DEC 2014 PAPER 2 UGC NET GEOGRAPHY SOLVED PAPER

Q.1. The term 'active layer' is associated with

(A) Fluvial deposition

(B) Periglacial processes

(C) Plate tectonic

(D) Processess of soil formation

Answer: B

Q.2. Match List – I with List – II and select the correct from the codes given below: (UGC NET- DEC 2014)

List – I (Concept/Theory)   List – II (Put forwarded by)

(A) Base level   (i) G.K. Gilbert

(B) Parallel retreat   (ii) W. Penck

(C) Cycle of erosion   (iii) J.W. Powell

(D) Stream competency and capacity (iv) W.M. Davis

Codes:

	A	B	C	D
(A)	iii	ii	iv	i
(B)	ii	i	iii	iv
(C)	iii	ii	i	iv
(D)	ii	iv	i	ii

Answer: A

Q.3. Hydration process belongs to

(A) Physical and Biological processes

(B) Physical and Chemical processes

(C) Biological and Chemical processes

(D) Chemical processes

Answer: B

Q.4. The basaltic ocean crust has an average density of

(A) 2. 65 g/cm3

(B) 2.75 g/cm3

(C) 2.90 g/cm3

(D) 3. 0 g/cm3

Answer: C

Q.5. What is the major wind related phenomenon responsible for summer drought in Mediterranean type of region?

(A) Shifting of trade winds polewards in summers.

(B) Shifting of trade winds equatorwards in summers.

(C) Blowing of Westerlies from the continents in summers.

(D) Blowing South-Westerly.

Answer: A

Q.6. Which one of the following is not a factor to affect the atmospheric pressure?

(A) Altitude

(B) Presence of water vapour

(C) Temperature

(D) Rainfall

Answer: D

Q.7. Find out the correct sequence of planetary winds found from the equator to pole.

(A) Westerlies, Trade, Polar wind

(B) Trade, Westerlies, Polar wind

(C) Trade, Polar wind, Westerlies

(D) Polar wind, Westerlies, Trade

Answer: B

Q.8. The rain-fed and rain-shadow areas are the characteristics of the

(A) Cyclonic rainfall

(B) Convectional rainfall

(C) Orographic rainfall

(D) Thermal rainfall

Answer: C

Q.9. In the List – I given the names of local wind and List – II given the names of the area. Match correctly List – I and List – II. Select the correct from the codes given. (UGC NET- DEC 2014)

List – I (Local Wind)

(A) Loo

(B) Khamsin

(C) Chinoock

(D) Fohn

List – II (Area)

(i) The Rockies

(ii) The Alps

(iii) Rajasthan Desert

(iv) Egypt

Codes:

	A	B	C	D
(A)	i	ii	iii	iv
(B)	iii	iv	i	ii
(C)	iv	iii	ii	i
(D)	iv	iii	ii	i

Answer: B

Q.10. Find combination of two given areas where rainfall is characterised by Tropical monsoon rain.

(i) The Sahyadri

(ii) The Ganga Delta

(iii) Kashmir Valley

(iv) Ladakh Region

Codes:

(A) (i) and (iii)

(B) (ii) and (iv)

(C) (i) and (ii)

(D) (iii) and (iv)

Answer: C

Q.11. Given below are two statements, one labelled as Assertion (A) and the other labelled as Reason (R). Select your from the codes given below:

Assertion (A): Deforestation result in the increase of concentration of carbon dioxide in the atmosphere.

Reason (R): Forests utilise carbon dioxide during the process of photosynthesis for manufacturing of food.

Codes:

(A) Both (A) and (R) are true and (R) is the correct explanation of (A).

(B) Both (A) and (R) are true, but (R) is not the correct explanation of (A).

(C) (A) is true, but (R) is false.

(D) (A) is false, but (R) is true.

Answer: A

Q.12. Match List – I with List – II and select the correct Answer from the codes given below: (UGC NET- DEC 2014)

List – I   List – II

(A) Gour   (i) Lithosphere

(B) Graben   (ii) Littoral zone

(C) Gabro   (iii) Aeolian area

(D) Groin   (iv) Orogenic belt

Codes:

	A	B	C	D
(A)	iii	iv	i	ii
(B)	iii	iv	ii	i
(C)	ii	iv	iii	i
(D)	iii	ii	i	iv

Answer: A

Q.13. The "wave-cut platform" is found in

(A) California coast

(B) Hokkaido coast

(C) Madagascar coast

(D) Malabar coast

Answer: A

Q.14. The average depth of 'equatorial-counter' current is

(A) 50 m

(B) 100 m

(C) 150 m

(D) 200 m

Answer: C

Q.15. The Gulf Stream and the Kuroshio Current move forcefully northward as a result of

(A) Western intensification

(B) Eastern intensification

(C) Northern intensification

(D) Southern intensification

Answer: A

Q.16. "The Principles of Human Geography" was authored by

(A) E. Huntington

(B) H.H. Borrow

(C) F. Ratzel

(D) E.C. Semple

Answer: A

Q.17. The term 'Cosmography' was coined by

(A) Mackinder Halford J.

(B) Humbolt

(C) Kant Emmanuel

(D) Ptolemy

Answer: B

Q.18. Match the following List – I with List – II and select the correct answer from the codes given (UGC NET DEC 2014)

List – I

(A) Unity in Diversity

(B) Social Determinism

(C) Terrestrial Whole

(D) Interaction

List – II

(i) Vidal-de-la Blache

(ii) Jean Brunhes

(iii) Carl Ritter

(iv) Friedrich Ratzel

Codes:

	A	B	C	D
(A)	iii	ii	iv	i
(B)	iv	ii	i	iii
(C)	iii	iv	i	ii
(D)	ii	i	iv	iii

Answer: C

Q.19. The concept of 'Spread' and 'Backwash' effects was introduced by

(1) A.O. Hirschman

(2) Gunnar Myrdal

(3) Gunder Frank

(4) Sameer Amin

Answer: B

Q.20. The philosophical view advocating that man is responsible for making his own nature is known as

(A) Positivism

(B) Functionalism

(C) Existentialism

(D) Pragmatism

Answer: C

Q.21. Match the following List – I with List – II and select the correct Answer from the codes given (UGC NET JUNE 2014)

List – I (Authors)

(A) Christaller

(B) Galphin

(C) Losch

(D) Weber

List – II (Settlements)

(i) Market Centres

(ii) Industrial Nodes

(iii) Central Places

(iv) Rurban Centres

Codes:

	A	B	C	D
(A)	iii	iv	i	ii
(B)	iv	iii	ii	i
(C)	i	ii	iii	iv
(D)	ii	i	iv	iii

Answer: A

Q.22. Match the following List – I with List – II and select the correct Answer from the codes give. (UGC NET DEC 2014)

List – I (State)

(A) Arunachal Pradesh

(B) Jammu & Kashmir

(C) West Bengal

(D) Kerala

List – II (Tribes)

(i) Adiyam, Kammar, Kondkappu

(ii) Asur, Birhor, Lepcha, Korwa

(iii) Dafla, Khampti, Singpho

(iv) Garra, Gaddi

Codes:

	A	B	C	D
(A)	iv	iii	i	ii

(B) iv   i   iii   ii

(C) iii   iv   ii   i

(D) iii   ii   iv   i

Answer: C

Q.23. Which State in India has recorded the lowest growth rate during 2001-2011 Census?

(A) Kerala

(B) West Bengal

(C) Rajasthan

(D) Bihar

Answer: A

Q.24. Read Assertion (A) and Reason (R) and find the correct Answer from the codes given below:

Assertion (A): The very high population density of more than 400 persons /km2 extends from upper Indus-Satlaj-Ganga Brahmaputra Valley and Delta.

Reason (R): This phenomena is attributed to rich alluvial soils, flat land, rice and wheat cultivation, irrigation facilities and favourable climatic conditions.

Codes:

(A) Both (A) and (R) are correct and (R) is the correct explanation of (A).

(B) Both (A) and (R) are correct, but (R) is not the correct explanation of (A).

(C) (A) is true, but (R) is false.

(D) (A) is false, but (R) is correct.

Answer: A

Q.25. The decadal growth of population (1991-2001) according to the 2001 Census is

(A) 23.86%

(B) 21.34%

(C) 24.66%

(D) 24.80%

Answer: B

Q.26. Among the following natural resources which resource is providing more livelihood to the people?

(A) Water

(B) Land

(C) Forest

(D) Mineral

Answer: B

Q.27. Which one of the following factors is more crucial for agricultural development?

(A) Tractors

(B) Fertilizers

(C) Irrigation

(D) Gentle slope

Answer: C

Q.28. Given below are two statements, one labelled as Assertion (A) and the other labelled as Reason (R). Select your Answer from the codes given below:

Assertion (A): China has the very fast growing economy of the world.

Reason (R): China has rich mineral resources and huge diversified labour force.

Codes:

(A) (A) is true, but (R) is false.

(B) (A) is false, but (R) is true.

(C) Both (A) and (R) are true, but (R) is not correct explanation.

(D) Both (A) and (R) are true and (R) is correct explanation.

Answer: D

Q.29. What is the ideal minimum temperature for growth of sugarcane?

(A) 100 C

(B) 150 C

(C) 200 C

(D) 250 C

Answer: A

Q.30. Who developed the technique to measure the agricultural efficiency?

(A) S.S. Bhatia

(B) R.L. Singh

(C) S.M. Rafiullah

(D) L.D. Stamp

Answer: D

Q.31. Given below are two statements, one labelled as Assertion (A) and the other labelled as Reason (R). Select your Answer from the codes given below:

Assertion (A): Panchayati Raj Act empowered local bodies participation in planning process.

Reason (R): Panchayati Raj institutions are having three tier systems in planning and executing development projects within their jurisdiction.

Codes:

(A) (A) is correct, but (R) is false.

(B) (A) is false, but (R) is correct.

(C) Both (A) and (R) are correct and (R) is correct explanation of (A).

(D) Both (A) and (R) are correct, but (R) is not the correct explanation of (A).

Answer: D

Q.32. Who propounded the Heartland Theory used in political geography?

(A) Alfred Mackinder

(B) O.H.K. Spate

(C) Arthur Geddes

(D) J.A. Steers

Answer: A

Q.33. What do you mean by 'Lebensraum' in political geography?

(A) Dead space

(B) Living space

(C) Administrative unit

(D) Religious organization

Answer: B

Q.34. Which one of the following factors affecting more at present to the voting behaviour in India?

(A) Development

(B) Caste system

(C) Religion base

(D) Old base of political parties

Answer: A

Q.35. Which of the following names of shifting cultivation in Orissa is correct?

(A) Podu

(B) Bewar

(C) Pendo

(D) Jhum

Answer: A

Q.36. India has been divided into 13 Macro Planning regions. Which of the following authors have delineated planning regions of India?

(A) P. Sen Gupta and Sadasyuk Gailina

(B) R.P. Mishra, K.V. Sundaram and V.L.S. Prakasa Rao

(C) L.S. Bhatt

(D) O.H.K. Spate & Learmonth

Answer: B

Q.37. Which of the following geographers defined region as: "A geographic area unified culturally, unified at first economically and later by consensus of thought, education, recreation etc. which distinguishes it from other areas."?

(A) Vidal de la Blache

(B) A.J. Herbertson

(C) R.E. Dickinson

(D) K. Young

Answer: D

Q.38. 'The Eardkunde' was published in the year 1817. Which one of the following authored the book?

(A) O. Peschel

(B) Carl Ritter

(C) W.M. Davis

(D) G. Taylor

Answer: B

Q.39. Regional Imbalances of Economic development largely affected by which of the following factors?

(A) Regional disparity in resources

(B) Lesser resource utilization

(C) Lack of education

(D) Lesser demand of the

Answer: B

Q.40. Match the following List – I with List – II and select the correct answer from the codes given: (UGC NET DEC 2014)

List – I (Book)

(A) Geographia

(B) Cosmos

(C) Nations and Nationalities

(D) Anthropogeography

List – II (Geographer)

(i) Alexander von Humboldt

(ii) Reclus

(iii) Ratzel

(iv) Strabo

Codes:

	A	B	C	D
(A)	ii	iii	i	iv
(B)	i	ii	iii	iv
(C)	iv	i	ii	iii
(D)	iii	ii	iv	i

Answer: C

Q.41. The Pir Panjal range lies in

(A) Outer Himalayas

(B) Trans Himalayas

(C) Greater Himalayas

(D) Middle Himalayas

Answer: D

Q.42. Match List – I with List – II and select the correct answer using the codes given below: (UGC NET DEC 2014)

List – I (Major Rivers)

(A) Vaigai

(B) Cauvery

(C) Brahmaputra

(D) Ganga

List – II (Tributaries)

(i) Tista

(ii) Yamuna

(iii) Suruli

(iv) Amaravati

Codes:

	A	B	C	D
(A)	i	iii	iv	ii
(B)	iii	iv	ii	i
(C)	iii	iv	i	ii
(D)	i	iii	ii	iv

Answer: C

Q.43. Which one of the following statements indicates the chief characteristics of the Policentric city?

(A) Circumferential urban beltway

(B) Replacing sub-urban to urban

(C) All roads lead to downtown

(D) Many downtowns

Answer: D

Q.44. Which one of the following number of states is correct for 'Empowered Action-Group States of India?

(A) 5

(B) 12

(C) 8

(D) 16

Answer: C

Q.45. Find the sequence of higher to lower rainfall from the following areas of India: (UGC NET DEC 2014)

(i) Ganga Delta

(ii) Sahyadri

(iii) Eastern U.P.

(iv) Northern Gujarat

Codes:

(A) i, ii, iii, iv

(B) ii, i, iii, iv

(C) iii, iv, ii, i

(D) iv, iii, ii, i

Answer: B

Q.46. Which one of the following statistical techniques involves a large number of variables to be summarised into smaller dimensions?

(A) Chi-square

(B) Correlation

(C) Factor Analysis

(D) Regression

Answer: C

Q.47. Which one of the following averages is not a measure of central tendency?

(A) Harmonic mean

(B) Geographic mean centre

(C) Geometric mean

(D) Arithmetic mean

Answer: B

Q.48. Match List – I with List – II and select the correct answer using the codes given below: (UGC NET DEC 2014)

List – I   (Satellites)

(i) IRS

(ii) SPOT

(iii) ENVI SAT

(iv) IKONOS

List – II (Countries)

(A) India

(B) Europe

(C) U.S.A.

(D) France

Codes:

	A	B	C	D
(A)	i	iv	iii	ii
(B)	i	iii	iv	ii
(C)	ii	i	iii	iv
(D)	iv	iii	i	ii

Answer: A

Q.49. Which one of the following diagrams is most suitable for depicting the distribution of urban land-use types of spatially spread urban centres?

(A) Histogram

(B) Sphere

(C) Bar

(D) Pie

Answer: D

Q.50. A map with the scale of is enlarged to 5-times, which one of the following scales is correct for the enlarged map?

(A) 1/ 250,000

(B) 1/100,000

(C) 1/10,000

(D) 1/ 2,500

Answer: C