3 (Sem–6/CBCS) GGY HC 1

2024

GEOGRAPHY

(Honours Core)

Paper : GGY–HC–6016

(Geographical Thought)

Full Marks : 60

Time : Three hours

**The figures in the margin indicate
full marks for the questions.**

1. Answer the following questions by choosing correct option : 1×7=7

   (a) Which ancient Greek scholar is called the 'father of geography'?

   (i) Plato

   (ii) Aristotle

   (iii) Eratosthenes

   (iv) Homer

(b) Famous Medieval Muslim scholar Al-Balkhi's 'Kitab-Al-Ashkal' is considered to be the first atlas based on

(i) Climatic data

(ii) Physiographic data

(iii) Social data

(iv) Economic data

(c) Australian geographer Griffith Taylor is credited for his _____ approach in geography.

(i) Environmental possibilism

(ii) Neo-determinism

(iii) Human Ecology

(iv) Areal Differentiation

(d) Who among the following is not belonging to the school of Environmental Determinism?

(i) Friedrich Ratzel

(ii) Ellsworth Huntington

(iii) Vidal de La Blache

(iv) Ellen Churchill Semple

(e) The late 1920's group of philosophers, mathematicians and scientists called Vienna Circle and Berlin Circle as associated with which of the following schools of thought?

(i) Logical positivism

(ii) Locational school of though

(iii) Behaviouralism

(iv) Humanistic geography

(f) Which philosophical stance claim that, everything we perceive, express, and interpret is influenced by our gender, class and culture?

(i) Neo-determinism

(ii) Positivism

(iii) Modernism

(iv) Post-modernism

(g) Which one of the following is not an example of spatial diffusion ?

(i) Migration

(ii) Spreading of a disease

(iii) Commuting

(iv) Spreading an innovation

2. Give short answer of the following questions :
$$2 \times 4 = 8$$

(i) In which two epics did ancient Greek philosopher Homer initiate geographical thinking ?

(ii) What is the basic principle of Distance Decay model ?

(iii) Name *two* prominent advocates of locational analysis.

(iv) Which German scholar wrote the famous book, *Cosmos* during mid-nineteenth century ?

3. Differentiate between the following with example : *(any three)* $5 \times 3 = 15$

(i) Idiographic and nomothetic approach

(ii) Regional and systematic geography

(iii) Hardware or scale model and analogue model

(iv) Qualitative and quantitative data

(v) Environmental possibilism and neo-determinism

4. Answer the following questions : *(any three)* $10 \times 3 = 30$

(i) Discuss the contribution of Muslim scholars towards the growth and development of geographical knowledge through generalization of empirically observed facts.

(ii) Discuss the impact of Darwinism on geographical thinking with special reference to the contribution of Friedrich Ratzel and Halford J. Mackinder. 4+6=10

(iii) What is gravity model ? Explain the basic concepts of the gravity model and its applicability citing examples.

3+7=10

(iv) Discuss the development of geomorphology in the United States of America with special emphasis on the contribution of W. M. Davis.

(v) Define behaviouralism. Write a note on the salient features of behavioural geography and its applicability in the study of man-environment relationship.

3+7=10

(vi) "The term 'model' is used as a noun implying a representation, as an adjective implying a degree of perfection, or as a verb implying to demonstrate or to show what something is like." Explain. 10

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3 (Sem–6/CBCS) GGY HC 2

2024

GEOGRAPHY

(Honours Core)

Paper : GGY–HC–6026

(Research Methods in Geography and Project Work)

Full Marks : 60

Time : Three hours

The figures in the margin indicate full marks for the questions.

1. Answer the following very short questions :

1×7=7

(a) Define research.

(b) What do you mean by research problem ?

(c) What is data ?

(d) Define sample data.

(e) What is qualitative data ?

(f) What is nominal data ?

(g) Give an example of interval data.

2. Answer the following in brief :   2×4=8

(a) Define quantitative data with examples.

(b) Write the significance of academic research.

(c) What do you mean by research ethics ?

(d) What do you mean by review of literature ?

3. Answer the following in short : *(any three)*
    5×3=15

(a) Discuss the difference between primary and secondary data. Give suitable examples to explain the same.
    3+2=5

(b) State the basic issues associated with research methodology.

(c) Discuss the role of pilot survey for the successful conduct of data collection process.

(d) What is source of research ? Briefly mention its significance in conducting a good research work.   2+3=5

(e) State the significance of executive summary of a research work.

4. Answer the following : *(any three)*
    10×3=30

(a) How will you formulate a research problem ? Discuss the steps to be followed in the process of writing statement of a problem as per your choice.   4+6=10

(b) Discuss the basics of research methodology from geographical perspective.

(c) Discuss the methods you are going to use for analysis of primary and secondary data relating to a particular geographical study.

(d) With suitable examples discuss the issues associated with qualitative and quantitative research.   5+5=10

(e) State the significance of research reporting or report writing. Using a hyphothetical topic as per your choice provide a structure of a research report. 4+6=10

(f) Highlight the ethical aspect associated with a geographical research in the contemporary period.