGE GEOGRAPHY FROM INVENTORY TO AN EXPLANATORY SCIENCE.
- 3. "THE GROWTH OF POLITICAL ENTITIES AS LIVING ORGANISMS"- CONCEPT OF "LIVING SPACE"/ LEBENSRAUM".
- 4. CONCEPT OF SPATIAL GROUPING.
- 5. "MAN IS EARTH-BOUND ORGANISM".
- 6. CONCEPT OF "RACIAL SUPERIORITY".



### METHODOLOGY OF RATZEL"S WORK

- 1. SYSTEMATIC APPROACHES.
- 2. CRITICISM OF INTEGRATIVE MORPHOLOGICAL APPROACH OF HUMBOLDT.
- 3. THREE APPROACHES OF RATZEL"S CONCEPT OF GEOGRAPHY- A. THE MEASUREMENT OF THE CONSISTENT INTERRELATION OF ENVIRONMENT & MAN, B. MEASUREMENT OF THE INTERRELATION OF HUMAN PHENOMENA OVER EARTH & C. VISIBLE MAN-LANDSCAPE RELATIONSHIP.
- 4. INTRODUCTION OF HYPOTHETICAL-DEDUCTIVE METHODS

**<u>CRITICAL EVALUATION OF</u> <u>CONTRIBUTION OF RATZEL.</u>** 

- 1. CONTRIBUTION IN ANTHROPOLOGY-PUBLICATION OF "VOLKERKUNDE" (1885-1888).
- 2. FATHER OF SYSTEMATIC HUMAN GEOGRAPHY.
- 3. CONCEPT OF DETERMINISM.
- 4. CONTRIBUTION IN POLITICAL GEOGRAPHY.
- 5. INTRODUCTION OF SYSTEMATIC PROFESSIONAL DUALISM.
- 6. CRITISM OF CONCEPT OF "LEBENSRAUM".

## <u>THANK YOU</u>

