PAPER-II

INSTRUCTIONS FOR CANDIDATES

1. Answer all questions.
2. All questions carry equal marks.
3. Only one answer is to be given for each question.
4. If more than one answers are marked, it would be treated as wrong answer.
5. Each question has four alternative responses marked serially as 1, 2, 3, 4. You have to darken only one circle or bubble indicating the correct answer on the Answer Sheet using BLUE BALL POINT PEN.
6. The OMR Answer Sheet is inside this Test Booklet. When you are directed to open the Test Booklet, take out the Answer Sheet and fill in the particulars carefully with blue ball point pen only.
7. 1/3 part of the mark(s) of each question will be deducted for each wrong answer. A wrong answer means an incorrect answer or more than one answers for any question. Leaving all the relevant circles or bubbles of any question blank will not be considered as wrong answer.
8. Mobile Phone or any other electronic gadget in the examination hall is strictly prohibited. A candidate found with any of such objectionable material with him/her will be strictly dealt as per rules.
9. Please correctly fill your Roll Number in O.M.R. Sheet. 5 Marks can be deducted for filling wrong or incomplete Roll Number.
10. If there is any sort of ambiguity/mistake either of printing or factual nature then out of Hindi and English Version of the question, the English Version will be treated as standard.

Warning: If a candidate is found copying or if any unauthorized material is found in his/her possession, F.I.R. would be lodged against him/her in the Police Station and he/she would liable to be prosecuted. Department may also debar him/her permanently from all future examinations.

Do not open this Test Booklet until you are asked to do so.
1. When the Sun, the Moon and the Earth are in the straight line, the tide will be
   (1) Neap Tide  (2) Spring Tide
   (3) Diurnal Tide  (4) Mixed Tide

2. If other factors remain same, insolation received by Earth will be maximum on
   (1) 3rd January  (2) 3rd May
   (3) 4th August  (4) 4th July

3. Which among the following is not a cold ocean current?
   (1) Benguela  (2) Peru
   (3) Canari  (4) Agulhas

4. Which of the following region is the most ‘energy deficit’ region in terms of latitudinal heat balance?
   (1) Between 30° to 70° latitudes in both the hemisphere.
   (2) Between 70° N to 90° N latitude only.
   (3) Between 80° S to 90° S latitude only.
   (4) Between 80° to 90° latitudes in both the hemisphere.

5. Which among the following landforms is not developed by wind?
   (1) Zeugen  (2) Inselberg
   (3) Arete  (4) Yardang

6. Chagos archipelago is located in
   (1) South Pacific Ocean
   (2) North Pacific Ocean
   (3) Indian Ocean
   (4) China Sea
7. Which among the following is not correctly matched?
(1) River – Natural Levees
(2) Wind – Tombolo
(3) Glacier – Cirque
(4) Wind – Seif

8. The South Sandwich trench is located in
(1) North Pacific Ocean
(2) South Pacific Ocean
(3) Indian Ocean
(4) Atlantic Ocean

9. Which among the following sea/lakes has highest salinity?
(1) Red Sea
(2) Dead Sea
(3) Great Salt Lake
(4) Lake Van

10. Which one of the following coal field is located in Mahanadi valley?
(1) Talcher  (2) Jharia
(3) Raniganj  (4) Bokaro

11. Which of the following is the cause of tides?
A. Moon’s gravitational pull
B. Sun’s gravitational pull
C. Centrifugal force
D. Gravitational pull of Earth
Select the answer from the codes given below:
(1) A, B and C  (2) A, B and D
(3) A, B, C and D  (4) Only A and B
12. Malanjkhand is known for
   (1) Copper mining
   (2) Iron ore mining
   (3) Gold mining
   (4) Mica mining

13. The tide producing force of moon is approximately greater than that of sun
   (1) 2.89 times
   (2) 3.18 times
   (3) 1.65 times
   (4) 2.17 times

14. Which of the following is/are cold current/s?
   A. Peru Current
   B. El Nino
   C. California Current
   D. Norwegian Current

Select correct answer from the codes given below:
   (1) A and C are correct.
   (2) A, B and C are correct.
   (3) A, B, C and D are correct.
   (4) A, C and D are correct.

15. ‘Kodrama’ mica producing centre is situated in
   (1) Rajasthan
   (2) Odisha
   (3) Jharkhand
   (4) Andhra Pradesh

16. In human geography, Principle of Activity’ was proposed by
   (1) C.O. Saur
   (2) Barrows
   (3) J. Brunches
   (4) Humboldt
17. Which of the following ocean currents change their direction from season to season?
   (1) North and South Equatorial currents of Atlantic Ocean
   (2) North Equatorial Currents of Indian Ocean
   (3) South Equatorial Currents of South Atlantic Ocean
   (4) North Atlantic Drift

18. International Projection is
   (1) Modified Mercator’s Projection
   (2) Modified Polyconic Projection
   (3) Gall’s Stereographic Projection
   (4) Modified Gnomonic or Polar Zenithal Projection

19. Which among the following mountain range is believed to acquired its present form roughly at the same time as that of Arawali?
   (1) Naga Hills
   (2) Kunlun mountain
   (3) Nallamalai range
   (4) Shivalik

20. Bonne’s projection is
   (1) Conical
   (2) Cylindrical
   (3) Zenithal
   (4) Conventional

21. The mean position of Westerly Jet Stream in winter lies
   (1) along Karnataka Plateau
   (2) just North of Tropic of Cancer
   (3) along the foothills of Vindhyan Mountain
   (4) along the Southern Slope of Himalaya
26. Which among the following is not correctly matched?

(1) Jhoom - India
(2) Laddang - Malaysia
(3) Miwa - Rhodesia
(4) Chena - Thailand

25. The diagram shows

(1) Perfect Positive correlation
(2) Perfect Negative correlation
(3) Limited positive correlation
(4) No correlation

24. Which of the following Indian soil suitable for deep cracks in summer which allows sufficient oxygenation in soil?

(1) Black soil
(2) Alluvial soil
(3) Desert soil
(4) Organic soil

23. As per State of Forest Report 2017, which state of India has the highest percentage of forest cover?

(1) Arunachal Pradesh
(2) Mizoram
(3) Tripura
(4) Manipur

22. Deviations in standard deviation is calculated from

(1) Mean
(2) Mode
(3) Median
(4) Correlation
27. The decadal population growth rate of India as per Census of India 2011 (final data) is
   (1) 18.7%   (2) 21.2%
   (3) 17.7%   (4) 20.6%

28. Which of the following river basin is/are not notorious for flood hazard?
   A. Penganga  B. Indus
   C. Kosi      D. Kaveri

Select the correct answer from the codes given below:
   (1) A, C and D  (2) C and B
   (3) A, B and C  (4) A, B and D

29. Which among the following is a characteristic of intensive subsistence agriculture?
   (1) Large size of farms
   (2) Highly mechanized
   (3) High yield per acre but low per capita yield
   (4) Low yield per acre but high per capita yield

30. ‘Orient Express’ railway line connects
   (1) Paris – Istanbul
   (2) Perth – Sydney
   (3) Halifax – Vancouver
   (4) Tokyo – Osaka
31. Match List – I with List – II and select the correct answer using the codes given below:

<table>
<thead>
<tr>
<th>List – I</th>
<th>List – II</th>
</tr>
</thead>
<tbody>
<tr>
<td>A. Limonite</td>
<td>1. Silver</td>
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<tr>
<td>B. Stephanite</td>
<td>2. Mica</td>
</tr>
<tr>
<td>C. Muscovite</td>
<td>3. Iron ore</td>
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<tr>
<td>D. Lignite</td>
<td>4. Coal</td>
</tr>
</tbody>
</table>

Codes:

A B C D
(1) 3 2 1 4
(2) 3 1 2 4
(3) 2 3 1 4
(4) 1 2 3 4

32. Which among the following is the busiest navigable river of the world?

(1) Amazon (2) Danube (3) Mississippi (4) Rhine

33. Which among the following shows the first stage of Demographic Transition Theory?

(1) High birth and high death rate
(2) High birth and low death rate
(3) Low birth and high death rate
(4) Low birth and low death rate

34. Which of the following steel plants are managed by SAIL?

A. Bhilai B. Durgapur
C. Rourkela D. Burnpur

Select the answer from the codes given below:

(1) A, B and C only
(2) A, B, C and D
(3) B, C and D only
(4) B and C only
35. Which among the following is not a densely populated region of the world?
   (1) East Asia
   (2) South Asia
   (3) Western Europe
   (4) Northern Europe

36. Who said “Human Geography is human ecology”?
   (1) Hartshorne
   (2) H.H. Barrows
   (3) Ratzel
   (4) W. Kirk

37. Development that enlarges people’s choices and improves their lives is termed as
   (1) Sustainable development
   (2) Human development
   (3) Regional development
   (4) Social development

38. Which among the following regions has the highest percentage of ageing population (above 60 years age) to their total population in year 2014?
   (1) North America
   (2) Australia
   (3) Europe
   (4) Oceania

39. Bruntland Report is related to
   (1) Economic development
   (2) Sustainable development
   (3) Human development
   (4) Land slide control

40. R.F. 1 : 20,000 is equal to
   (1) 1 cm = 20 metre
   (2) 1 cm = 20 hectometre
   (3) 1 cm = 2 hectometre
   (4) 1 cm = 2 decametre
41. In which of the following projection, equator cannot be drawn?
(1) Stereographic Polar Zenithal Projection
(2) Polar Zenithal Equal Area Projection
(3) Polar Zenithal Equidistance Projection
(4) Gnomonic Polar Zenithal Projection

42. Which of the following projection is orthomorphic?
(1) Gall’s Projection
(2) Mercator Projection
(3) Simple Cylindrical Projection
(4) Polyconic Projection

43. A map is constructed on RF 1 : 4,00,000. What will be the ground distance for a line of 5 cm on that map?
(1) 20 km (2) 200 km
(3) 20 hectometre (4) 200 decametre

44. Which one of the following oceanic deeps is situated in Indian Ocean?
(1) Tonga Deep (2) Mariana Deep
(3) Nares Deep (4) Sunda Deep

45. Dry summer and rainy winter is the characteristic of
(1) Monsoon climate (2) Tropical rainy climate
(3) Mediterranean climate (4) Western Europe type climate

46. The northernmost port of Suez Canal is
(1) Port Said (2) Port Suez
(3) Port Faud (4) Port Damietta
47. Kayals (Backwaters) are found at
   (1) Malabar Coast
   (2) Konkan Coast
   (3) Coromandel Coast
   (4) Kathiawar Coast

48. Which of the following is a diastrophic force/movements?
   A. Epeirogenetic forces
   B. Sudden Forces
   C. Avalanches
   D. Orogenetic forces
   Select the answer using the codes given below:
   (1) A, B and D only
   (2) A only
   (3) A and D only
   (4) D only

49. With reference to Isostasy who had said “Uniform density with varying depth”?
   (1) Airy
   (2) Pratt
   (3) W.D. Thornbury
   (4) Hayford and Bowie

50. Rift Valley is formed by
    (1) Folding    (2) Faulting
    (3) Warping    (4) Compression

51. Exfoliation is
    (1) Biological weathering
    (2) Chemical weathering
    (3) Bio-chemical weathering
    (4) Physical weathering

52. Which among the following is an erosional landform?
    (1) Waterfall    (2) Drumlin
    (3) Loess        (4) Delta
53. The wind blowing parallel to isobar as a result of balance between pressure gradient force and Coriolis force is
(1) Planetary wind
(2) Geostrophic wind
(3) Katabatic wind
(4) Adiabatic wind

54. Long nights, constant weather and clear sky are ideal conditions for
(1) Frontal Temperature inversion
(2) Radiation Temperature inversion
(3) Valley Temperature inversion
(4) Subsidence Temperature inversion

55. Wind circulation in anticyclone in northern hemisphere is
(1) Clockwise
(2) Anti-clockwise
(3) No circulation
(4) Parallel to isobars

56. Globigerina ooze is
(1) Terrigenous deposit
(2) Neritic deposit
(3) Pelagic deposit
(4) Inorganic deposit

57. Who among the following propounded the Glacial Control Theory of origin of coral reefs?
(1) Murray  (2) Daly
(3) Darwin  (4) Davis
58. Sea Breeze is created due to
A. Differential rate of absorption and transfer of heat by land and sea.
B. Coriolis force
C. Pressure gradient force
Select correct answer from the codes given below:
(1) A and C only  (2) A, B and C
(3) C only        (4) A only

59. Who among the following was not a supporter of possibilism?
(1) Vidal de lablache
(2) Blanchard
(3) Jean Brunhes
(4) Elsworth Huntington

60. Eskimos are
(1) Alpine        (2) Caucasoids
(3) Negroids      (4) Mongoloids

61. Who wrote the book ‘Civilization and Climate’?
(1) Carl Ritter
(2) A.V. Humboldt
(3) E. Huntington
(4) Mark Jafferson

62. Wooly hair, bulbous head, broad flat nose and slightly protruding jaws are
features of
(1) Proto Austroloid race
(2) Mediterranean race
(3) Negrito race
(4) Nordics race

63. The pygmies of Indonesia belong to
(1) Caucasoid race
(2) Negroid race
(3) Mongoloid race
(4) Australoid race

58. समुद्र समृद्धि उपन्यास होते हैं –
A. स्थल तथा समुद्र के उम्मा अवशोषण और स्थानांतरण के अलग-अलग दृष्टिकोण के कारण
B. कॉरियोलिस बल के कारण
C. दबाव प्रवाहण बल के कारण
नीचे दिए गए कूट से सही उत्तर का चयन कीजिए:
(1) केवल A तथा C (2) A, B तथा C
(3) केवल C (4) केवल A

59. निम्न में से कौन संभवाव्याकृति का समर्थक नहीं था?
(1) विड़ाल डि लाब्लाश
(2) व्हैचार्ड
(3) जीन बुंशा
(4) एल्सवर्थ हंटिंगटन

60. एस्किमो हैं
(1) अल्पाइन (2) कोकसाइड्स
(3) नीझोइड्स (4) मंगोलोइड्स

61. ‘सिंविलाइजेशन एंड क्लाइमेट’ पुस्तक की रचना
किसके की?
(1) कार्ल रिटर (2) प.वी. हम्बोल्ट
(3) ई. हंटिंगटन (4) मार्क जेफरसन

62. जॉर्जी/बर्लेस्कर बाल, गोल सिर, चौड़े चपटे नाक
थोड़े उमड़े हुए जबड़े आदि लक्षण हैं
(1) प्रोटो आस्ट्रोलॉइड प्रजाति के
(2) भूभाषासागरीय (मेडिटर्नियन) प्रजाति के
(3) नीझोइड प्रजाति के
(4) नॉर्डिक प्रजाति के

63. इंडोनेशिया के पिघली होते हैं
(1) कोकसाइड्स प्रजाति के
(2) नीझोइड्स प्रजाति के
(3) मंगोलोइड्स प्रजाति के
(4) आस्ट्रोलॉइड प्रजाति के
64. John Q. Stewart model of migration was based on
(1) Darwin's Theory
(2) T. Hagerstrand Theory
(3) Ratzel's living space
(4) Newton's law of gravitation

65. Which among the following district is main producer of soyabean in Rajasthan?
(1) Baran  (2) Hanumangarh
(3) Bharatpur  (4) Alwar

66. The sea advancing on land is an example of
(1) Negative movement
(2) Horizontal movement
(3) Synclineil movement
(4) Positive movement

67. New fold mountains are formed along
(1) divergent plate boundaries
(2) convergent plate boundaries
(3) transform plate boundaries
(4) fault line

68. Which one of the following is not correctly matched?
(1) Mahan – Sea power
(2) Cohen – Crush Zone
(3) Mackinder – Pivot Area
(4) Spykeman – Rimland

69. Which of the following are inert gases?
A. Helium  B. Krypton
C. Neon  D. Zenon
Select the answer using the codes given below:
(1) A and B  (2) A, B and C
(3) A, B, C and D  (4) A, C and D
70. “Hotter a body, the more energy it will radiate with a shorter wavelength radiation” is related with
(1) Charle’s law
(2) Boyle’s law
(3) Planck’s law
(4) Gay-Lussac’s law

71. Ten Degree Channel separates
(1) South Andaman and North Andaman
(2) Little Andaman and South Andaman
(3) Car Nicobar and Comarta Island
(4) Great Andaman Group of islands and Nicobar Group of islands

72. Who postulated concept of Isostasy with “varying density of column”?
A. Airy       B. Pratt
C. Hayford    D. Bowie
Select the answer from the codes given below:
(1) B only
(2) B and D only
(3) A, C and D only
(4) B, C and D

73. Which among the following is an unisquitcieties?
(1) Cryolite    (2) Uranium
(3) Soil        (4) Oxygen

74. Which among the following states not lies in corn belt of the United States of America?
(1) Kentucky    (2) Indiana
(3) Illinois    (4) Utah
75. The periglacial topography is a result of:
   (1) Compressional forces
   (2) Denudation
   (3) Diastrophic forces
   (4) Tensional forces

76. In Brazil shifting cultivation is known as:
   (1) Chengin
   (2) Masole
   (3) Milpa
   (4) Roca

77. Match List – I (City) with List – II (Main Industry) and select the correct answer from the given codes:

   **List – I**
   a. Detroit (USA)  b. Pittsburgh  c. Hamburg  d. Osaka (Japan)

   **List – II**
   i. Iron and Steel  ii. Automobiles (USA)  iii. Ship (Germany)  iv. Cotton Textile

   **Codes:**
   a   b   c   d
   (1) ii  i  iii  iv
   (2) ii  i  iv  iii
   (3) i   ii  iii  iv
   (4) i   iii ii  iv

78. Mesabi range is situated in:
   (1) Andes Mountain
   (2) Great Lakes Region
   (3) Ural Mountain
   (4) Alps Mountain
79. जापान का निम्न में से कौन सा औद्योगिक प्रदेश कर उद्योग के लिए प्रसिद्ध है?
(1) किंकी मैदान (2) कवोलो.
(3) कानो (4) नागोया

80. ‘नेचर ऑफ ज्योग्राफी’ शीर्षक पुस्तक के लेखक कौन है?
(1) हार्टस्थोर्न (2) हैर्वेन.
(3) रेट्जेल (4) रिटर

81. किसने परिभाषित किया था -
“भूगोल एक क्षेत्रीय विज्ञान है, जिसमें भू-तल की क्षेत्रीय मिश्रिताओं तथा स्थानिक संबंधों का अध्ययन किया जाता है”?
(1) हेटमर (2) रिचटोफन.
(3) रिटर (4) इराटोस्थनीज

82. निम्नलिखित में से कौन सी पुस्तक गणितीय भूगोल तथा खगोलशास्त्र से संबंधित है?
(1) डाइ-आर्कुडे (2) यूनाजेस्ट.
(3) जेस-पिर्यकोडस (4) अ० रॉसिबल बर्ल्ड

83. अज्ञात भूमि (टेरा-इनकगनिटा) का सिद्धांत प्रतिपादित किया?
(1) इराटोस्थनीज ने (2) हार्टशोर्न ने.
(3) रेट्जेल ने (4) टॉल्मो ने

84. निम्नलिखित में से किस भूगोलवैज्ञानिक ने मैक्सिको की रेड इंडियन सीमात्मक बस्ती का अध्ययन किया?
(1) ई. ली. सेमपल (2) ए. बी. ब्रियम.
(3) रोलिंग डी. सेलिस्कबरी (4) कार्ल ओ. साउर
85. Who laid foundation of the professional periodical "Annals de Geographie"?
(1) Jean Brunhes
(2) Elisse Reclus
(3) Vidal de Lablache
(4) Albert Demangeon

86. Match List – I with List – II and select the correct answer from the codes given below:

**List – I**
(A Dam/Project)

A. Meja Dam
B. Jakham Dam
C. Jawai Dam
D. Mahi Bajaj

**List – II**
(Location)

1. Banswara
2. Pratapgarh
3. Bhilwara
4. Pali

**Sagar Dam**

**Codes:**

(1) 3 2 4 1
(2) 3 4 2 1
(3) 4 3 2 1
(4) 3 4 1 2

87. Horse shoe-shaped or ring shaped coral reefs are also known as

(1) Barrier reef
(2) Fringing reef
(3) Atoll
(4) Boat channel
88. Chuquicamata is the largest mine of
   (1) Iron ore (2) Copper
   (3) Zinc (4) Gold

89. Which is the correct chronological order of geographers?
   (1) Anaximander → Eratosthenes → Strabo → Ptolemy
   (2) Ptolemy → Eratosthenes → Anaximander → Strabo
   (3) Strabo → Eratosthenes → Anaximander → Ptolemy
   (4) Eratosthenes → Strabo → Ptolemy → Anaximander

90. Kayad, Mohkampura and Sindesar Kalan east have rich reserves of
   (1) Limestone
   (2) Tungsten
   (3) Lead & Zinc
   (4) Dolomite

91. Who was the first geographer who divided the world landmass into three
    continents?
   (1) Hecataeus
   (2) Hipparchus
   (3) Herodotus
   (4) Al-Idrisi
92. सूची-I को सूची-II से सुमेलित कीजिए तथा नीचे दिए गए कूटों से सही उत्तर का चयन कीजिएः

<table>
<thead>
<tr>
<th>सूची-I</th>
<th>सूची-II</th>
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<tbody>
<tr>
<td>(डोग)</td>
<td>(अवस्थिति)</td>
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A. नेशनल इंजीनियरिंग 1. कोटा कम्पनी
B. वर्स्टेड स्पिङ्गिंग मिल 2. जयपुर
d. श्री राम सीमेंट 3. रायपुर
d. मॉडर्न थ्रेड्स 4. लाडुन

कूट:

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93. भारत की जनगणना 2011 के अनुसार राजस्थान में ग्रामीण एवं शहरी जनसंख्या का प्रतिशत है

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<td>(1)</td>
<td>ग्रामीण</td>
<td>68.8%</td>
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<td>(4)</td>
<td>ग्रामीण</td>
<td>70.6%</td>
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94. "राज्य की जैविक संकल्पना" (लेबेन्सरायम) का प्रतिपादन किसने किया?

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<td>हार्टशोर्न</td>
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<td>रेडीजेल</td>
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<td>(3)</td>
<td>साउर</td>
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<td>(4)</td>
<td>ब्लाशा</td>
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95. निम्नलिखित में से कोन सा समूह उनके औसत वार्षिक वर्षा के अनुसार अद्वैतोद्वैत क्रम में व्यवस्थित है?

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<td>(1)</td>
<td>अजमेर, बूंदी, गंगानगर, नागौर</td>
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<td>(2)</td>
<td>गंगानगर, बूंदी, अजमेर, नागौर</td>
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<td>(3)</td>
<td>अजमेर, बूंदी, नागौर, गंगानगर</td>
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<tr>
<td>(4)</td>
<td>बूंदी, अजमेर, नागौर, गंगानगर</td>
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93. As per Census of India 2011, the percentage of rural and urban population in Rajasthan is

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<tr>
<td>(1)</td>
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<td>68.8%</td>
<td>Urban</td>
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<td>Rural</td>
<td>75.1%</td>
<td>Urban</td>
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<tr>
<td>(3)</td>
<td>Rural</td>
<td>73.3%</td>
<td>Urban</td>
</tr>
<tr>
<td>(4)</td>
<td>Rural</td>
<td>70.6%</td>
<td>Urban</td>
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94. Who propounded the "Organic Theory of State" (Lebensraum)?

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<tr>
<td>(1)</td>
<td>Hartshorne</td>
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<td>Ratzel</td>
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<td>(3)</td>
<td>Saur</td>
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95. Which of the following group is arranged in descending order according to their average annual rainfall?

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<td>(1)</td>
<td>Ajmer, Bundi, Ganganagar, Nagaur</td>
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<td>Ganganagar, Bundi, Ajmer, Nagaur</td>
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<td>(3)</td>
<td>Ajmer, Bundi, Nagaur, Ganganagar</td>
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<tr>
<td>(4)</td>
<td>Bundi, Ajmer, Nagaur, Ganganagar</td>
</tr>
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</table>
96. Who is the author of "Pulse of Asia"?
   (1) Ratzel  (2) Hartshorne
   (3) Huntington  (4) Humboldt

97. Who among the following presented the concept of "Cultural landscape"?
   (1) Saur  (2) Haggett
   (3) August Comte  (4) Ratzel

98. Which statement is incorrect in context of western disturbances?
   (1) They originate from Mediterranean Sea.
   (2) Their moisture content augmented from Caspian Sea and Gulf of Persia.
   (3) They never reach India in occluded form.
   (4) Jet Stream plays an important role in bringing these disturbances to India.

99. Who propounded 'Slope Replacement Model'?
   (1) L.C. King  (2) W. Penck
   (3) W.M. Davis  (4) A.N. Strahller

100. Which of the following factors were taken into account in Weber's Least Cost Theory?
    A. Raw material  B. Capital
    C. Transport cost  D. Market
    Select the correct answer from the codes given below:
    (1) Only A, C and D are correct.
    (2) Only A, B and C are correct.
    (3) A, B, C and D are correct.
    (4) Only A, B and D are correct.
101. राजस्थान में बंदर भूमि विकास कार्यक्रम का विस्तार एवं उन्नयन होता है।
(1) कृषि विभाग द्वारा
(2) संचारी विभाग द्वारा
(3) ग्रामीण विकास एवं पंचायती राज विभाग द्वारा
(4) वन विभाग द्वारा

102. 2011 की जनगणना के अनुसार निम्नलिखित जिलों में से किसमें नगरीय जनसंख्या का अनुपात अधिकतम है?
(1) अलवर (2) धौलपुर (3) भरतपुर (4) करोली

103. निम्नलिखित में से कौन सा बालसान का उदाहरण है?
(1) खाडू लचन झील (2) पचपदरा झील (3) सांभर झील (4) डीडवाना झील

104. नाथरा-का-पाल स्थित है?
(1) जयपुर में (2) उदयपुर में (3) अलवर में (4) खेतरी में

105. कालागुम्मन खान क्षेत्र प्रसिद्ध है?
(1) ताम्बड़ा के लिये (2) पत्ता के लिये (3) काट्जी के लिये (4) चाइना क्ले के लिये

106. चंबल फॉर्टलाइजर्स एवं केमिकल्स लिमिटेड राजस्थान के किस जिले में स्थित है?
(1) कोटा (2) बूबी (3) बारां (4) झालावाड़

107. 2011 की जनगणना के अनुसार निम्नलिखित जिलों में से किसमें जनसंख्या घनत्व अधिकतम पाया गया?
(1) गंगानगर (2) हनुमाननगर (3) नागौर (4) बारां

101. In Rajasthan Wasteland Development programme is implemented by
(1) Agriculture Department
(2) Irrigation Department
(3) Department of Rural Development and Panchayati Raj
(4) Forest Department

102. As per 2011 Census which among the following districts has highest proportion of urban population?
(1) Alwar (2) Dhaulpur (3) Bharatpur (4) Karauli

103. Which among the following is an example of Bolson?
(1) Khatu Salt Lake (2) Pachpadra Lake (3) Sambhar Lake (4) Didwana Lake

104. Nathra-Ka-Pal is situated in
(1) Jaipur (2) Udaipur (3) Alwar (4) Khetri

105. Kalaguman mine area is famous for
(1) Garnet (2) Emerald (3) Quartz (4) China clay

106. Chambal Fertilizers and Chemicals Limited is situated in which district of Rajasthan?
(1) Kota (2) Bundi (3) Baran (4) Jhalawar

107. As per 2011 Census which among the following districts has highest population density?
(1) Ganganagar (2) Hanumangarh (3) Nagaur (4) Baran
08. 'खड्डीन' है –
(1) जनजाति
(2) जल संरक्षण तकनीक
(3) वन संरक्षण तकनीक
(4) जनजातीय गाँव

09. पुस्तक ‘पुराणों का भूगोल’ जिसने रचित की है
(1) आर.ए.न. दुबे     (2) ए.एम. अली
(3) ई. अहमद      (4) आर.एल. सिंह

10. नगर नियोजन की ‘बारोक-प्राचीन’ संबंधित है
(1) पुरा ऐतिहासिक काल से
(2) प्राचीन काल से
(3) पुरातात्विक काल से
(4) मध्य काल से

1. व्यक्तित्व विकास के कारण हैं
(1) केवल बंशांतानुगत
(2) केवल पर्यावरण
(3) माता-पिता की भागीदारी
(4) पर्यावरण और बंशांतानुगत दोनों

2. एक शिक्षक के लिए सबसे चुनौतीपूर्ण कार्य क्या है?
(1) विद्यार्थियों को कक्षा में पाबंद बनाना।
(2) उत्तर-पुस्तिकाओं का मूल्यांकन करना।
(3) कक्षा में विद्यार्थियों को दंड न देना।
(4) शिक्षण-अधिगम की प्रक्रिया को सुखद बनाना।

3. एक शिक्षक शिक्षण-अधिगम प्रक्रिया में कक्षा के अधिकांश विद्यार्थियों की भागीदारी सुनिश्चित करना चाहता है। शिक्षक को ______ अपनानी चाहिए?
(1) व्याख्यान विधि
(2) आगमन विधि
(3) परिचर्चा विधि
(4) प्रदर्शन विधि

108. 'Khadin' is a
(1) Tribe
(2) Water Conservation Technique
(3) Forest Conservation Technique
(4) Tribal Village

109. The book 'The Geography of Puranas' is written by
(1) R.N. Dubey (2) S.M. Ali
(3) E. Ahmed (4) R.L. Singh

110. 'Baroque Style' of urban planning belongs to
(1) Pre-historical period
(2) Ancient period
(3) Renaissance period
(4) Medieval period

111. The causes of individual differences are
(1) Hereditary only
(2) Environment only
(3) Parents' involvement
(4) Environmental and Hereditary both

112. Which one is the most challenging work of a teacher?
(1) To make students punctual in the classroom.
(2) Evaluation of answer-scripts.
(3) To not punish students in the class.
(4) To make the teaching-learning process enjoyable.

113. A teacher wants to ensure the participation of most of the students of the class in the teaching-learning process. The teacher should adopt
(1) Lecture method
(2) Induction method
(3) Discussion method
(4) Demonstration method
114. The process of incorporation of new information into existing knowledge is called
(1) Adaptation
(2) Assimilation
(3) Accommodation
(4) Equilibration

115. In a classroom a child who asks many questions, and has a wide range of interests
(1) Backward child
(2) Gifted child
(3) Problem child
(4) Underachiever child

116. An adolescent who has developed formal operational thought can
A. think systematically about the future.
B. systematically generate different possibilities for a given situation
C. think about the worlds that do not exist.
D. go for inductive reasoning

Codes:
(1) Only A, B & D
(2) Only B, C & D
(3) Only A & D
(4) A, B, C & D

117. Which of following students is most likely to confirm to peer expectations for academic achievement?
(1) A student who is in class I.
(2) A student who is in class V.
(3) A student who is in class VIII.
(4) A student who is in class XII.
18. सूचना-प्रसंस्करण सबसे अधिक निकटता से से समझा है।
   (1) व्यवहारवाद
   (2) गेस्टल्ट मनोविज्ञान
   (3) संज्ञानात्मक मनोविज्ञान
   (4) सामाजिक-संज्ञानात्मक मनोविज्ञान

19. सूचनात्मकता से संबंधित है।
   (1) अभिव्यक्ति उदाहरण
   (2) अपसारी उदाहरण
   (3) मूल उदाहरण
   (4) गहन उदाहरण

20. प्रभावी कक्षा संचार के लिए इनमें से किसके से बचना चाहिए?
   (1) संपूर्णता
   (2) पृथ्वीपात
   (3) अस्पष्टता
   (4) वातावरण सम्बन्धी सुविधा

21. सामाजिक-रचनात्मक दृष्टिकोण पर महत्त्व देता है।
   (1) ध्यान, स्मृति और रणनीतियों के माध्यम से जानकारी को कैसे संसाधित किया जाता है?
   (2) सीखने का सामाजिक संदर्भ और यह ज्ञान पराम्परिक रूप से कैसे निर्मित किया जाता है?
   (3) सीखने का सामाजिक संदर्भ और यह ज्ञान छोटे द्वारा कैसे निर्मित किया जाता है?
   (4) सीखने का सामाजिक संदर्भ और यह ज्ञान शिक्षकों और परिवार द्वारा कैसे निर्मित किया जाता है?

118. Information-processing is most closely aligned with
   (1) Behaviourism
   (2) Gestalt psychology
   (3) Cognitive psychology
   (4) Social-cognitive psychology

119. Creativity relates to
   (1) Convergent thinking
   (2) Divergent thinking
   (3) Concrete thinking
   (4) Critical thinking

120. Which of these must be avoided for effective classroom communication?
   (1) Completeness
   (2) Feedback
   (3) Ambiguity
   (4) Environmental Comfort

121. The social-constructivist approach emphasizes on
   (1) how to process information through attention, memory and strategies.
   (2) social context of learning and how that knowledge is mutually built and constructed.
   (3) social context of learning and how that knowledge is built and constructed by students.
   (4) social context of learning and how that knowledge is built and constructed by teachers and family.

122. Which one of the following is not related to the educational guidance of the students?
   (1) Making an adjustment to school
   (2) Guidance for special needs children
   (3) Selection of books
   (4) Helps to understand world of work
123. Which one of the following is not a common characteristic of adolescence?
   (1) Imaginary audience
   (2) Invincibility
   (3) Personal fable
   (4) Obedience

124. Learning by conditioning is learning by
   (1) Cognition (2) Association (3) Observation (4) Modelling

125. Which Education Committee has recommended the inclusion of guidance and counselling, including vocational placement in student services?
   (1) The Education Commission (1964-66)
   (2) National Policy of Education (1968)
   (4) Mudaliar Commission (1952-53)

126. During the lunch-break Shobhit sees Manish take Rahul’s lunch. So afterward, he sees Rahul retaliate by taking Manish’s favourite pen. Shobhit does not report these incidents to the teacher, because they involve equality exchange. According to Kohlberg, which stage of moral development has Shobhit reached?
   (1) Stage 2 (2) Stage 3 (3) Stage 4 (4) Stage 5

127. Which one of the following is not correct about the use of teaching learning material in the classroom?
   (1) It enhances students’ interest.
   (2) Teachers can show their creativity to students.
   (3) It increases the educational efficiency of students.
   (4) It increases active participation.
128. सीखने के रचनात्मक दृष्टिकोण के बारे में कौन सा कथन सत्य नहीं है?
(1) नया सीखना पूर्व की समझ पर निर्भर करता है
(2) शिक्षार्थी पर्यावरण से उद्दीपन के निक्षिप्त प्रामाण्य है
(3) शिक्षार्थी अपनी समझ का निर्माण स्वयं करते हैं
(4) प्रागामिक सीखने से सम्बंधित कार्य अर्थपूर्ण अधिगम को बढ़ावा देते हैं

129. निम्नलिखित में से कौन सा आंतरिक अभिप्रेयण का सबसे अच्छा उदाहरण है?
(1) सपना कहानी पुस्तक पढ़ रही है क्योंकि उसके शिक्षक ने इसे दिया है और वह अपने शिक्षक को खुश करना चाहती है
(2) मानव कश्मीर में एक अच्छा प्रेम प्राप्त करने के लिए कड़ी मेहनत कर रहा है
(3) रितू कश्मीर में होने वाले टेस्ट के लिए कड़ी मेहनत कर रही है क्योंकि वह पाठ्यक्रम समाप्त का अध्ययन करने में आनंद महसूस करती है
(4) रजत कश्मीर में होने वाले टेस्ट के लिए कड़ी मेहनत कर रहा है क्योंकि अच्छे अंक लाने पर उसके पिता ने उसे साफ़ किया देने का वादा किया है

130. 'द्विक्षरी लगन' —— द्वारा दिए गए अधिकार की अवधारणा पर आधारित है?
(1) पियाजे
(2) ब्रूसर
(3) वायगोस्ट्की
(4) उसुनेल

131. किसी की अपनी मानसिक प्रतिक्रियाओं और रणनीतियों के बारे में जागरूकता को कौन से संदर्भित किया जाता है?
(1) मेटाधििनिक
(2) मेटाकम्प्लिशन
(3) मेटामेमोरी
(4) मेटाइंटेलिजेंस

128. Which one is not true about the constructivist approach of learning?
(1) New learning depends on prior understanding.
(2) Learners are passive recipients of stimuli from the environment.
(3) Learners construct their own understanding.
(4) Authentic learning tasks promote meaningful learning.

129. Which one of the following is the best example of intrinsic motivation?
(1) Sapna is reading the story book because her teacher has assigned it and she wants to please her teacher.
(2) Manav is studying hard to obtain a good grade in the class.
(3) Ritu is studying hard for a test because she enjoys the content of the course.
(4) Rajat is studying hard because if he gets good marks in the test, his father has promised to give a bicycle.

130. ‘Discovery learning’ is based on concept of learning given by ________.
(1) Piaget
(2) Bruner
(3) Vygotsky
(4) Ausubel

131. The awareness of one’s own mental processes and strategies is referred to as
(1) Metathinking
(2) Metacognition
(3) Metamemory
(4) Metaintelligence
132. ने पहली बार ‘भावनात्मक बुद्धि’ परीभाषित की थी।
(1) गार्डनर और स्टॉर्नबर्गर
(2) हैन्रिक गोलमैन
(3) डेना जोहर
(4) पीटर सलोवे और जॉन मेयर

133. ‘विज्ञान-पूर्वांचल प्रतिमान’ के द्वारा विकसित किया गया था।
(1) डेविड हंट
(2) डोनाल्ड ओलिवर और जॉन पी. शाबर
(3) हिल्डा टाबा
(4) जोसेफ एस. सहवाब

134. निम्नलिखित में से कौन सी सहकारी सीखने की विशेषताएं हैं?
A. सामूहिक तदन्त
B. व्यक्तिगत उत्तरदायित्व
C. सफलता के लिए समान अवसर
D. सक्रिय छात्रों पर अतिरिक्त भार
कूट:
(1) A, B और C सत्य हैं।
(2) B, C और D सत्य हैं।
(3) A, C और D सत्य हैं।
(4) A, B और D सत्य हैं।

135. ‘एडवर्ड आर्थनाइजर कॉडल’ में आता है।
(1) सामाजिक-इंटरक्सन मॉडल परिवार
(2) व्यक्तिगत विकास प्रतिमान परिवार
(3) सूचना-प्रसंस्करण प्रतिमान परिवार
(4) व्यवहार संशोधन प्रतिमान परिवार

132. had first defined the term ‘emotional intelligence’.
(1) Gardner and Sternberg
(2) Daniel Goleman
(3) Denah Zohar
(4) Peter Salovey and John Mayer

133. A ‘science-inquiry model’ was developed by
(1) David Hunt
(2) Donald Oliver and James P. Shaver
(3) Hilda Taba
(4) Joseph S. Schwab

134. Which one of the following are characteristics of cooperative learning?
A. Group goals
B. Individual accountability
C. Equal opportunity for success
D. Extra load on active students
Codes:
(1) A, B and C are correct.
(2) B, C and D are correct.
(3) A, C and D are correct.
(4) A, B and D are correct.

135. The ‘advance organizer model’ consists in
(1) Social-interaction model family
(2) Personal development model family
(3) Information-processing model family
(4) Behaviour modification model family
136. Defense mechanisms are
(1) Social process
(2) Ego-protective
(3) Counselling process
(4) Emotional process

137. Which one of the following is not correct about building critical thinking among adolescents?
(1) Argue in a reasoned way rather than through emotions.
(2) Ask not only ‘what’ happened, but also ‘how’ and ‘why’.
(3) Use lecture method to complete the course on time.
(4) Compare various answers to a question and judge which is really the best answer.

138. In Internet technology HTML stands for
(1) Hyper Text Markup Language
(2) Hyper Text Makeup Language
(3) Hyper Text Medium Language
(4) Hyper Text Make Language

139. Computer Assisted Instruction is based on the principle of
(1) Classical Conditioning
(2) Operant Conditioning
(3) Insight
(4) Systematic-behaviour

140. Mr. Singh has enrolled his students in an online history course. This type of distance learning is referred to as
(1) Tutorial
(2) Email
(3) Web enhancement
(4) Virtual School
141. Mohorovicic discontinuity separates
(1) Mantle and outer core
(2) Inner core and outer core
(3) Lower crust and upper mantle
(4) Upper mantle and lower mantle

142. Hypocentre of an earthquake is also called
(1) Epicentre (2) Focus
(3) Shadow zone (4) Subduction zone

143. Match List-I with List-II and select the correct answer from the codes given below:

<table>
<thead>
<tr>
<th>List – I</th>
<th>List – II</th>
</tr>
</thead>
<tbody>
<tr>
<td>A. Krakatao</td>
<td>1. U.S.A.</td>
</tr>
<tr>
<td>B. Mt. St. Helens</td>
<td>2. Ecuador</td>
</tr>
<tr>
<td>C. Cotapaxi</td>
<td>3. Sunda Strait</td>
</tr>
<tr>
<td>D. Mayon</td>
<td>4. Philippines</td>
</tr>
</tbody>
</table>

Codes:
(1) 1 3 4 2
(2) 3 1 4 2
(3) 3 1 2 4
(4) 2 4 3 1

144. Zeugen is formed by
(1) wind abrasion in horizontal layer of soft and hard rocks.
(2) wind abrasion in vertical layer of soft and hard rocks.
(3) wind attrition in horizontal layer of soft and hard rocks.
(4) wind attrition in vertical layer of soft and hard rocks.
145. 'गुफित नदी' विशेषता है
(1) नदी के ऊपरी भाग के प्रवाह की
(2) नदी के मध्य भाग के प्रवाह की
(3) हिमनद के ऊपरी भाग के प्रवाह की
(4) नदी के निचले भाग के प्रवाह की

146. निम्न में से कौन सी बायुमण्डल की स्थिर गैस नहीं है?
(1) नाइट्रोजन
(2) ऑक्सीजन
(3) कार्बन डाइऑक्साइड
(4) ऑर्गन

147. प्रमुख रूप से बायुमण्डल का तापमान होता है
(1) दीर्घतरंग पारिपथिक विक्षरण द्वारा
(2) लघुतरंग सौरियन विक्षरण द्वारा
(3) प्रत्यावर्तमान सौरियन विक्षरण द्वारा
(4) प्रकीर्णित सौरियन विक्षरण द्वारा

148. बायु में जल वायु की अधिकतम मात्रा होती है
(1) 2%          (2) 6%
(3) 8%          (4) 5%

149. बायु के क्षैतिज संचरण के कारण ऊष्मा के स्थानांतरण को कहते हैं
(1) अभिवचन    (2) संचालन
(3) विक्षरण    (4) संवहन

150. गीओ हैं
(1) गहरे सागरीय मैदान
(2) महासागरीय निक्षेप
(3) महासागरीय खाड़ीयाँ (गर्ल)
(4) सपाट शिखर समुद्री पर्वत

145. The 'braided stream' is a characteristics of
(1) Upper course of river
(2) Middle course of river
(3) Upper course of glacier
(4) Lower course of river

146. Which among the following is not constant gas of the atmosphere?
(1) Nitrogen
(2) Oxygen
(3) Carbon dioxide
(4) Argon

147. The atmosphere is mainly heated by
(1) long wave terrestrial radiation
(2) short wave solar radiation
(3) reflected solar radiation
(4) scattered solar radiation

148. The maximum amount of water vapour in the air is
(1) 2%          (2) 6%
(3) 8%          (4) 5%

149. The transfer of heat through horizontal movement of air is called
(1) Advection    (2) Conduction
(3) Radiation    (4) Convection

150. Guyots are
(1) deep sea plains
(2) oceanic deposits
(3) oceanic trenches
(4) flat topped seamounts