D 12633 (Pages : 2) Name.....

Reg. No.....

FIRST SEMESTER (CBCSS-UG) DEGREE EXAMINATION NOVEMBER 2021

Geography

GRY 1C 01.1—DEVELOPMENT OF GEOGRAPHICAL THOUGHT

(2021 Admissions)

Time : Two Hours Maximum : 60 Marks

Section A

Answer atleast **eight** *questions.*
Each question carries 3 *marks.*
All questions can be attended.
Overall ceiling 24.

1. Kosmos.
2. Paradigms.
3. Anthropogeography.
4. Social Darwinism.
5. Radicalism.
6. Cultural landscape.
7. Thematic map.
8. Golden age of Greek.
9. Hecataeus of Miletus.
10. Humanism.

(8 × 3 = 24 marks)

Section B

Answer atleast **five** *questions.*
Each question carries 5 *marks.*
All questions can be attended.
Overall ceiling 25.

11. What are the contributions of Arabs from 8th to 13th centuary.
12. Explain ancient Indian scholars those who contributed to the field of geography.

Turn over

13. Give a note on Determinism.

14. Write an account on positivism.

15. Explain about possibilism.

16. Discuss the Kuhn's contribution to knowledge.

17. Write a note on different approaches in geography.

(5 × 5 = 25 marks)

Section C

Answer any **one** *question.*
Each question carries 11 *marks.*

19. Explain the nature, scope and importance of Geography.

20. Write a detailed account on the models in Geography.

(1 × 11 = 11 marks)

D 12632 (Pages : 2) Name.....

Reg. No.....

FIRST SEMESTER (CBCSS—UG) DEGREE EXAMINATION NOVEMBER 2021

Geography

GRY 1B 01—FUNDAMENTALS OF GEOMORPHOLOGY

(2021 Admissions)

Time : Two Hours Maximum : 60 Marks

Section A

Answer at least **eight** *questions.*

Each question carries 3 *marks.*

All questions can be attended.

Overall Ceiling 24.

1. Barysphere.
2. Batholith.
3. Seismic wave.
4. Uniformitarianism.
5. Nebula.
6. Faulting.
7. Mass wasting.
8. Degradation.
9. Epeirogenesis.
10. Pleistocene climate.

(8 × 3 = 24 marks)

Turn over

Section B

Answer at least **five** *questions.*

Each question carries 5 *marks.*

All questions can be attended.

Overall Ceiling 25.

11. Write a short note on the causes of earthquake.
12. "Mountains have an important role to stabilize the earth" Explain ?
13. Give a short note on volcanic arc island.
14. Explain about fold mountain and its characteristics.
15. Briefly discuss about earth movements.
16. Explain volcanism and it effects.
17. Write a short account on Tetrahedral theory.
18. What do you understand about paleomagnetism ?

(5 × 5 = 25 marks)

Section C

Answer any **one** *question.*

The question carries 11 *marks.*

19. Explain origin and evolution of earth crust.
20. Give a detailed account on geological time scale.

(1 × 11 = 11 marks)

D 13592 (Pages : 2) Name.....

Reg. No.....

FIRST SEMESTER (CBCSS-UG) DEGREE EXAMINATION NOVEMBER 2021

Geography

GRY 1C 01.1—DEVELOPMENT OF GEOGRAPHICAL THOUGHT

(2019—2020 Admissions)

Time : Two Hours Maximum : 60 Marks

I. Answer *all* questions in not more than 50 words :

1 Biogeography.

2 Humanistic approach to geography.

3 Terra Incognita.

4 Dark age.

5 Stop and go determinism.

6 Radicalism.

7 Merits of quantitative methods.

8 Spatial thinking within geography.

9 Links in a system.

10 Simulation models.

(10 × 2 = 20 marks)

II. Answer any *six* questions from the following in not more than 150 words :

11 Write a short note on four traditions in geography.

12 Distinguish between systematic and regional approaches.

13 Give an account of the contribution of Roman geographers.

14 Differentiate between determinism and possibilism.

15 Discuss the development of a radical approach to geography and its characteristics.

16 Evaluate Kuhn's model of scientific revolution.

17 Discuss the significance of system analysis in geographical studies.

18 Examine the types of models in geography.

(6 × 5 = 30 marks)

III. Write essays on any *one* of the following in about 400 words :

19 Discuss the contribution of Arabs in the field of geography ?

20 Write an account of spatial thinking and Geography in the 21st century.

(1 × 10 = 10 marks)

D 13591 (Pages : 2) Name.....

Reg. No.....

FIRST SEMESTER (CBCSS-UG) DEGREE EXAMINATION NOVEMBER 2021

Geography

GRY 1B 01—FUNDAMENTALS OF GEOMORPHOLOGY

(2019—2020 Admissions)

Time : Two Hours Maximum : 60 Marks

I. Answer *all* questions in not more than 50 words :

1 Uniformitarianism.

2 Geomorphic processes.

3 Sea floor spreading.

4 SIMA.

5 Hawaiian type volcanoes.

6 Destructive plate margins.

7 Cordillera.

8 Volcanic island arcs.

9 Epicentre.

10 Geosynclines.

(10 × 2 = 20 marks)

II. Answer any *six* questions from the following in not more than 150 words :

11 Write a short note on the types of faults.

12 Explain the structure and interior of the earth.

13 Classify volcanoes based on the mode of eruption and periodicity of eruption.

14 What are the evidence and arguments in support of sea floor spreading by Hess ?

15 Classify mountains based on the mode of origin.

16 Evaluate the concept of isostacy.

Turn over

17 Discuss the theories regarding the origin of the earth's crust.

18 Write a note on the classification of earthquakes.

(6 × 5 = 30 marks)

III. Write essays on any *one* of the following in about 400 words :

19 Describe the binary star hypothesis of Russell and its criticism?

20 Explain the Continental drift theory of A G Wegner and the evidence in support of the theory.

(1 × 10 = 10 marks)

D 12499 (Pages : 3) Name.....

Reg. No.....

FIRST SEMESTER (CUCBCSS—UG) DEGREE EXAMINATION NOVEMBER 2021

Geography

GRY 1C 01—DEVELOPMENT OF GEOGRAPHY

(2016 Admissions)

Time : Three Hours Maximum : 64 Marks

I. Answer all *ten* of the following given in part A and B. Each question carries 1 mark :

(A) Choose the correct answer from the following :

1 Who wrote the book Anthropogeographie ?

(a) Friedrich Ratzel. (b) Carl Ritter.

(c) Humboldt. (d) Strabo.

2 In 921 A.D ———————— prepared the first climatic atlas of the world named, Kitabul-Ashkal.

(a) Al-Masudi. (b) Al-biruni.

(c) Al-Balakhi. (d) Mohammed Qasim.

3 According to ———————— religion and racial character are the products of climate.

(a) Charles Darwin. (b) W M Davis.

(c) E Huntington. (d) E C Semple.

4 ———————— is an ability to visualize and interpret location, distance, direction in space.

(a) Spatial thinking. (b) GPS.

(c) Satellites. (d) Navigation.

5 ———————— is the scale model of the real world.

(a) Mathematical model. (b) Stochastic model.

(c) Dynamic model. (d) Map.

(B) Mark the following statements as True *or* False :

6 Biosphere lies at the contact zone of Lithosphere, Atmosphere and Hydrosphere.

7 The classical Indian astronomers were unaware of the akshansa (latitude) and deshantra.

8 Positivism is a philosophical movement, characterized by an emphasis on arts.

9 Spatial is an adjective that describes anything related to space or location.

10 Scale models, also called hardware models, are perhaps the easiest type.

(10 × 1 = 10 marks)

II. Write about the following in not more than 50 words. Each question carries 2 marks :

11 Welfare approach in geography.

12 Gnomon.

13 Positivism.

14 Possibilism.

15 Geospatial data and spatial thinking.

16 Elements of a system.

17 Simulation models.

(7 × 2 = 14 marks)

III. Answer any *three* of the following in not more than 150 words. Each question carries 4 marks :

18 Write a short note on four traditions in geography ?

19 Give an account of the ancient Indian Geographical concepts ?

20 Explain briefly the views of environmental determinism ?

21 Describe the development of the quantitative revolution in Geography ?

22 Discuss the concept of general system theory ?

(3 × 4 = 12 marks)

IV. Answer any *three* of the following in about 150 words. Each question carries 4 marks :

23 Explain the nature and scope of geography ?

24 Explain the contributions of the Arab geographer Ibn Khaldun ?

25 Explain briefly the development of positivism in geography ?

26 Write a note on recent developments in spatial thinking ?

27 What are the main features of a model in geography ?

(3 × 4 = 12 marks)

V. Write essays on any *two* of the following in about 300 words. Each question carries 8 marks :

28 Describe the systematic and regional approach in geography ?

29 Give an account of the contribution of Greek geographers ?

30 Discuss the development of a radical approach in geography and its characteristics ?

31 Evaluate Kuhn's model of scientific revolution ?

(2 × 8 = 16 marks)

D 93925 (Pages : 2) Name.....

Reg. No.....

FIRST SEMESTER B.A./B.Sc. DEGREE EXAMINATION, NOVEMBER 2019

(CUCBCSS—UG)

Geography

GRY 1C 01.1—DEVELOPMENT OF GEOGRAPHICAL THOUGHT

Time : Two Hours Maximum : 60 Marks

Section A (Short Answer Questions)

Answer atleast **eight** *questions.*
Each question carries 3 *marks.*
All questions can be attended.
Overall Ceiling 24.

1. Dark age.
2. Neo-determinism.
3. Humboldt.
4. Bhuvankosa.
5. Quantitative revolution.
6. Geographica.
7. Regional Geography.
8. Ibn Battuta.
9. Holistic approach.
10. Typology.

(8 × 3 = 24 marks)

Section B (Paragraph Type Questions)

Answer atleast **five** *questions.*
Each question carries 5 *marks.*
All questions can be attended.
Overall Ceiling 25.

11. Write a note on the Themes in Geography.
12. Explain the scope of Geography.

[illegible]

[illegible]

[illegible]

Question [illegible] Essay Type Questions

[illegible]

[illegible]

[illegible]

[illegible]

D 93924 (Pages : 2) Name.....

Reg. No.....

FIRST SEMESTER B.A./B.Sc. DEGREE EXAMINATION, NOVEMBER 2019

(CUCBCSS—UG)

Geography

GRY 1B 01—FUNDAMENTALS OF GEOMORPHOLOGY

(2014—2018 Admissions)

Time : Two Hours Maximum : 60 Marks

Section A

Answer at least **eight** *questions.*
Each question carries 3 *marks.*
All questions can be attended.
Overall Ceiling 24.

1. Rifting.
2. Seismology.
3. Plutonic rock.
4. Subduction.
5. Faulting.
6. Geyser.
7. Fold mountain.
8. Mantle.
9. Binary star.
10. Anticline.

(8 × 3 = 24 marks)

Section B

Answer at least **five** *questions.*
Each question carries 5 *marks.*
All questions can be attended.
Overall Ceiling 25.

11. What are the factors controlling landform development ?
12. Give a short note on Isostacy.
13. Explain about orogeny and continental acceleration.
14. Briefly discuss about evidence of plate movements.
15. Explain sea floor spreading.

Turn over

[illegible]

[illegible]

[illegible]

[illegible] - 25 marks

Section I

[illegible]

[illegible]

[illegible]

[illegible]

[illegible] - 11 marks

D 93814 (Pages : 2)

Name.....

Reg. No.....

FIRST SEMESTER B.A./B.Sc. DEGREE EXAMINATION, NOVEMBER 2020

(CUCBCSS)

Geography

GRY 1C 01—DEVELOPMENT OF GEOGRAPHY

(2017 Admissions)

Time : Three Hours Maximum : 64 Marks

I. Answer all the *ten* of the following in part (A) and (B) :

(A) Choose the correct answer from the following :

1 Who is the father of 'Geography' ?

(a) Hecataus. (b) Eratosthenes.

(c) Herodotus. (d) Humbolt.

2 Dichotomy in the nature of geography is in

(a) Rural and urbanr. (b) economic and resource.

(c) population and settlement. (d) regional and systematic.

3 The concept of ecumene is relates to

(a) Strabo. (b) Mackinder.

(c) Geddes. (d) Taylor.

4 The first world map to scale was prepared by

(a) Ratzel. (b) Anaximander.

(c) Aristotle. (d) Eratosthenes.

5 Who among the following is relates to World Geography ?

(a) Ibn Batuta. (b) Al Idriisi.

(c) Ibn Hhaldum. (d) Al Birumi.

(B) Fill in the blanks suitably :

6 ———— country considered to be earliest geographers.

7 The book 'Anthropogeographie is written by ————.

8 Other name of neo dteterminism is————.

Turn over

9 The concept of Geographical cycle is developed by————.

10 ———— is the top story in the theoretical frame work of Geographical model.

(10 × 1 = 10 marks)

II. Answer *all* questions in not more than 50 words each :

11 What is the meaning and definition of human geography according to E.C.Semple ?

12 Give a short note on the contribution of Arabss in geography.

13 What do you understand about Neo determinism ?

14 Write a note on the influence of Darwin's theory in Geography.

15 What is meant by areal differentiation ?

16 What are the contributions of Peter Haggett in quantitative revolution ?

17 Briefly explain the need of modeling in geography.

(7 × 2 = 14 marks)

III. Answer any *six* of the following about 150 words each :

18 Explain area studies in geography.

19 "Human geography is human ecology" - Justify.

20 What are the contributions of Indians in the field of geography ?

21 Give a note on radicalism.

22 Explain the historical perspectives of scientific determinism.

23 Write a note on the importance of spatial analysis.

24 Briefly explain about the works of Greeks.

25 Give a note on locational analysis.

26 Explain the objectives of quantitative revolution.

27 What is mean by scale and map model ?

(6 × 4 = 24 marks)

IV. Write essays on any *two* of the following in about 300 words each :

28 Describe approaches and theories in Human geography.

29 Give a detailed account on the contributions of Romans.

30 Discuss the evolution of spatial concept and theories.

31 Explain the system approach in Geography.

(2 × 8 = 16 marks)

Reg. No.....

FIRST SEMESTER (CUCBCSS—UG) DEGREE EXAMINATION NOVEMBER 2020

Geography

GRY 1C 01—DEVELOPMENT OF GEOGRAPHY

(2014 Admissions)

Time : Three Hours Maximum : 64 Marks

I. Answer all *ten* of the following given in part A and B. Each question carries 1 mark :

(A) Choose the correct answer from the following :

1 The Roman who wrote Geographia in 17 volume series is_____

(a) Eratosthenes. (b) Aristotle.

(c) Strabo. (d) Ptolemy.

2 Who is credited with the introduction into the Greek world of a Babylonian instrument known as Gnomon ?

(a) Anaximander. (b) Hecatcus.

(c) Homer. (d) Thales.

3 The cycle of erosion model of landform development was put forward by _____.

(a) Charles Darwin. (b) W. M. Davis.

(c) E. Huntington. (d) E. C. Semple.

4 Who applied quantitative techniques vigorously during 1960's in Britain and inspired new generation to adopt statistical techniques to explain geographical patterns ?

(a) Alfred weber. (b) Weaver.

(c) Ackerman. (d) Peter Haggett.

5 _____ models are considered to be more reliable but difficult to construct.

(a) Mathematical. (b) Stochastic.

(c) Dynamic. (d) Scale.

Turn over

25 What are the salient features and objectives of radical geography ?

26 Write a note on spatial thinking and Geography in the 21st century.

27 Discuss the concept of general system theory.

(3 × 4 = 12 marks)

V. Write essays on any *two* of the following in about 300 words. Each question carries 8 marks :

28 Describe the nature and scope of Geography.

29 Give an account of the ancient Indian Geographical concepts.

30 Discuss the dichotomy between Determinism and Possibilism.

31 Describe the development of the quantitative revolution in Geography.

(2 × 8 = 16 marks)

D 93785 (Pages : 3) Name.....

Reg. No.....

FIRST SEMESTER B.A./B.Sc. DEGREE EXAMINATION NOVEMBER 2020

(CUCBCSS)

Geography

GRY 1B 01—FUNDAMENTALS OF GEOMORPHOLOGY

(2017 Admissions)

Time : Three Hours Maximum : 80 Marks

I. Answer all *ten* of following given in part (A) and (B) :

(A) Choose the correct answer from the following :

1 Most of the geological time occurred during the :

(a) Paleozoic era. (b) Precambrian Eon.

(c) Holocene epoch. (d) Cretaceous Period.

2 Moho-discontinuity is found between the :

(a) Crust and mantle.

(b) Mantle and core.

(c) Upper mantle and lower mantle.

(d) Inner core and outer core.

3 Conservative plate margins are also called :

(a) Convergent plate margin. (b) Consuming plate margin.

(c) Divergent plate margin. (d) Shear plate margin.

4 Both the limbs unequal and irregular are ————.

(a) Symmetrical folds. (b) Plunge folds.

(c) Asymmetrical folds. (d) Recumbent folds.

5 A majority of earthquake epicenters occurs along ————.

(a) Plate boundaries. (b) River valleys.

(c) Ocean beds. (d) Mountain regions.

(B) Fill in the blanks suitably :

6 The present epoch in the Earth's age is known as ————.

7 Gutenberg discontinuity is found between the ———— and core.

8 ———— rock is formed by volcanic action.

9 Fold mountains are created through a process called ————.

10 The fastest speed seismic waves through solid materials are ———— waves.

(10 × 1 = 10 marks)

II. Answer *all* questions in not more than 50 words each :

11 Define Diastrophism.

12 Which period is considered as age of fishes ?

13 Explain the term Laurasia.

14 What causes of folding ?

15 What do you mean by geosynclines ?

16 Give a short note on dormant volcanoes.

17 How are earthquake caused ?

(7 × 2 = 14 marks)

III. Answer any *nine* of the following in not more than 150 words :

18 Write a note on Kant's Nebular Hypothesis.

19 Briefly write about Sea floor spreading.

20 Give a short note on Palaemagnetism.

21 Describe the Evidence of plate movements.

22 Write notes on the geosynclines theory.

23 Bring out the Causes of Earthquake.

24 Give a short note on Isostasy.

25 Write a brief note on Planetesimal theory.

26 Mention the Criticism of continental drift theory.

27 What is volcanism ? Explain.

28 Briefly explain the Mountain building processes.

29 State the different types of folds.

(9 × 4 = 36 marks)

IV. Write essays on any *two* of the following in about 300 words each :

30 Write an essay on the scope, content and trends in physical geography.

31 Describe the theories relating to the origin of the earth.

32 Describe the Wegner's Continental Drift Theory.

33 Describe the different types of Volcanoes and their resultant landforms.

(2 × 10 = 20 marks)