DU MPhil PhD in Geography

Topic:- DU_J19_MPHIL_GEO

- 1) Which of the following statements on Quantitative Revolution in geography is/are not correct?
- 1. Quantitative revolution in geography preceded World War II
- 2. It aimed to provide general explanations and predictions based on observations
- 3. Kurt Schaefer was a key contributor to this approach in geography

[Question ID = 1304]

- 1. 1 only [Option ID = 5213]
- 2. 3 only [Option ID = 5215]
- 3. 1 &3 [Option ID = 5214]
- 4. All statements are correct [Option ID = 5216]

Correct Answer:-

• 1 only [Option ID = 5213]

- 2) Which of the following statements on Humanistic geography is/are not correct?
- 1. It focuses on meanings, values, goals and purposes
- 2. Tuan and Relph's works belong to humanistic thinking
- 3. Phenomenology and existentialism are a part of this thinking

[Question ID = **1305**]

- 1. 2 [Option ID = 5219]
- 2. Only 1 [Option ID = 5217]
- 3. 1 & 3 [Option ID = 5218]
- 4. None of these [Option ID = 5220]

Correct Answer:-

• None of these [Option ID = 5220]

3) Which of the following statements on cultural geography is not correct?

[Question ID = 1308]

- 1. New Cultural Geography is a product of political upheavals that happened in USA in the 1960s [Option ID = 5232]
- 2. Cultural geography studies Landscape as a text [Option ID = 5231]
- 3. Cultural geography evolved in reaction to Environmental determinism [Option ID = 5230]
- 4. The Berkeley school was at the forefront in developing Cultural geography [Option ID = 5229]

Correct Answer:

• New Cultural Geography is a product of political upheavals that happened in USA in the 1960s [Option ID = 5232]

4) Which of the following Journal titles are correctly mentioned?

- 1. Environment and Planning A: Economy and Space
- 2. Environment and Planning B: Nature and Space
- 3. Environment and Planning C: Politics and Space
- 4. Environment and Planning D: Society and Space
- 5. Environment and Planning E: Urban Analytics and City Science

[Question ID = **1311**]

- 1. 2 & 5 [Option ID = 5241]
- 2. 1, 3 & 4 [Option ID = 5243]

- 3. 1, 2, & 3 [Option ID = 5244]
 4. 1 & 3 [Option ID = 5242]

 Correct Answer :
 1, 3 & 4 [Option ID = 5243]
 - 5) Which of the following is/are true?
 - 1. The winter firn line delimits the accumulation zone and the ablation zone
 - 2. A passive glacier has chronic negative budget
 - 3. Kames and eskers are result of active glacier

[Question ID = 1278]

- 1. Only 1 & 2 are true [Option ID = 5110]
- 2. Only 1 is true [Option ID = 5109]
- 3. Only 3 is true [Option ID = 5111]
- 4. None of these are true [Option ID = 5112]

Correct Answer:-

- None of these are true [Option ID = 5112]
- 6) Which of the following is/are not a key idea in Marxist geography?
- 1. Historical Materialism
- 2. Commodity Fetishism
- 3. Economic base
- 4. Class consciousness

[Question ID = **1307**]

- 1. 2 & 4 [Option ID = 5226]
- 2. 2 only [Option ID = 5227]
- 3. 1 & 2 [Option ID = 5225]
- 4. None of these [Option ID = 5228]

Correct Answer:-

- None of these [Option ID = 5228]
- 7) Which of the following is/are not correctly matched?
- 1. Derek Gregory: Structuration Theory
- 2. Susan Smith: Pragmatism
- 3. Edward Relph: Topophilia

[Question ID = **1306**]

- 1. 2 & 3 [Option ID = 5222]
- 2. 2 only [Option ID = 5223]
- 3. 3 only [Option ID = 5224]
- 4. 1 & 2 [Option ID = 5221]

Correct Answer:-

- 3 only [Option ID = 5224]
- 8) Which of the following is/are not correctly matched?
- 1. Conformal Projection: local angles and shapes
- 2. Equivalent Projection: consistency of scale
- 3. Equidistant Projection: size
- 4. Azimuthal projection: accurate directions

[Question ID = 1286]

1. 1 [Option ID = 5142]

- 2. 2 & 3 [Option ID = 5143] 3. 4 [Option ID = 5141]
- 4. 1 & 2 [Option ID = 5144]

• 2 & 3 [Option ID = 5143]

9) Which of the following about Plate Tectonics is not correct?

[Question ID = **1317**]

- 1. Earth's crust is divided into seven large, rigid plates [Option ID = 5265]
- 2. Earthquakes and volcanic activity occur at the boundaries between the plates [Option ID = 5267]
- 3. None of these [Option ID = 5268]
- 4. The plates move relative to each other over the upper layers of the Earth's mantle [Option ID = 5266]

Correct Answer:-

• None of these [Option ID = 5268]

10) Which of the following falls outside the purview of Marxist geography?

[Question ID = 1301]

- 1. Political economic analysis of space [Option ID = 5202]
- 2. Relative and relational concepts of space [Option ID = 5201]
- 3. None of these [Option ID = 5204]
- 4. Nature and society relations [Option ID = 5203]

Correct Answer:-

• None of these [Option ID = 5204]

11) Which of the following is a low cloud?

[Question ID = 1277]

- 1. Cirrocumulus [Option ID = 5107]
- 2. Cirrostratus [Option ID = 5105]
- 3. None of these [Option ID = 5108]
- 4. Stratocumulus [Option ID = 5106]

Correct Answer:-

• Stratocumulus [Option ID = 5106]

12) Which of the following is not correctly matched?

[Question ID = 1313]

- 1. Central Potato Research Institute : Shimla [Option ID = 5250]
- 2. Central Arid Zone Research Institute: Jaipur [Option ID = 5249]
- 3. Central Soil Salinity Research Institute : Karnal [Option ID = 5251]
- 4. Tropical Forest research Institute: Jabalpur [Option ID = 5252]

Correct Answer:-

• Central Arid Zone Research Institute : Jaipur [Option ID = 5249]

13) Which of the following is not correctly matched?

[Question ID = **1312**]

- 1. National Geophysical Research Institute: Hyderabad [Option ID = 5245]
- 2. National Institute of Oceanography: Vasco Da Gama [Option ID = 5248]

- 3. National Institute of Ocean Technology: Chennai [Option ID = 5246]
- 4. National Institute of Hydrology: Roorkee [Option ID = 5247]

• National Institute of Oceanography: Vasco Da Gama [Option ID = 5248]

14) Which of the following is not a part of Feminist Methodology?

[Question ID = 1290]

- 1. Objectivity [Option ID = 5158]
- 2. Situated Knowledge [Option ID = 5159]
- 3. Reflexivity [Option ID = 5160]
- 4. Positionality [Option ID = 5157]

Correct Answer:-

• Objectivity [Option ID = 5158]

15) Which of the following does not belong to flood plain landforms?

[Question ID = **1279**]

- 1. Oxbow lakes [Option ID = 5113]
- 2. Bars [Option ID = 5115]
- 3. None of these [Option ID = 5116]
- 4. Levees [Option ID = 5114]

Correct Answer:-

• None of these [Option ID = 5116]

16) Pick the odd one out

[Question ID = 1297]

- 1. Industrial location by Alfred Weber [Option ID = 5188]
- 2. Optimal location by Losch [Option ID = 5186]
- 3. Central Place by Christaller [Option ID = 5185]
- 4. Concentric Zone by Burgess [Option ID = 5187]

Correct Answer:-

• Concentric Zone by Burgess [Option ID = 5187]

17) Growth rate that occurs in exponential fashion is called

[Question ID = 1289]

- 1. Geometric rate [Option ID = 5155]
- 2. Arithmetic rate [Option ID = 5153]
- 3. None of these [Option ID = 5156]
- 4. Compound rate [Option ID = 5154]

Correct Answer:-

• Geometric rate [Option ID = 5155]

18) Skill, creativity, innovation and economic growth are part of

[Question ID = 1295]

- 1. Service economy [Option ID = 5179]
- 2. Industrial economy [Option ID = 5178]
- 3. Knowledge economy [Option ID = 5177]

4. None of these [Option ID = 5180]

Correct Answer:

• Knowledge economy [Option ID = 5177]

19) Alexander Von Humboldt and Karl Ritter are associated with

[Question ID = **1303**]

- 1. Positivism [Option ID = 5210]
- 2. Quantitative revolution [Option ID = 5211]
- 3. Humanistic thinking in geography [Option ID = 5212]
- 4. Regional geography [Option ID = 5209]

Correct Answer:-

• Regional geography [Option ID = 5209]

20) List of topics to be covered in an interview is called

[Question ID = 1283]

- 1. Questionnaire [Option ID = 5131]
- 2. Interview Schedule [Option ID = 5129]
- 3. Interview guide [Option ID = 5130]
- 4. None of these [Option ID = 5132]

Correct Answer:-

• Interview guide [Option ID = 5130]

21) Use of multiple or mixed methods, researchers and information sources to confirm or corroborate results is called

[Question ID = 1284]

- 1. Snowballing [Option ID = 5136]
- 2. Trope [Option ID = 5135]
- 3. Triangulation [Option ID = 5133]
- 4. Staging [Option ID = 5134]

Correct Answer:-

• Triangulation [Option ID = 5133]

22) Who of the following was not the propounder of Environmental determinism?

[Question ID = 1302]

- 1. Halford Mackinder [Option ID = 5206]
- 2. Friedrich Ratzel [Option ID = 5207]
- 3. Carl O Sauer [Option ID = 5208]
- 4. Ellen C Semple [Option ID = 5205]

Correct Answer:-

Carl O Sauer [Option ID = 5208]

23) MERCOSUR is a trade bloc of

[Question ID = 1293]

- 1. Central African Countries [Option ID = 5169]
- 2. Central Asia [Option ID = 5171]
- 3. None of these [Option ID = 5172]

4. South America [Option ID = 5170]	
Correct Answer :-	
South America [Option ID = 5170]	
24) Soils that are well developed and reflect the influence of climate as a	major factor are called
[Question ID = 1274]	
1. Zonal soils [Option ID = 5093]	
2. Intrazonal soils [Option ID = 5094]	
3. None of these [Option ID = 5096]	
4. Azonal soils [Option ID = 5095]	
Correct Answer :-	
• Zonal soils [Option ID = 5093]	
25) A spatial data model that uses points and their x -, y - coordinates to co and polygons is called	nstruct spatial features of points, lines,
[Question ID = 1285]	
1. Object based data model [Option ID = 5139]	
2. Raster Data Model [Option ID = 5138]	

• Vector Data Model [Option ID = 5137]

3. Vector Data Model [Option ID = 5137]4. None of these [Option ID = 5140]

26) A parametric statistical technique for identifying the relationship between a dependent variable and one or more independent variables is called

[Question ID = 1318]

- 1. Correlation [Option ID = 5271]
- 2. Regression [Option ID = 5269]
- 3. Regulation [Option ID = 5270]
- 4. None of these [Option ID = 5272]

Correct Answer:-

• Regression [Option ID = 5269]

27) Consider the following statements about oceans

- 1. Average salinity of sea water is around 35%.
- 2. The areas of highest salinity are found near the poles.
- 3. The differences in salinity are relatively small in open seas as compared to enclosed ones.

[Question ID = 1280]

- 1. Only 1 & 2 are true [Option ID = 5117]
- 2. Only 1 & 3 are true [Option ID = 5118]
- 3. All three statements are true [Option ID = 5119]
- 4. None of the statements are true [Option ID = 5120]

Correct Answer:-

Only 1 & 3 are true [Option ID = 5118]

28) Consider the following books and authors. Which of them is/are not correctly matched?

1. The Geographical Tradition: David Livingstone

- 2. Geographical Imaginations: Derek Gregory 3. Theoretical Geography: William Bunge 4. Modern Geographical Thought: Richard Peet [Question ID = 1314] 1. 2 & 3 Only [Option ID = 5254]

 - 2. 2 only [Option ID = 5253]
 - 3. All are correctly matched [Option ID = 5255]
 - 4. None are correctly matched [Option ID = 5256]

- All are correctly matched [Option ID = 5255]
- 29) Consider the following books and authors. Which of them is/are not correctly matched?
- 1. The Population Bomb: Erhlich P. R
- 2. How many People can the Earth support: Meadows D. H
- 3. Silent Spring: Carson R

[Question ID = 1315]

- 1. 2 & 3 Only [Option ID = 5258]
- 2. 2 only [Option ID = 5257]
- 3. All are correctly matched [Option ID = 5259]
- 4. None are correctly matched [Option ID = 5260]

Correct Answer:-

• 2 only [Option ID = 5257]

30) A coastline that is parallel to mountain ranges immediately inland and a rise in sea level or a sinking of the land cause the valleys to be flooded by the sea and the mountains to become a line of islands is

[Question ID = 1316]

- 1. Discordant coastline [Option ID = 5262]
- 2. Bay [Option ID = 5264]
- 3. Beach [Option ID = 5263]
- 4. Concordant coastline [Option ID = 5261]

Correct Answer:-

Concordant coastline [Option ID = 5261]

31) A column of calcium carbonate hanging from the roof of a limestone cavern is

[Question ID = 1319]

- 1. Stack [Option ID = 5273]
- 2. Stalactite [Option ID = 5274]
- 3. Stalagmite [Option ID = 5275]
- 4. None of these [Option ID = 5276]

Correct Answer:-

Stalactite [Option ID = 5274]

32) O' Tuathail, David Campbell, John Agnew, Simon Dalby have made key contributions to

[Question ID = 1322]

- 1. Animal Geography [Option ID = 5287]
- 2. Critical Geopolitics [Option ID = 5285]
- 3. Geography of Race [Option ID = 5286]
- 4. Geographies of sexualities [Option ID = 5288]

Critical Geopolitics [Option ID = 5285]

33) World Systems Theory was given by

[Question ID = 1296]

- 1. I. Wallerstein [Option ID = 5182]
- 2. G. Frank [Option ID = 5184]
- 3. J. Baran [Option ID = 5183]
- 4. W. W. Rostow [Option ID = 5181]

Correct Answer:-

• I. Wallerstein [Option ID = 5182]

34) NUD*IST is

[Question ID = 1282]

- 1. GIS Software [Option ID = 5125]
- 2. None of these [Option ID = 5128]
- 3. Software to analyse qualitative data [Option ID = 5126]
- 4. Software to construct Age-Sex Pyramid [Option ID = 5127]

Correct Answer:-

• Software to analyse qualitative data [Option ID = 5126]

35) A selection process that considers the likelihood of selecting a particular number or attribute from the population is

[Question ID = 1288]

- 1. Random sampling [Option ID = 5149]
- 2. None of these [Option ID = 5152]
- 3. Probability sampling [Option ID = 5151]
- 4. Stratified sampling [Option ID = 5150]

Correct Answer:-

• Probability sampling [Option ID = 5151]

36) What is 'Brent Crude'?

[Question ID = 1294]

- 1. Adjusted measure for Crude Birth Rate [Option ID = 5175]
- 2. Reference for global oil pricing [Option ID = 5174]
- 3. None of these [Option ID = 5176]
- 4. Measure of poverty in African countries [Option ID = 5173]

Correct Answer:-

• Reference for global oil pricing [Option ID = 5174]

37) Pedogenesis is the process of formation of

[Question ID = **1275**]

- 1. Oil [Option ID = 5097]
- 2. Soil [Option ID = 5098]
- 3. Coal [Option ID = 5099]
- 4. None of these [Option ID = 5100]

• Soil [Option ID = 5098]

38) The capacity of a physical, ecological, social or cultural system to return to its original steady state after a hazard event is known as

[Question ID = 1273]

- 1. Rehabilitation [Option ID = 5092]
- 2. Precarity [Option ID = 5089]
- 3. Resilience [Option ID = 5090]
- 4. Recovery [Option ID = 5091]

Correct Answer:-

• Resilience [Option ID = 5090]

39) The unplanned uncontrolled growth of urban areas into the surrounding countryside is called

[Question ID = 1309]

- 1. Rural urban fringe [Option ID = 5233]
- 2. Urban sprawl [Option ID = 5234]
- 3. Conurbation [Option ID = 5235]
- 4. None of these [Option ID = 5236]

Correct Answer:-

Urban sprawl [Option ID = 5234]

40) The level of fertility at which a couple has only enough children to replace themselves, or about two children per couple.

[Question ID = 1321]

- 1. Marriage Fertility Rate [Option ID = 5283]
- 2. Total Fertility Rate [Option ID = 5281]
- 3. Net Reproduction Rate [Option ID = 5282]
- 4. None of these [Option ID = 5284]

Correct Answer:-

• None of these [Option ID = 5284]

41) The structured social relationships through which human societies organize productive activity is

[Question ID = 1299]

- 1. Means of production [Option ID = 5194]
- 2. Factors of Production [Option ID = 5195]
- 3. Mode of production [Option ID = 5193]
- 4. None of these [Option ID = 5196]

Correct Answer:-

• Mode of production [Option ID = 5193]

42) The concept of 'Glocal' is given by

[Question ID = 1291]

- 1. Erik Swyngedouw [Option ID = 5163]
- 2. Peter Jackson [Option ID = 5161]
- 3. None of these [Option ID = 5164]
- 4. Ash Amin [Option ID = 5162]

Correct Answer:-• Erik Swyngedouw [Option ID = 5163] 43) The concept of 'Non-Place' is given by [Question ID = 1298] 1. Tuan [Option ID = 5191] 2. Auge [Option ID = 5190] 3. Relph [Option ID = 5189] 4. None of these [Option ID = 5192] **Correct Answer:-**• Auge [Option ID = 5190] 44) The concept of 'Global Commodity Chains' to understand the process of globalization is put forward by [Question ID = 1292] 1. John Brenner [Option ID = 5166] 2. Gary Gereffi [Option ID = 5165] 3. None of these [Option ID = 5168] 4. Neil Coe [Option ID = 5167] **Correct Answer:-**• Gary Gereffi [Option ID = 5165] 45) The settlement where many commuters 'sleep' overnight but travel to work elsewhere during the day is called [Question ID = **1310**] 1. Squatter settlement [Option ID = 5238] 2. Slum settlement [Option ID = 5239] 3. Rural urban fringe [Option ID = 5240] 4. Dormitory settlement [Option ID = 5237] **Correct Answer:-** Dormitory settlement [Option ID = 5237] 46) The grooves and scratches left on bare rock surfaces by the passage of a glacier are called [Question ID = **1320**] 1. Plucking [Option ID = 5280] 2. Striations [Option ID = 5277] 3. Peeling [Option ID = 5279] 4. Fracking [Option ID = 5278] **Correct Answer:-**• Striations [Option ID = 5277] 47) The spread of a phenomenon over space and through time is called [Question ID = 1300] 1. Direction [Option ID = 5198] 2. Dispersion [Option ID = 5197]

3. Diffusion [Option ID = 5199]4. None of these [Option ID = 5200]

Correct Answer:-

• Diffusion [Option ID = 5199] 48) The value in the data set that occurs most frequently is called [Question ID = 1287] 1. Mean [Option ID = 5145] 2. Mode [Option ID = 5147] 3. None of these [Option ID = 5148] 4. Median [Option ID = 5146] **Correct Answer:-**• Mode [Option ID = 5147] 49) The ratio of the weight of water vapour to the weight of the moist air is [Question ID = **1276**] 1. Absolute humidity [Option ID = 5101] 2. Specific humidity [Option ID = 5103] 3. Relative humidity [Option ID = 5102] 4. None of these [Option ID = 5104] **Correct Answer:-**• Specific humidity [Option ID = 5103]

50) The identification and description of symbols and images is known as

[Question ID = 1281]

- 1. Memoing [Option ID = 5122]
- 2. Hermeneutics [Option ID = 5121]
- 3. None of these [Option ID = 5124]
- 4. Iconography [Option ID = 5123]

Correct Answer:-

• Iconography [Option ID = 5123]