DU MPhil PhD in Geography

1) Which is the third stage in Rostow's "Stages of Economic Growth"?[Question ID = 10138]
1. Drive to Maturity [Option ID = 40549]
2. Pre-conditions for take-off [Option ID = 40550]
3. Take-off [Option ID = 40551]
4. Age of high mass consumption [Option ID = 40552]

2) Which of the following is not a stage suggested by Marx in his "Theory of History"?[Question ID = 10139]
1. Feudalism [Option ID = 40553]
2. Capitalism [Option ID = 40554]
3. Fascism [Option ID = 40555]
4. Socialism [Option ID = 40556]

3) The notion of 'Three-Sector Theory', investigating sequential progress of economies, was simultaneously developed by three economists. Which among the following is not one of them?[Question ID = 10140]
1. Nelson Foote [Option ID = 40557]
2. Colin Clark [Option ID = 40558]
3. Alan Fisher [Option ID = 40559]
4. Jean Fourastie [Option ID = 40560]

4) In the 'knowledge pyramid or hierarchy', which elements are respectively at the base and apex?[Question ID = 10141]
1. Data and Wisdom [Option ID = 40561]
2. Data and Knowledge [Option ID = 40562]
3. Information and Wisdom [Option ID = 40563]
4. Information and Knowledge [Option ID = 40564]

5) 'Information Super-highways' are associated with:[Question ID = 10142]
1. Space Technology [Option ID = 40565]
2. Nuclear Science [Option ID = 40566]
3. Financial Accounting and Management [Option ID = 40567]
4. Digital and Internet Tele-communications [Option ID = 40568]

6) What are 'Global Cities'?[Question ID = 10143]
1. Cities with large proportion of multi-national labour-force [Option ID = 40569]
2. Cities with total population exceeding 20 million [Option ID = 40570]
3. Cities with highest tourist inflow [Option ID = 40571]
4. Cities that control a disproportionate amount of global business and finance [Option ID = 40572]

7) Which of the following is not among the six key parameters of 'European smart city' model?[Question ID = 10144]
1. Infrastructure [Option ID = 40573]
2. Environment [Option ID = 40574]
3. Economy [Option ID = 40575]
4. Governance [Option ID = 40576]

8) 'World Bank' uses three criteria for classifying countries. Which among the following is not one of them?[Question ID = 10145]
1. Political Stability [Option ID = 40577]
2. Geographic Regions [Option ID = 40578]
3. Income Groups [Option ID = 40579]
4. Operational Lending Categories [Option ID = 40580]

9) 'Diversification' is :[Question ID = 10146]
1. Employment of an industry distributed over numerous regions. [Option ID = 40581]
2. Employment in a region spread over several industries. [Option ID = 40582]
3. Employment of an industry concentrated in one region. [Option ID = 40583]
4. Employment in a region concentrated in one industry. [Option ID = 40584]

10) The correct order of 'economic integration' among the following five stages, is:

I. Free Trade Agreement

II. Preferential Trade Arrangement

III. Common and Single Market

IV. Economic Union V. Custom Union

[Question ID = 10147]

1. I, II, V, III, IV

   [Option ID = 40585]
2. II, I, V, III, IV

   [Option ID = 40586]
3. I, II, III, V, VI

   [Option ID = 40587]
4. II, I, III, V, IV

   [Option ID = 40588]

11) The graphical relationship between 'disparity' and 'development' as enunciated by J. G. Williamson (1965) is shaped as:[Question ID = 10148]
1. C [Option ID = 40589]
2. ⊃ [Option ID = 40590]
3. U [Option ID = 40591]
4. ∩ [Option ID = 40592]

12) Match List I with List II

List I	List II
(Effects)	(Proponents)
A. Trickle-down	I. Myrdal
B. Backwash	II. Boudeville
C. Multiplier	III. Friedmann
D. Spread	IV. Hirschman

Choose the correct answer from the options given below:

[Question ID = 10149]
1. A -II , B -I , C - I, D - IV [Option ID = 40593]
2. A -II , B -III , C -I , D - III [Option ID = 40594]
3. A -I, B -III , C -IV , D -II [Option ID = 40595]
4. A -IV , B -I , C -II , D -I [Option ID = 40596]

13) Who among the following theorists does not subscribe to 'dependency branch/theory' of development?[Question ID = 10150]
1. A. G. Frank [Option ID = 40597]
2. M. A. Santos [Option ID = 40598]
3. J. Friedmann [Option ID = 40599]
4. D. Slater [Option ID = 40600]

14) The 'growth pole strategies' failed due to which of the following factors?

A. Not implemented properly

B. Hastily abandoned and quickly discarded

C. No empirical evaluation

Choose the correct answer from the options given below:

[Question ID = 10151]
1. A and B only

   [Option ID = 40601]
2. A and C only

   [Option ID = 40602]
3. B and C only

   [Option ID = 40603]
4. A, B and C only

   [Option ID = 40604]

15) 'Territorial regional planning' is a development paradigm, whose chief feature is:[Question ID = 10152]
1. Top-down center-outward [Option ID = 40605]
2. Bottom-up periphery-inward [Option ID = 40606]
3. Top-down periphery-inward [Option ID = 40607]
4. Bottom-up center-outward [Option ID = 40608]

16) Match List I with List II

List I	List II
(Consensus)	(Proponents)
A. Washington Consensus	I. Larry Summers
B. Southern Consensus	II. Charles G. Gore
C. Beijing Consensus	III. John Williamson

D. Mumbai Consensus	IV. Joshua C. Ramo

Choose the correct answer from the options given below:

[Question ID = 10153]
1. A -I , B -IV , C -II , D -III [Option ID = 40609]
2. A - II, B - I, C - III, D - IV [Option ID = 40610]
3. A -III , B -II , C - IV, D - I [Option ID = 40611]
4. A - IV, B - III, C - I, D - II [Option ID = 40612]

17) Which of the following are the characteristics of 'developmentalist states'?

A. Developing countries with weak domestic capitalist sector.

B. State policy promotes industrialization.

C. Government uses state power and finance to increase production, and establish enterprises run on profit-making principles. D. Government claims to represent common interest of all people, which is articulated through rhetoric of national development.

Choose the correct answer from the options given below:

[Question ID = 10154]
1. A and B only

    [Option ID = 40613]
2. A, B and C only

    [Option ID = 40614]
3. A, B, C, and D

    [Option ID = 40615]
4. B, C and D only

    [Option ID = 40616]

18) The concept of 'shared space' by Santos in regional development implies:[Question ID = 10155]
1. City comprises both secondary and tertiary sector [Option ID = 40617]
2. City comprises both formal and informal sector [Option ID = 40618]
3. Region comprises both urban and rural settlements [Option ID = 40619]
4. Region comprises both agricultural and industrial activities [Option ID = 40620]

19) Which of the following is not a stage of 'colonialism' as propounded by Slater?[Question ID = 10156]
1. Colonial penetration [Option ID = 40621]
2. Colonial reformation [Option ID = 40622]
3. Colonial organization [Option ID = 40623]
4. Neo-colonial re-structuring [Option ID = 40624]

20) The field 'regional development theory' is not rooted to which of the following disciplines?[Question ID = 10157]
1. Regional geography [Option ID = 40625]
2. Theoretical geography [Option ID = 40626]
3. Regional science [Option ID = 40627]
4. Regional economics [Option ID = 40628]

21) Which is the best method of population projection?[Question ID = 10158]
1. Comparative Forecasting [Option ID = 40629]
2. Extrapolation [Option ID = 40630]
3. Ratio and Correlation Methods [Option ID = 40631]
4. Growth Composition Techniques [Option ID = 40632]

22) Which of the following are the principal elements of population growth in a city?

A. Net Natural Increase

B. Migration

C. Area Increase

Choose the correct answer from the options given below:

[Question ID = 10159]
1. A, B and C

    [Option ID = 40633]
2. A and B only

    [Option ID = 40634]
3. B and C only

    [Option ID = 40635]
4. A and C only

    [Option ID = 40636]

23) Which is the best method of migration estimation?[Question ID = 10160]
1. Residual and Survival Technique [Option ID = 40637]
2. Nativity Method [Option ID = 40638]
3. Residence Method [Option ID = 40639]
4. Population Register [Option ID = 40640]

24) Which of the following information doesn't help in estimating migration?[Question ID = 10161]
1. Place of Birth [Option ID = 40641]
2. Place of Work [Option ID = 40642]
3. Place of Last Residence [Option ID = 40643]
4. Place of Current Residence [Option ID = 40644]

25) Which type of migration has been most investigated by policy makers and planners?[Question ID = 10162]
1. Rural – Rural migration [Option ID = 40645]
2. Urban – Urban migration [Option ID = 40646]
3. Rural – Urban migration [Option ID = 40647]
4. Urban – Rural migration [Option ID = 40648]

26) Which of the following are the most comprehensive measure of income of an economy?

A. Gross National Product (GNP)

B. Net National Product (NNP)

C. National Income

D. Personal Income

Choose the correct answer from the options given below:

[Question ID = 10163]
1. A and C only

   [Option ID = 40649]
2. A and D only

   [Option ID = 40650]
3. B and C only

   [Option ID = 40651]
4. B and D only

   [Option ID = 40652]

27) Which of the following is not used in triple-entry system of accounts?[Question ID = 10164]
1. Income [Option ID = 40653]
2. Expenditure [Option ID = 40654]
3. Value of Input [Option ID = 40655]
4. Value of Output [Option ID = 40656]

28) Which of the following are essential components for studying inter-regional flow analysis?

A. Commodity Flow Analysis

B. Money Flow Analysis

C. Balance of Payment Statements

Choose the correct answer from the options given below:

[Question ID = 10165]
1. A only

   [Option ID = 40657]
2. A and B only

   [Option ID = 40658]
3. A and C only

   [Option ID = 40659]
4. A, B and C

   [Option ID = 40660]

29) When the MPC is 0 (zero), the interregional trade multiplier will be:[Question ID = 10166]
1. 0 (zero) [Option ID = 40661]
2. 1 [Option ID = 40662]
3. 2 [Option ID = 40663]
4. ∞ (infinity) [Option ID = 40664]

30) Which of the following is not a component to calculate shift-share?[Question ID = 10167]
1. National Share [Option ID = 40665]

2. Industry Mix [Option ID = 40666]
3. Local Blend [Option ID = 40667]
4. Regional Shift [Option ID = 40668]

31) Localization is defined as:[Question ID = 10168]
1. Employment of an industry concentrated in one region. [Option ID = 40669]
2. Employment of an industry distributed over numerous regions. [Option ID = 40670]
3. Employment in a region concentrated in one industry. [Option ID = 40671]
4. Employment in a region spread over several industries. [Option ID = 40672]

32) Generalization is defined as:[Question ID = 10169]
1. Employment of an industry concentrated in one region. [Option ID = 40673]
2. Employment of an industry distributed over numerous regions. [Option ID = 40674]
3. Employment in a region concentrated in one industry. [Option ID = 40675]
4. Employment in a region spread over several industries. [Option ID = 40676]

33) Specialization is defined as:[Question ID = 10170]
1. Employment of an industry concentrated in one region. [Option ID = 40677]
2. Employment of an industry distributed over numerous regions. [Option ID = 40678]
3. Employment in a region concentrated in one industry. [Option ID = 40679]
4. Employment in a region spread over several industries. [Option ID = 40680]

34) Diversification is defined as:[Question ID = 10171]
1. Employment of an industry concentrated in one region. [Option ID = 40681]
2. Employment of an industry distributed over numerous regions. [Option ID = 40682]
3. Employment in a region concentrated in one industry. [Option ID = 40683]
4. Employment in a region spread over several industries. [Option ID = 40684]

35) Match List I with List II

List I	List II
(Author)	(Theories and Models)
A. Simon Kuznets	I. Input-Output Model
B. Homer Hoyt	II. B-S Ratio
C. John von Neumann	III. National Income Accounting
D. W. Leontief	IV. Game Theory

Choose the correct answer from the options given below:

[Question ID = 10172]
1. A - I, B - IV, C - II, D - III [Option ID = 40685]
2. A - II, B - I, C - III, D - IV [Option ID = 40686]
3. A - III, B - II, C - IV, D - I [Option ID = 40687]
4. A - IV, B - III, C - I, D - II [Option ID = 40688]

36) Break down of rocks because of the activity of plants and animals is referred to as:[Question ID = 10173]
1. Organic weathering [Option ID = 40689]
2. Mechanical weathering [Option ID = 40690]
3. Chemical weathering [Option ID = 40691]
4. Physical weathering [Option ID = 40692]

37) Planimeter is used for measuring[Question ID = 10174]
1. Distance [Option ID = 40693]
2. Volume [Option ID = 40694]
3. Area [Option ID = 40695]
4. Height [Option ID = 40696]

38) Sedentary agriculture means[Question ID = 10175]
1. Transhumance [Option ID = 40697]
2. Farming in which farmer is settled at one place [Option ID = 40698]
3. Shifting cultivation [Option ID = 40699]
4. Tenancy [Option ID = 40700]

39) How much will be the relative humidity in case of a super saturated parcel of air?[Question ID = 10176]
1. Below 100% [Option ID = 40701]
2. 100% [Option ID = 40702]
3. Above 100% [Option ID = 40703]
4. Indefinite [Option ID = 40704]

40) What is an epicentre?[Question ID = 10177]
1. Center of the earth [Option ID = 40705]
2. Center of gravity [Option ID = 40706]
3. Point on earth surface vertically above the seismic locus [Option ID = 40707]
4. Seismic locus [Option ID = 40708]

41) What is meant by aeolian?

[Question ID = 10178]

1. Pertaining to wind

   [Option ID = 40709]
2. Pertaining to sea waves

   [Option ID = 40710]
3. Pertaining to flowing ice

   [Option ID = 40711]
4. Pertaining to underground water

   [Option ID = 40712]

42) Clinometer is used to measure[Question ID = 10179]

1. Difference in elevation [Option ID = 40713]
2. Humidity [Option ID = 40714]
3. Latitude [Option ID = 40715]
4. Velocity [Option ID = 40716]

43) The force deflecting the moving bodies on earth's surface towards left or right is known as:[Question ID = 10180]

1. Deflective force [Option ID = 40717]
2. Frictional force [Option ID = 40718]
3. Coriolis force [Option ID = 40719]
4. Gravity [Option ID = 40720]

44) The central point of a tropical cyclone is known as:[Question ID = 10181]

1. Focus [Option ID = 40721]
2. Epicentre [Option ID = 40722]
3. Eye [Option ID = 40723]
4. Pole [Option ID = 40724]

45) What type of projection is Bonne's projection?[Question ID = 10182]

1. Equal area [Option ID = 40725]
2. Equidistant [Option ID = 40726]
3. Orthomorphic [Option ID = 40727]
4. Azimuthal [Option ID = 40728]

46) On December 22nd, the sun is vertical over the[Question ID = 10183]

1. Tropic of Cancer [Option ID = 40729]
2. Tropic of Capricorn [Option ID = 40730]
3. Equator [Option ID = 40731]
4. Arctic Circle [Option ID = 40732]

47) The term pelagic refers to[Question ID = 10184]

1. Lakes [Option ID = 40733]
2. Mountain peaks [Option ID = 40734]
3. Oceanic waters [Option ID = 40735]
4. Streams [Option ID = 40736]

48) The horse latitudes are a zone of[Question ID = 10185]

1. Constant forceful wind [Option ID = 40737]
2. Variable wind [Option ID = 40738]
3. Calm [Option ID = 40739]
4. Torrential rains [Option ID = 40740]

49) The process of conversion of ice into vapour without the intervening liquid stage is known as[Question ID = 10186]

1. Evaporation [Option ID = 40741]
2. Evapotranspiration [Option ID = 40742]
3. Sublimation [Option ID = 40743]
4. Condensation [Option ID = 40744]

50) Tidal range refers to[Question ID = 10187]

1. Tidal waves [Option ID = 40745]
2. Time span between two high tides [Option ID = 40746]
3. Difference between highest and lowest tides [Option ID = 40747]
4. Deep sea tides [Option ID = 40748]