

## DU MPhil PhD in Geography

Topic:- GEOG MPHIL S2

1) Who, among the following, developed the concept of mental map ?

[Question ID = 6604]

1. Downs and Stea [Option ID = 26410]
2. Gould and White [Option ID = 26411]
3. Saarinen [Option ID = 26412]
4. Boulding and Hagerstrand [Option ID = 26413]

Correct Answer :-

- Gould and White [Option ID = 26411]

2) First vessel acquired by the Department of Ocean Development (DOD) for fisheries and oceanographic research?

[Question ID = 6605]

1. Sagar Vikas  
[Option ID = 26414]
2. Sagar Lakshmi  
[Option ID = 26415]
3. Sagar Kanya  
[Option ID = 26416]
4. None of these  
[Option ID = 26417]

Correct Answer :-

- Sagar Kanya

[Option ID = 26416]

3) 'An Introduction to the Application of Geography to History' and 'The Geographical Distribution of Mankind' are the works of

[Question ID = 6606]

1. Vidal de la Blache [Option ID = 26418]
2. Carl Ritter [Option ID = 26419]
3. Alfred Hettner [Option ID = 26420]
4. Friedrich Ratzel [Option ID = 26421]

Correct Answer :-

- Friedrich Ratzel [Option ID = 26421]

4) What are the three components of the stream power equation?

[Question ID = 6607]

1. Stream discharge, river width and river depth [Option ID = 26422]
2. Channel slope, river width and mean annual precipitation [Option ID = 26423]
3. Hydraulic radius, channel slope and dissolved oxygen levels [Option ID = 26424]
4. Stream discharge, channel slope and water density [Option ID = 26425]

Correct Answer :-

- Stream discharge, channel slope and water density [Option ID = 26425]

5) The statement that 'a method by which one can rethink the thought of those whose actions one seeks to explain' refers in human geography to the philosophy of

[Question ID = 6608]

1. Phenomenology [Option ID = 26426]
2. Idealism [Option ID = 26427]
3. Existentialism [Option ID = 26428]
4. Positivism [Option ID = 26429]

Correct Answer :-

- Idealism [Option ID = 26427]

6) Consider the following statements:

1. Air (prevention and Control of Pollution) Act, 1981 was amended on 1987.
2. To amend the definition of air pollutants to include noise pollution is not one of the purposes of Air (prevention and Control of Pollution) Act, 1981.
3. Radon (Rn) is a pollutant which affects the IQ.

Choose the *correct* answer from the options given below:

[Question ID = 6609]

1. 1 only

[Option ID = 26430]

2. 1 and 3 only

[Option ID = 26431]

3. 2 and 3 only

[Option ID = 26432]

4. 1 and 2 only

[Option ID = 26433]

Correct Answer :-

- 1 and 3 only

[Option ID = 26431]

7) Which one of the following tribes does not correctly matched ?

[Question ID = 6610]

1. Batwa and Congo Basin [Option ID = 26434]

2. Ruwala and Central Sahara [Option ID = 26435]

3. Inuit and Canada [Option ID = 26436]

4. Yukagir and Siberia [Option ID = 26437]

Correct Answer :-

- Ruwala and Central Sahara [Option ID = 26435]

8) The correct Northward sequence of the relief features is:

1. Zaskar range
2. Dhauladhar range
3. Laddakh range
4. Karakoram range

Choose the *correct* answer from the options given below

[Question ID = 6611]

1. 2, 1, 3, 4

[Option ID = 26438]

2. 2, 3, 4, 1

[Option ID = 26439]

3. 4, 3, 2, 1

[Option ID = 26440]

4. 4, 2, 1, 3

[Option ID = 26441]

Correct Answer :-

- 2, 1, 3, 4

[Option ID = 26438]

9) At present, the President of International Geographical Union (IGU) is;

[Question ID = 6612]

1. Prof. Yukio Himiyama [Option ID = 26442]

2. Prof. Mike Meadows [Option ID = 26443]

3. Professor Vladimir Kolosov [Option ID = 26444]

4. Professor Iain Hay [Option ID = 26445]

Correct Answer :-

- Prof. Mike Meadows [Option ID = 26443]

10) The Author of the book "The Geographer's Art" is;

[Question ID = 6613]

1. Johnston [Option ID = 26446]

2. Bennett [Option ID = 26447]

3. Haggett [Option ID = 26448]

4. Martin [Option ID = 26449]

Correct Answer :-

- Haggett [Option ID = 26448]

11) Which one among the following states share the largest Catchment area of Ganga Basin?



[Question ID = 6614]

1. Bihar [Option ID = 26450]
2. Madhya Pradesh [Option ID = 26451]
3. West Bengal [Option ID = 26452]
4. Jharkand [Option ID = 26453]

Correct Answer :-

- Madhya Pradesh [Option ID = 26451]

12) The coral reef formation is explained by

[Question ID = 6615]

1. Tetrahedral theory [Option ID = 26454]
2. Glacial control theory [Option ID = 26455]
3. Sub-aerial erosion theory [Option ID = 26456]
4. Gaseous hypothesis [Option ID = 26457]

Correct Answer :-

- Glacial control theory [Option ID = 26455]

13) Which of the following industries flourished in India during the British Rule?

1. Cotton textile
2. Heavy engineering machines
3. Coal mining

Select the correct answer using the codes given below:

[Question ID = 6616]

1. 1 and 2 only  
[Option ID = 26458]
2. 2 and 3 only  
[Option ID = 26459]
3. 1 and 3 only  
[Option ID = 26460]
4. All of these  
[Option ID = 26461]

Correct Answer :-

- 1 and 3 only

[Option ID = 26460]

14) The control or direction of resource development is called as:

[Question ID = 6617]

1. Resource utilization [Option ID = 26462]
2. Resource allocation [Option ID = 26463]
3. Resource management [Option ID = 26464]
4. Resource availability [Option ID = 26465]

Correct Answer :-

- Resource management [Option ID = 26464]

15) Given below are two statements, one is labelled as Assertion A and the other is labelled as Reason R

Assertion A: Population concentration is largely found in the regions like river basins and coastal plains.

Reason R: Concentration of population is mainly due to availability of basic resources like soil, minerals and water.

Select your answer from the codes given below:

[Question ID = 6618]

1. Both A and R are true and R is the correct explanation  
[Option ID = 26466]
2. Both A and R are true and R is not the correct explanation  
[Option ID = 26467]
3. A is true but R is false  
[Option ID = 26468]
4. A is false but R is true  
[Option ID = 26469]

Correct Answer :-

- Both A and R are true and R is the correct explanation

[Option ID = 26466]

16) The number of children dying in the first year of their birth per thousand live births in a year is called?

[Question ID = 6619]

1. Death rate [Option ID = 26470]
2. Standardized mortality rate [Option ID = 26471]
3. Infant mortality rate [Option ID = 26472]
4. Life expectancy rate [Option ID = 26473]

Correct Answer :-

- Infant mortality rate [Option ID = 26472]

17) Which one of the following rock systems is the main source of coal in India?

[Question ID = 6620]

1. Gondawana [Option ID = 26474]
2. Cuddappa [Option ID = 26475]
3. Vindhyan [Option ID = 26476]
4. Dharwar [Option ID = 26477]

Correct Answer :-

- Gondawana [Option ID = 26474]

18) Which among the following was responsible for the radical transformation of spirit and purpose of Geography?

[Question ID = 6621]

1. Post Modernism [Option ID = 26478]
2. Humanism [Option ID = 26479]
3. Structuralism [Option ID = 26480]
4. Quantification [Option ID = 26481]

Correct Answer :-

- Quantification [Option ID = 26481]

19) Palimpsest Topography relates the works of:

[Question ID = 6622]

1. James Hutton [Option ID = 26482]
2. Charles Darwin [Option ID = 26483]
3. Friedrich Ratzel [Option ID = 26484]
4. Louis Agassiz [Option ID = 26485]

Correct Answer :-

- James Hutton [Option ID = 26482]

20) Which one of the following Himalayan peaks is located in India?

[Question ID = 6623]

1. Gaurishankar [Option ID = 26486]
2. Trishul [Option ID = 26487]
3. Annapurna [Option ID = 26488]
4. Dhaulagiri [Option ID = 26489]

Correct Answer :-

- Trishul [Option ID = 26487]

21) Consider the following statements :

- A. Man has increased the greenhouse effect by increasing the level of natural GHGs
- B. Water vapour has the highest percentage to contribution to the greenhouse effect on Earth
- C. The term albedo to define the percentage of solar energy reflected back by a surface

Choose the correct answer from the options given below:

[Question ID = 6624]

1. A only  
[Option ID = 26490]
2. B and C only  
[Option ID = 26491]
3. A and C only  
[Option ID = 26492]
4. A B and C  
[Option ID = 26493]

Correct Answer :-

- A B and C  
[Option ID = 26493]



22) Chapraal, Maquis, Kerry, Jerry and Fymboz are the regional names of :

[Question ID = 6625]

1. Equatorial biomes [Option ID = 26494]
2. Savana biomes [Option ID = 26495]
3. Mediterranean biomes [Option ID = 26496]
4. Tundra biomes [Option ID = 26497]

Correct Answer :-

- Mediterranean biomes [Option ID = 26496]

23) Karstic Saucer Theory related to corals is propounded by :

[Question ID = 6626]

1. Charles Darwin [Option ID = 26498]
2. Yabe and Asano [Option ID = 26499]
3. Griffith Taylor [Option ID = 26500]
4. Hafford and Bowie [Option ID = 26501]

Correct Answer :-

- Yabe and Asano [Option ID = 26499]

24) Green Revolution is a technological package, consistency of

1. High yielding variety of seeds
2. Land Reforms
3. Assured Irrigation facility
4. Use of chemical fertilizers

Choose the correct answer from the options given below:

[Question ID = 6627]

1. 1, 2 and 3 only

[Option ID = 26502]

2. 2, 3 and 4 only

[Option ID = 26503]

3. 1, 3 and 4 only

[Option ID = 26504]

4. 3 only

[Option ID = 26505]

Correct Answer :-

- 1, 3 and 4 only

[Option ID = 26504]

25) The Fifth largest populated state of India is :

[Question ID = 6628]

1. West Bengal [Option ID = 26506]
2. Madhya Pradesh [Option ID = 26507]
3. Bihar [Option ID = 26508]
4. Tamil Nadu [Option ID = 26509]

Correct Answer :-

- Madhya Pradesh [Option ID = 26507]

26) Polyclimax Theory in Ecological Succession is given by:

[Question ID = 6629]

1. Charles Darwin [Option ID = 26510]
2. Clement [Option ID = 26511]
3. Whittaker [Option ID = 26512]
4. Tansley [Option ID = 26513]

Correct Answer :-

- Tansley [Option ID = 26513]

27) Which one of the following is NOT a part of Qualitative Methodology?

[Question ID = 6630]

1. Humanistic interpretative tradition [Option ID = 26514]
2. Descriptions of process through words, texts and observation [Option ID = 26515]
3. Subjective multiple realities [Option ID = 26516]
4. Explanations and predictions test hypotheses [Option ID = 26517]

Correct Answer :-

- Explanations and predictions test hypotheses [Option ID = 26517]

28) Which one of the following Prayags is situated on highest altitude?

[Question ID = 6631]

1. Dev Prayag [Option ID = 26518]
2. Karn Prayag [Option ID = 26519]
3. Rudra Prayag [Option ID = 26520]
4. Nand Prayag [Option ID = 26521]

Correct Answer :-

- Karn Prayag [Option ID = 26519]

29) River Jhelum passing through India and Pakistan joins as a tributary in the river :

[Question ID = 6632]

1. Indus [Option ID = 26522]
2. Satluj [Option ID = 26523]
3. Chenab [Option ID = 26524]
4. Ravi [Option ID = 26525]

Correct Answer :-

- Chenab [Option ID = 26524]

30) According to Malthus which one of the following is Positive Check of Population Growth?

[Question ID = 6633]

1. Contraceptives [Option ID = 26526]
2. Late marriage [Option ID = 26527]
3. Disasters [Option ID = 26528]
4. Gay marriages [Option ID = 26529]

Correct Answer :-

- Disasters [Option ID = 26528]

31) Which one of the following is NOT a part of Quantitative Methodology?

[Question ID = 6634]

1. Performs data analysis in a prescribed, standardised linear fashion [Option ID = 26530]
2. Performs data analysis in a creative iterative nonlinear mode [Option ID = 26531]
3. Exact measurements and data collection [Option ID = 26532]
4. Research design are fixed before data collection [Option ID = 26533]

Correct Answer :-

- Performs data analysis in a creative iterative nonlinear mode [Option ID = 26531]

32) Which one of the following national Parks has maximum biodiversity ?

[Question ID = 6635]

1. Silent Valley [Option ID = 26534]
2. Valley of Flowers [Option ID = 26535]
3. Pin Valley [Option ID = 26536]
4. Neora Valley [Option ID = 26537]

Correct Answer :-

- Silent Valley [Option ID = 26534]

33) The Term Ecological Succession was coined by

[Question ID = 6636]

1. Charles Darwin [Option ID = 26538]
2. Fredric Edward Clement [Option ID = 26539]
3. Fredrick Ratzel [Option ID = 26540]
4. Ellsworth Huntington [Option ID = 26541]

Correct Answer :-

- Fredric Edward Clement [Option ID = 26539]

34) Full form of GAGAN

[Question ID = 6637]

1. GPS Aided Global Augmented Navigation [Option ID = 26542]
2. GPS Aided Geo Augmented Navigation [Option ID = 26543]
3. Geo Augmented GPS Aided Navigation [Option ID = 26544]
4. Global Augmented GPS Aided Navigation [Option ID = 26545]

Correct Answer :-

- GPS Aided Geo Augmented Navigation [Option ID = 26543]

35) Surface Elevation of the barren Earth can be achieved from which data set?

[Question ID = 6638]

1. DSM



- [Option ID = 26546]
2. DEM
- [Option ID = 26547]
3. DTM
- [Option ID = 26548]
4. None of these
- [Option ID = 26549]

**Correct Answer :-**

- DSM

[Option ID = 26546]

**36) Which one provides high resolution elevation data?**

**[Question ID = 6639]**

1. Cartosat [Option ID = 26550]
2. SRTM [Option ID = 26551]
3. ASTER [Option ID = 26552]
4. ALOS-PALSAR [Option ID = 26553]

**Correct Answer :-**

- ALOS-PALSAR [Option ID = 26553]

**37) The Von Thunen had postulated Agriculture Location Model, his full name is :**

**[Question ID = 6640]**

1. Johann Heinrich Von Thunen [Option ID = 26554]
2. John Alfred Von Thunen [Option ID = 26555]
3. Peter Heinrich Von Thunen [Option ID = 26556]
4. Richard Heinrich Von Thunen [Option ID = 26557]

**Correct Answer :-**

- Johann Heinrich Von Thunen [Option ID = 26554]

**38) The paper on Not Excluding half the Human in Human in Human Geography was authored by:**

**[Question ID = 6641]**

1. Lynda Johnston and Sara Smith [Option ID = 26558]
2. Sara Smith and Peter Hopkins [Option ID = 26559]
3. Janice Monk and Susan Hanson [Option ID = 26560]
4. Janet Momsen and Shirlena Haung [Option ID = 26561]

**Correct Answer :-**

- Janice Monk and Susan Hanson [Option ID = 26560]

**39) The Terms perennially Nuclear Region, Regions of relative isolation and regions of Complete isolation are used with reference to**

**[Question ID = 6642]**

1. Peopling process of Indian subcontinent [Option ID = 26562]
2. Population density as per Census data [Option ID = 26563]
3. Settlement morphology in Himalayan Region [Option ID = 26564]
4. Morbidity profile of North Indian plain [Option ID = 26565]

**Correct Answer :-**

- Peopling process of Indian subcontinent [Option ID = 26562]

**40) Which sensor provides high resolution panchromatic images?**

**[Question ID = 6643]**

1. Hyperion [Option ID = 26566]
2. TIROS [Option ID = 26567]
3. Cartosat 2 [Option ID = 26568]
4. LISS- III [Option ID = 26569]

**Correct Answer :-**

- Cartosat 2 [Option ID = 26568]

**41) Who among the following is associated with Actor Network Theory or ANT?**

**[Question ID = 6644]**

1. Janice Monk [Option ID = 26570]
2. Neil Smith [Option ID = 26571]
3. Edward Soja [Option ID = 26572]
4. Yi Fu Tuan [Option ID = 26573]

**Correct Answer :-**

- Neil Smith [Option ID = 26571]

42) Which one of the statement is not correct?

[Question ID = 6645]

1. Landsat TM consist of Seven Spectral Band [Option ID = 26574]
2. IRS-LISS III consist of Four Spectral Band [Option ID = 26575]
3. Landsat 8 OLI is having Eight Spectral Band [Option ID = 26576]
4. SPOT 5 is having five Spectral Band [Option ID = 26577]

Correct Answer :-

- Landsat 8 OLI is having Eight Spectral Band [Option ID = 26576]

43) Topophobia and Topophilia are terms which gains currency with the works of :

[Question ID = 6646]

1. Peter Hopkins [Option ID = 26578]
2. David Harvey [Option ID = 26579]
3. Yi fu Tuan [Option ID = 26580]
4. Falconer Al-Hindi [Option ID = 26581]

Correct Answer :-

- Yi fu Tuan [Option ID = 26580]

44) Which is NOT a sampling

[Question ID = 6647]

1. Systemetic Sampling [Option ID = 26582]
2. Organised Sampling [Option ID = 26583]
3. Stratified Sampling [Option ID = 26584]
4. Cluster Sampling [Option ID = 26585]

Correct Answer :-

- Organised Sampling [Option ID = 26583]

45) Which is NOT a type of Observation?

[Question ID = 6648]

1. Structured Observation [Option ID = 26586]
2. Unstructured Observation [Option ID = 26587]
3. Non-Recording Observation [Option ID = 26588]
4. Participant Observation [Option ID = 26589]

Correct Answer :-

- Non-Recording Observation [Option ID = 26588]

46) The Book Exceptionalism in Geography: A Methodological Examination was authored by :

[Question ID = 6649]

1. Richard Hartshorne [Option ID = 26590]
2. David Harvey [Option ID = 26591]
3. Fred K Schaefer [Option ID = 26592]
4. Edward Relph [Option ID = 26593]

Correct Answer :-

- Fred K Schaefer [Option ID = 26592]

47) Which of the following is/are type of rating scale?

[Question ID = 6650]

1. Generic rating scale  
[Option ID = 26594]
2. Semantic rating scale  
[Option ID = 26595]
3. Likert scale  
[Option ID = 26596]
4. All of these  
[Option ID = 26597]

Correct Answer :-

- All of these  
[Option ID = 26597]

48) Which of the following is NOT a Research Method?

[Question ID = 6651]

1. Interview [Option ID = 26598]
2. Questionnaire [Option ID = 26599]
3. Observation [Option ID = 26600]
4. Epistemology [Option ID = 26601]



**Correct Answer :-**

- Epistemology [Option ID = 26601]

**49) Which one of the following is NOT a Research Strategy?**

**[Question ID = 6652]**

1. Case Studies [Option ID = 26602]
2. Action Research [Option ID = 26603]
3. Surveys [Option ID = 26604]
4. Planning [Option ID = 26605]

**Correct Answer :-**

- Planning [Option ID = 26605]

**50) Regional Divisions of Himalaya based on River basin divisions is given by :**

**[Question ID = 6653]**

1. Sir Gorge Everest [Option ID = 26606]
2. Sir Sydney Burard [Option ID = 26607]
3. Sir Gorge Airy [Option ID = 26608]
4. Sir Edmond Hillary [Option ID = 26609]

**Correct Answer :-**

- Sir Sydney Burard [Option ID = 26607]