Padasalai’s Telegram Groups!

- Padasalai's NEWS - Group
  https://t.me/joinchat/NlfCqVRBNj9hhV4wu6_NqA

- Padasalai's Channel - Group
  https://t.me/padasalaichannel

- Lesson Plan - Group
  https://t.me/joinchat/NlfCqVWwo5iL-21gpzrXLw

- 12th Standard - Group
  https://t.me/Padasalai_12th

- 11th Standard - Group
  https://t.me/Padasalai_11th

- 10th Standard - Group
  https://t.me/Padasalai_10th

- 9th Standard - Group
  https://t.me/Padasalai_9th

- 6th to 8th Standard - Group
  https://t.me/Padasalai_6to8

- 1st to 5th Standard - Group
  https://t.me/Padasalai_1to5

- TET - Group
  https://t.me/Padasalai_TET

- PGTRB - Group
  https://t.me/Padasalai_PGTRB

- TNPSC - Group
  https://t.me/Padasalai_TNPSC
Three categories of glaciers, continental glacier, valley glacier and piedmont glacier are classified by:

A: Thone Berry
B: W.C. Tailor
C: H.W. Ahlmann
D: J.A. Vanthunane

Correct Alternative: C

Match Column-I with Column-II and choose the right option from codes given:

<table>
<thead>
<tr>
<th>Column-I (Delta)</th>
<th>Column-II (Example)</th>
</tr>
</thead>
<tbody>
<tr>
<td>(a) Arcuate Delta</td>
<td>(i) Tiber Delta (Italy)</td>
</tr>
<tr>
<td>(b) Bird foot Delta</td>
<td>(ii) Seine Delta (France)</td>
</tr>
<tr>
<td>(c) Estuarine Delta</td>
<td>(iii) Nile Delta (Egypt)</td>
</tr>
<tr>
<td>(d) Cuspat Delta</td>
<td>(iv) Mississippi Delta (U.S.A.)</td>
</tr>
</tbody>
</table>

A: (a)-(i), (b)-(ii), (c)-(iii), (d)-(iv)
3. Which of the following has the most active volcanic area in the mid atlantic belt?

A: Azoves
B: St. Helene
C: Southern Antilles
D: Iceland

Correct Alternative: D

4. The deepest earthquake may have its focus below the ground at a depth of:

A: 1000 km
B: 700 km
C: 900 km
D: 100 km

Correct Alternative: D
5 Which of the following statement related with heat budget is true?

A: 66 units absorbed by the atmosphere

B: 66 units returned to space without heating the atmosphere

C: 66 units of solar radiation not absorbed by the atmosphere

D: 66 units absorbed by the clouds

Correct Alternative :- B

6 Read the Statement and Reason carefully and choose the right option from given below.

Statement : The second stage of demographic transition is called the stage of "population explosion".
Reason : The mortality rate declined rapidly but birth rate remained high.

Correct Alternative :- D

7 Identify the right statement/s of the following:
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(a) Western Europe has high density of population due to high levels of industrialization.
(b) Areas of low density of population are either hot or cold, acid and mountainous regions.
(c) Fertile plains have alluvial soils which have led to the development of intensive agriculture that supports large population in South West Asia.
(d) Areas of Congo forests and Amazon forests are sparsely populated.

Correct Alternative :- B

8
Photosynthesis cannot occur in deep ocean because:
தாவரங்க அதிகம் உண்மையான தாவரங்க விளையாடின்:

A: Light cannot penetrate deeply into water

B: Inside of the ocean is dark

C: Saline water

D: Volcanic activities

Correct Alternative :- A

9
Which of the following is affecting Salt marshes, Mangrove Swamps and other kinds of wetlands?
10. The water cycle begins with:

A: Cloud

B: Evaporation

C: Wind pressure

D: Rainfall

Correct Alternative :- B

11. Atmospheric pollutants are present largely in ____________

A: Exosphere

B: Thermosphere

C: Ionosphere

D: Troposphere
12. The word soil is derived from a Latin word:

A: Sol
B: Shamum
C: Solum
D: Som

Correct Alternative: C

13. Name the mountains that divides India with Afghanistan:

A: Patkaibum and Karakoram range
B: Hindukush and Ladak range
C: Rajkamal and Kailash range
D: Sulaiman and Kirhar range

Correct Alternative: D

14. Name the Pass found in the state Kashmir:

A: Zoji-la-pass

Correct Alternative: D
15 Shillong Plateau is made up of which of the following rock type?

A: Limestone
B: Granites
C: Sandstone
D: Sedimentary rock

Correct Alternative: B

16 The state Gujarat contributes how many percentage of sesame production in India?

A: 48%
B: 52%
C: 20%
D: 30%

Correct Alternative: D
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(1) இலங்கையில் ஆண்டு கலைக்கணித் தேர்வு தொடர்வது ?  
A: 1558.4 m.ton.  
1558.4 மீ.டன்  
B: 5558.6 m.ton.  
5558.6 மீ.டன்  
C: 5648.8 m.ton.  
5648.8 மீ.டன்  
D: 1648.0 m.ton.  
1648.0 மீ.டன்  

Correct Alternative :- A

18

Match :  
iron ore production in India (2016) :  
A  

<table>
<thead>
<tr>
<th>State</th>
<th>Production in %</th>
</tr>
</thead>
<tbody>
<tr>
<td>(a) Odisha</td>
<td>(i) 20%</td>
</tr>
<tr>
<td>(b) Karnataka</td>
<td>(ii) 12%</td>
</tr>
<tr>
<td>(c) Goa</td>
<td>(iii) 37%</td>
</tr>
<tr>
<td>(d) Chhattisgarh</td>
<td>(iv) 17%</td>
</tr>
</tbody>
</table>

B

(2) இலங்கையில் ஆண்டு கலைக்கணித் தேர்வு தொடர்வது (2016)  
A

<table>
<thead>
<tr>
<th>மாநிலம்</th>
<th>தேர்வு தொடர்வது கலைக்கணிதத்தில்</th>
</tr>
</thead>
<tbody>
<tr>
<td>(a) Tamil Nadu</td>
<td>(i) 20%</td>
</tr>
<tr>
<td>(b) Kanyakumari</td>
<td>(ii) 12%</td>
</tr>
<tr>
<td>(c) Kerala</td>
<td>(iii) 37%</td>
</tr>
<tr>
<td>(d) Sambalpur</td>
<td>(iv) 17%</td>
</tr>
</tbody>
</table>

A: (a)-(i), (b)-(ii), (c)-(iv), (d)-(iii)  
(a)-(i), (b)-(ii), (c)-(iv), (d)-(iii)  
B: (a)-(iii), (b)-(i), (c)-(iv), (d)-(ii)  
(a)-(iii), (b)-(i), (c)-(iv), (d)-(ii)  
C: (a)-(ii), (b)-(iii), (c)-(i), (d)-(iv)  
(a)-(ii), (b)-(iii), (c)-(i), (d)-(iv)
19. The Bengal basin is mainly composed of _______.

A: Brahmaputra
B: Godavari delta
C: The Ganga delta
D: Kosi delta

Correct Alternative: B

20. The Telangana plateau is characterised by:

A: Rounded hills
B: Truncated hills
C: Basalt hills
D: Lava hills

Correct Alternative: A
Match the following:

(a) The Gujarat plains  
(b) The Konkan coast  
(c) The Karnataka coast 
(d) The Kerala plains

Codes:

A: (a)-(i), (b)-(ii), (c)-(iv), (d)-(i) 
B: (a)-(ii), (b)-(iii), (c)-(i), (d)-(iv) 
C: (a)-(i), (b)-(iii), (c)-(iv), (d)-(ii) 
D: (a)-(i), (b)-(iii), (c)-(ii), (d)-(iv)

Correct Alternative: A

Which of the following is a superior form of planning?

A: Small scale planning
B: Regional planning
C: Large scale planning
D: Planning of river valley
Correct Alternative : - B

23 Which of the following is a Regional planner in early days?

அபிக்தத்தையும் அடையாள கருவிகள் பிரித்து சொல்ல முடியுமாதானோ?

A: Humboldt
B: Ritter
C: Ratzel
D: Geddes

Correct Alternative : - D

24 The approach that emphasizes the urban - metropolitan nature of regional problems and issues developed by whom?

ஆன்று மாநாட்டையும் உயர்விபராயனமானவையே விளக்க உள்ளது சர்க்கர்களால் கருவிகளை குறிப்பிட்டு தொடர்ந்தார் என்பதே?

A: John Friedmann
B: Johnson
C: Murray
D: Edwin

Correct Alternative : - A

25 Which of the following is the first major regional planning agency in the world?

சொன்னவகாதுவேறுவால் சோதாறும் பக்கத்து பக்கத்தும் பிரித்து சொல்ல முடியுமாதானோ?

A: Siedlungs Verband Ruhrkohlenbezirk (SVR)
B: Northern side world plan
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26. Monioc crops are cultivated in:
A: China region
B: Temperate region
C: Sub-tropical region
D: Tropics! Peasant agriculture
Correct Alternative : - D

27. Peat consist of:
A: Partially decomposed vegetable matter
B: Organic matter
C: Partially decomposed animal matter
D: Minerals
Correct Alternative : - A
The modern industrial development is primarily based on __________.

A: Iron and steel
B: Technology
C: Power supply
D: Raw material

Correct Alternative :- A

Which of the following pair is correctly matched?

A: Temir - Water power
B: Karaganda - Mining
C: Siberia - Agriculture
D: Magnitogorsk - Iron and Steel
The problems faced while compiling maps are:

A: Triangular, square and rectangular maps.
B: Enlargement, reduction and generalization.
C: Tools, equipments and scales.
D: Representative fractions, symbols and land.

Correct Alternative :- D

The three classes of qualitative data are:

A: Vertical, Round and Triangular symbol.
B: Square, Volume and Horizontal symbol.
C: Point, Line and Area symbol.
D: Physical, Political and Economic symbol.

Correct Alternative :- C

Which of the following statements is/are true about the Remote Sensing?
(a) Remote sensing gives a bird's eye view of larger areas.
(b) First Aerial photograph was taken by Radar.
(c) Radiometric resolution is directly proportionate to the contrast in an image.
(d) Spatial resolution refers to the smallest area that can be identified as distinct unit.

Correct Alternative : - (a)
(b) Isopleths are used for showing the distribution of Pressure and Temperature.

Which of the following statement is/are true?

A: (a), (b), (d) are true
B: (b), (c), (d) are true
C: (a), (c), (d) are true
D: (a), (b), (c) are true

Correct Alternative :- A
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Read the given sentence and find the **correct** match:

In the given table shows the Remote Sensing data and the various department has been used for map making.

<table>
<thead>
<tr>
<th>Departments</th>
<th>Data source</th>
</tr>
</thead>
<tbody>
<tr>
<td>(a) Geology</td>
<td>Satellite Imagery</td>
</tr>
<tr>
<td>(b) Soil</td>
<td>Infrared Imagery</td>
</tr>
<tr>
<td>(c) Water Resources</td>
<td>False Colour Image</td>
</tr>
<tr>
<td>(d) Forest</td>
<td>False Colour Satellite</td>
</tr>
</tbody>
</table>

A: (a), (b) and (c) are right  
(a), (b) மற்றும் (c) சரி  

B: (a), (b) and (d) are right  
(a), (b) மற்றும் (d) சரி  

C: (b), (c) and (d) are right  
(b), (c) மற்றும் (d) சரி  

D: (a), (c) and (d) are right  
(a), (c) மற்றும் (d) சரி  

**Correct Alternative :- D**
Match the following:

<table>
<thead>
<tr>
<th>Hills</th>
<th>Districts</th>
</tr>
</thead>
<tbody>
<tr>
<td>(a) Javadi</td>
<td>(i) Villupuram</td>
</tr>
<tr>
<td>(b) Shervroy</td>
<td>(ii) Namakkal</td>
</tr>
<tr>
<td>(c) Kalrayan</td>
<td>(iii) Salem</td>
</tr>
<tr>
<td>(d) Kolli</td>
<td>(iv) Yellore</td>
</tr>
</tbody>
</table>

Which of the following plateau is appeared like a cresent shape?

A: Krishnagiri plateau

Correct Alternative: A
The model of ‘morphological system’ was put forward by:

A: Walther penck
B: Harry H. Hess

Correct Alternative : - B
41. The concept of 'superimposed drainage' was developed by:

A: G.K. Gilbert
B: J.W. Powell
C: Koher
D: Jeffreys

Correct Alternative :- B

42. The model of 'evolution of land forms' put forth by:

A: Alpreth penck
B: Harry H. Hess
C: J.W. Powell
D: Sir George B.Airy

Correct Alternative :- A

43. In Koppen's climatic classification, the tropical region which does not experience dry season is indicated by the code:

A: A
B: B
C: C
D: D

Correct Alternative :- A
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44. According to Christaller’s central place Theory K=7 denotes:

A: Marketing principle
B: Administrative principle
C: Transport principle
D: Residential area principle

Correct Alternative :- B

45. Dry point settlements are commonly found in:

A: Uttar pradesh
B: Karnataka
C: Tamil nadu
D: Gujarat
46. The sectoral theory of urban land use was based on the residential pattern in the selected cities of:

A: Great Britain
B: Japan
C: U.S.A
D: Australia

**Correct Alternative:** A

47. The lead content in one litre of fuel causes air pollution of:

A: 0-29
B: 2-49
C: 4-69
D: 6-89

**Correct Alternative:** B
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B: Skin
C: Liver
D: Nervous system

Correct Alternative :- D

49

When was the Department of environment set up in India?

A: 1980
1980
B: 1981
1981
C: 1983
1983
D: 1987
1987

Correct Alternative :- B

50

The increase in level of mercury in air pollution affects:

A: Brain
B: Eyes
C: Skin
D: Liver

Correct Alternative :- A

51

The environmental management system Approach was implemented to complete _________ project.
52. The pass which connects srinagar with kargil is:

A: Sara Laana
B: Jelep La
C: Rohtang
D: Zojilla

Correct Alternative: D

53. 'Strip cultivation' is a kind of:

A: Shifting cultivation
B: Kitchen garden
C: Soil conservation method
D: Forest conservation method

Correct Alternative: C
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Correct Alternative : - C

Match the following Railway zones with their headquarters :

<table>
<thead>
<tr>
<th>Railway zone</th>
<th>Headquarter</th>
</tr>
</thead>
<tbody>
<tr>
<td>(a) South Eastern</td>
<td>Gorakhpur</td>
</tr>
<tr>
<td>(b) North Eastern</td>
<td>Secunderabad</td>
</tr>
<tr>
<td>(c) North Western</td>
<td>Kolkata</td>
</tr>
<tr>
<td>(d) South Central</td>
<td>Jaipur</td>
</tr>
</tbody>
</table>

A: (a)-(i), (b)-(i), (c)-(iv), (d)-(iii)  
B: (a)-(ii), (b)-(i), (c)-(iv), (d)-(iii)  
C: (a)-(iii), (b)-(i), (c)-(iv), (d)-(ii)  
D: (a)-(ii), (b)-(iv), (c)-(i), (d)-(iii)

Correct Alternative : - C

55

_________ is an example of unpublished secondary Data.

A: Schedule
B: Interview
The axial region develop____________.

A: Among hills
   கவலாடங்களாக முன்பிட்டு
B: Among oasis
   பால்களத்தில் முன்பிட்டு
C: Among city
   நகரத்தில் முன்பிட்டு
D: Along transportation lines or Irrigation channel
   நெருந்துறையின் சுற்றுச்சூழலிலும் அல்லது நீரானை வாய்ந்த மாவட்ட குடும்பங்களின் கீழ்

Correct Alternative :- D
The boundaries of planning region are ________.
A: Not permanent one
B: Permanent one
C: Artificial one
D: Fenced one

Correct Alternative :- B

Today, the ________ is the second leading automobile industry in the world.
A: India
B: China
C: USA
D: Australia

Correct Alternative :- C

The great bulk of the world's phosphate rock reserves is concentrated in ________.
A: Poland
B: Indonesia
C: North Africa, USA

Correct Alternative :- D
61. The principal mineral oil producing country of Africa:

A: Botswana
B: Zambia
C: Chad
D: Egypt

Correct Alternative :- D

62. Which of the following projection is used to show correct direction?

A: Mollweide's
B: Bonne's
C: Conical
D: Mercator's

Correct Alternative :- D

63. 'Kaliveli Marshy land' is located at:

A: Pudukkottai

Correct Alternative :- A
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B: Tuticorin  

city  
C: Tiruvarur  

city  
D: Vilupuram  

city  

Correct Alternative :- D  

---  

**Match the following:**  

<table>
<thead>
<tr>
<th>List - I</th>
<th>List - II</th>
</tr>
</thead>
<tbody>
<tr>
<td>(a) Shervarayan Hill</td>
<td>(i) Salem</td>
</tr>
<tr>
<td>(b) Kalrayan Hill</td>
<td>(ii) Tiruvannamalai</td>
</tr>
<tr>
<td>(c) Kolli Hill</td>
<td>(iii) Namakkal</td>
</tr>
<tr>
<td>(d) Chengee Hill</td>
<td>(iv) Villupuram</td>
</tr>
</tbody>
</table>

**B: (a)-(i), (b)-(ii), (c)-(iii), (d)-(iv)**  

**C: (a)-(iv), (b)-(iii), (c)-(ii), (d)-(i)**  

**D: (a)-(iii), (b)-(iv), (c)-(i), (d)-(ii)**  

Correct Alternative :- D  

---  

Exotic cattle breeding farm in Tamil Nadu is located at:  

அம்மாரையாள் காளையாள் சிற்பலித்தட்டி பாதையே திறலாடுதல் அம்மாரையாள் இல்லை :
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66
Which of the following cash crop is called as 'pollachi Red Variety'?

A: Peanut
B: Turmeric
C: Red cotton
D: Tender coconut

Correct Alternative :- A

67
Jawaharlal Nehru National Solar Power Project was first introduced in Tamil Nadu at:

A: Kovilpatti
B: Nagarkovil
C: Palani
D: Mayiladuthurai

Correct Alternative :- C
Correct Alternative :- D

Arrange the districts of the Tamil Nadu state in descending order according to 2011 census:

A: Kancheepuram, Vellore, Salem, Madurai
   காஞ்சேப்புரம், வெள்ளைரூக், செலம், மதுரை
B: Madurai, Salem, Vellore, Kancheepuram
   மதுரை, செலம், வெள்ளைரூக், காஞ்சேப்புரம்
C: Vellore, Madurai, Salem, Kancheepuram
   வெள்ளைரூக், மதுரை, செலம், காஞ்சேப்புரம்
D: Salem, Madurai, Kancheepuram, Vellore
   செலம், மதுரை, காஞ்சேப்புரம், வெள்ளைரூக்,

Correct Alternative :- A

'Tarn' is a 

'நார்த்தன்' சா்ப்பு நான்:

A: Glacial Valley
   பலிபிரகும் பல்காரக்கள்
B: Glacial Lake
   பலிபிரகும் தீர்
C: Glacial Ridge
   பலிபிரகும் செயல்
D: Glacial Deposit
   பலிபிரகும் பல்லல

Correct Alternative :- B

The mobile sands of the desert is known as:

பகலைப்பார்கள் நார்த் தேர்கள் மணற்பாவைப்புகள் இரண்டு விர்

A: Loess sand
   தேர்பாவை பல்லல
B: Ergs sand
   இருண்டு விர்
The theory of visual perception can be explained better by taking the example of:

A: the sunlight
B: the Wind speed
C: the Ocean waves
D: the direction of the Atmosphere

Correct Alternative :- A

Loess sand found in which river bank in India:

A: Mahanadi
B: Kosi
C: Sutlej
D: Cauvery

Correct Alternative :- B
Which are the main constraints of map design?

A: Location, colour and landforms
B: Soil, distribution and design
C: Weather, location and Hue
D: Cartographic, Technical and Resource

Correct Alternative: D

Which topography is called as 'basket of Egg topography'?

A: Drumline topography
B: Eskers topography
C: Arrets topography
D: Cirques topography

Correct Alternative: A

Which is the best style of lettering from the point of view of legibility?

A: Classical
B: Modern
C: Sanserif
D: Ancient
The term 'plate tectonics' was first used by:

A: W.J. Morgan
W.J. Morgan
B: Harry Hess
Harry Hess
C: T. Wilson
T. Wilson
D: A. Wegener
A. Wegener

Correct Alternative: C

Which is the most common Pantograph used in India?

A: Steven's model
Steven's model
B: Stanly's model
Stanly's model
C: Stalin's model
Stalin's model
D: Sterlin's model
Sterlin's model

Correct Alternative: B

Which one of the following statements is true?

A: When flooding, the deposition of alluvial soil by river occurs in the low lying areas near the bank of river, it is flood plain.
When flooding, the deposition of alluvial soil by river occurs in the low lying areas near the bank of river, it is flood plain.

Correct Alternative: A
Pantograph is a/an:

A: Graph
B: instrument
C: Branch of study
D: Diagram

Correct Alternative :- B

Read the statement and reason carefully and choose the right option from given below.

Statement: The speed of the river decreases and the main river breaks into distributaries at the lower stage.

Reason: The slope of the river is gentle and the load of the river increases.

A: Statement is wrong, Reason is right.
B: Statement is right, Reason is wrong.
C: Statement and Reason are wrong.
D: Statement and Reason are right.
Correct Alternative :: D

81 Which of the following is a Thematic Map?

A: Wall maps
B: Toposheets
C: Atlas maps
D: Soil maps
Correct Alternative :: D

82 Identify the wrong statement.

A: Vertical erosion causes valley widening.
B: Lateral erosion is more effective at the mature stage.
C: Headward erosion causes lengthening of the river valley.
D: Mouthward erosion takes place at the delta.
Correct Alternative :: A

83 Which of the following map is an example to a large scale map?

A: Wall maps
B: Toposheets
C: Atlas maps
D: Soil maps
A: Cadastral map

B: Atlas map

C: Wall map

D: Toposheet

Correct Alternative :- A

84 Which one of the following is not an oceanic plate?

A: Arabian plate

B: Cocos plate

C: Nazca plate

D: Scotia plate

Correct Alternative :- A

85 A graph showing relationship between rainfall and temperature for all months of a year for a place is called a :

A: Climograph

B: Climatic graph

C: Ergograph

D: Hythergraph
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Correct Alternative : - B

86. Which one is wrongly matched?
Type of mountain - Example

A: Fold mountain - The Rockies
М பும் பும் மயல் - மரசின்
B: Volcanic mountain - The Alps
சென்றும் நுழைவு - எல்பார்
C: Fault block mountain - Sierra Nevada
பிளையும் பிளையும் மயல் - சியர்நாவா
D: Dome mountain - The Black Hills of South Dakota
மைல் மயல் - தண்டணை இலங்கை

Correct Alternative : - B

87. Which of the following is not an explosive eruptive type of volcano?

A: Strombolian type
நிழை உறை - ஸ்டின்நோலியன்
B: Vulcanian type
வன்னை - வன்னை
C: Lava flow
லாவா வழியை - லாவா வழியை
D: Peleean type
பலென் வழியை

Correct Alternative : - C

88. The polar planimeter is used for measuring:

A: the scale of aerial photographs
Which of the following belongs to Laurasia?

A: South America
B: Africa
C: Australia
D: North America

Correct Alternative :- D

The instrument opisometer is used to measure:

A: Distance on a map
B: Areas on a map
C: Gradient on a map
D: Direction on a map

Correct Alternative :- A
Which of the following is a triple delta which is formed by the deposition of sediments from three rivers?

A: Krishna Delta

B: Kaveri Delta

C: Mahanadi Delta

D: Ganga Delta

Correct Alternative :- C

Who is considered as 'Father of Modern cartography'?

A: Aristotle

B: Strabo

C: Hacetas

D: Eratosthenes

Correct Alternative :- D

Which of the following is a man induced earthquake?

A: Sagami Earthquake of 1923, Japan

B: California Earthquake of 1906, USA

C: Bhuj Earthquake of 2001, Gujarat
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94. The main energy source of Remote Sensing System is:  
A: Electric energy  
B: Magnetic energy  
C: Electro magnetic energy  
D: Geothermal energy  

**Correct Alternative :- C**  

95. According to Koppen’s climatic classification, the letter Dfd denotes.  
A: Tundra: very short summer.  
B: Sub arctic: extremely cold winter, moist all seasons, short summer.  
C: Humid continental, severe winter, moist all seasons, long hot summer.  
D: Sub arctic; severe winter, moist all seasons, short warm summer.  

**Correct Alternative :- B**  

96. The movement of goods and people can be shown by:  
A: Flow charts  

**Correct Alternative :- A**
The primary colours are:

A: White, Red and Black
B: Red, Green and Black
C: Red, Green and Blue
D: Red, Violet and Indigo

Correct Alternative :- C
Correct Alternative :- C

99

Which one of the following is NOT a characteristic of anticyclone?

A: Anticyclones are not large
B: Anticyclones have strong wind speed
C: Anticyclones are not much found in Europe
D: There is not much temperature contrast in anticyclone

Correct Alternative :- C

100

The following symbol denotes the coastal mediterranean, mild winter, dry and short warm summer. Choose the correct answer.

A: Csa
B: Csb
C: Cwa
D: Cwb

Correct Alternative :- B

101

Find out the odd one given below:

In the process of map designing, following are the constraints.

A: Cartographic restrictions
B: Clipping
C: Colouring
D: Overlay

Correct Alternative :- A
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B: Time and duration

C: Technical restrictions

D: Resource restrictions

Correct Alternative: B

Which of the following does not include the areas of high density population?

A: South and East Asia

B: Western Europe

C: South Western United States

D: Nile valley region of Africa

Correct Alternative: C

Read the Statement and Reason carefully and choose the right option from the given below:

Statement: On a large scale map objects can be represented in greater detail without creating Cluttering.

Reason: Scale also influences the design of a map.

A: Statement is wrong, Reason is right

B: Both Statement and Reason are right

C: Statement is right, Reason is wrong

D: Both Statement and Reason are wrong
Statement : In final drafting of maps, pull-ups are sent to the photographic laboratory for the blueprints.

A: 
B: Migration of workers from South Asia to the West Asian countries benefit both the source region and the destination areas.

C: The areas of immigration are likely to have a larger number of males of youthful age group.

D: Decrease in the population of areas of emigration may lead to over-utilization of limited resources.

Correct Alternative :- D

Read the Statement and Reason carefully and choose the right option from the given below : 
Statement : In final drafting of maps, pull-ups are sent to the photographic laboratory for the blueprints. 
Reason : The pull-ups are printed in blue because blue is a photographic colour. 

A: Statement is right, Reason is wrong 
B: Both Statement and Reason are right 
C: Both Statement and Reason are wrong
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D: Statement is wrong, Reason is right

Correct Alternative :- A

Which one of the following is not related to functions of urban settlements?

A: Primary activities
B: Administration
C: Cultural centres
D: Defence centres

Correct Alternative :- A

Read the Statement and Reason carefully and choose the right option from the given below:
Statement : Symbols of Qualitative data always drawn to scale.
Reason : A symbol showing the location of mines has no relation to the size of different mines.

Correct Alternative :- A
According to W. Christaller, the smallest centres would lies:

W. சிர்த்தல்லர் எல் காலைப்ப்பு சேர்வு சிமிய காளம்கள் அடுக்கிவிட்டு

A: exactly 10 km apart
   ஏறக் கோச் 10 கிலோ கேரளம்
B: approximately 12 km apart
   காலைப்ப்பு 12 கிலோ கேரளம்
C: approximately 3 km apart
   காலைப்ப்பு 3 கிலோ கேரளம்
D: approximately 7 km apart
   காலைப்ப்பு 7 கிலோ கேரளம்

Correct Alternative :- D

Read the Statement and Reason and choose the right option from the given below:
Statement : Hyt.heogram shows the place which records the long duration of Rainfall exactly.
Reason : It is possible to show 35 years of Rainfall recorded in the particular place.

மைன்ற சிதறுண் தொடர்பைப்பது இடைய நாட்கள் வரைய வளர்ச்சி வங்கி மன்றல் காலைப்ப்பு காரணத்தில் குறுக்கு ஏற்றுக்கூர் கொண்டு முடிவு காட்சியாக

Correct Alternative :- A

Which one of the following is not an example of town developed along the cross-roads in desert?

சிச்தறுண்டு ஓருள்ளது ஏற்ற பாதையூர் கூறுக்கு காலைப்புகளின் அனைத்துக்கான காட்சிகள் குறுக்கு சிதறுண் போல்?
Soil resource is preserved by using:

A: Natural Manure
B: Artificial Manure
C: Deforestation
D: Grazing

Correct Alternative: B
Correct Alternative :- D

In what process, Naphthalene is purified?

A: Fractional crystallisation
B: Simple distillation
C: Sublimation
D: None of these

Correct Alternative :- C

A bar magnet is whirled in a mixture of copper and gold dust. We observe that:

A: Copper and gold dust are attracted by the bar magnet
B: Both copper and gold dust are not attracted by the bar magnet
C: Gold dust is attracted by the bar magnet
D: Copper dust is attracted by the bar magnet

Correct Alternative :- B

Generally plants need nitrogen from soil to make ________.

A: Protein
B: Fat
Which of the following play a significant role in acid rain?

116. In which year Swami Vivekananda delivered his special speech at world religious conference in Chicago?

A: 1895
B: 1893
C: 1883
D: 1885

Correct Alternative: D

117. ___________ was called as the 'Hero of Arcot'.

A: Dupleix
B: Mohamud Ali
C: Chanda Sahib
D: Robert Clive

Correct Alternative: D

118. Which of the following play a significant role in acid rain?
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119. என்னவும் பாறாண்டு பக்கம் கருத்தறிக்கை டைப் பிரபாண்டூர் அமைச்சு மற்றும்?

A: Carbon monoxide and Carbondioxide

B: Ozone and Carbon dioxide

C: Nitrogen and Oxygen

D: Nitrous oxide and Sulphur dioxide

Correct Alternative :- D

120. According to direct democratic system of government:

A: All government officials are appointed by the Parliament

B: People appoint the government servants

C: People take part in the administration of the country

D: People directly elect their President

Correct Alternative :- C

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Correct Alternative :- D

The Mahatma Gandhi community colleges have been opened in Tamil Nadu in which among the following?

A: District with low education ratio
B: Educationally backward districts with low income
C: Districts with more SC and ST Population
D: Prisons, for imparting vocational training

Correct Alternative :- D

Identify the need that Ashok will get in his ambition of becoming a class representative.

A: Aggression
B: Achievement
C: Maternal
D: Social approval

Correct Alternative :- B

We forget the things we do not want to remember by burying them in our unconsciousness is called ______ forgetting.
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A: Morbid
        மோரிலும்
B: Refined
        சிறியம்பட்டு
C: Inference
        அறிமுகம்
D: Purposeful
        பரிமூலம் செய்ய

Correct Alternative :- A

124

Of the first seven gifts called by Froebel's name, __________ consists of a big wooden cube, divided into eight smaller equal cubes.

முதலில் பத்தநல்லுடைய கால்லான சிற்பங்கள் அடையாளப்படுத்தியுள்ளன இது பெரிய ஒரு கனவன பெரிய மூன்றாம் முதல் தோற்ற குன்றி தனிகரமாக பிரிக்கப்பட்ட கன குடும்பக்குடும்புடன் பொருள்படுத்துவன.

A: Gift 7
    பரிக் 7
B: Gift 3
    பரிக் 3
C: Gift 1
    பரிக் 1
D: Gift 2
    பரிக் 2

Correct Alternative :- B

125

_________ model is intended to increase efficiency of information processing capacities to meaningfully absorb and relate bodies of knowledge.

_________ பாதிப்புகால் கையார் பெருநிலைகளின் திட்டமிட்டு விளக்கத்தில் பார்வூஸ் தகவல் மூலமாக நூற்றாண்டு பாதிப்புகால் கையார் பெருநிலைகளின் திட்டமிட்டு விளக்கத்தில் பார்வூஸ் தகவல் மூலமாக நூற்றாண்டு பாதிப்புகால் கையார்

A: Concept attainment
    கருத்துக் கையார்
B: Inquiry training
    விளக்கல் பரிகள்
C: Inductive thinking
    இணையான திகழ்கண

Correct Alternative :- B
D: Advance organizer

Correct Alternative :- D

126 __________ mechanism is the exclusion from consciousness of anxiety-producing memories, thoughts or impulses.

A: Regression
B: Aggression
C: Repression
D: Fear reduction

Correct Alternative :- C

127 An individual responds to a new situation on the basis of the responses made by him in similar situations in the past due to the law of __________.

A: varied reactions
B: attitude
C: analogy
D: associative shifting

Correct Alternative :- C

128 'Compulsory Mis-education' is the work of __________.

'கட்டாயலார் மையங்கல்வியக்கு கைலா' என்பது வைத்தியப் பொறுப்பு __________.
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A: John Holt
B: Charles Silberman
C: Paul Goodman
D: Ivan Illich

Correct Alternative :- C

129
NCERT has been publishing a half-yearly research journal titled ______ since ______.
NCERT _______ தொடர்பினங்கள் _______ ஆண்டு முறையாக இருந்து அதிகாரபாடான அமைப்பிலிருந்து பிரித்தியும்.

B: Pre-Primary Teacher, 1986
C: Resonance, 1992
D: Education, Research and Training, 2002

Correct Alternative :- A

130
In classical conditioning the process by which an organism learns to respond to stimuli similar but not identical to the training stimulus is ________

A: Stimulus generalization
B: Spontaneous recovery
C: Extinction of conditioning
D: Stimulus discrimination

Correct Alternative :- A
131

Correct Alternative: A

When the emotions develop under supervision, children learn to respond with behaviour that is accepted by the group. This can be classified as _______ in the role of learning in children's emotions.

A: Learning by Trial and Error
B: Conditioning
C: Learning by Imitation
D: Training

Correct Alternative: D

132

According to Bruner, the specific quality of a concept that differentiates it from other concept can be defined as:

A: abstract
B: attribute
C: concrete
D: experience

Correct Alternative: B

133

At this stage of Erikson's psycho-social development, children begin to identify with the appropriate adult and to model, or copy, aspects of the adult's behaviour.
The pedagogy that operates at the level of self-regulating individual micro and macro systems such as teaching machines and institutions is _______ .

A: Programmed instruction

B: Synergism

C: Operant conditioning

Correct Alternative: C
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136. There will be a great sense of difficulty in maintaining posture, walking, climbing and in controlling voluntary movements.

Correct Alternative :- D

137. Which one of the following is considered to be the basis for imagining, creating, associating meanings and reasoning?

Correct Alternative :- D

138. (1) divides school into two groups A and B, In this A received instruction on 3R’s and B studied arts, games and other areas like gym and artroom.

Correct Alternative :- D
such as reaching, grasping and manipulating, without _______.

In __________ type of concept, attributes and values are substituted for one another. For example, if we say 'two figures or two circles', in this the attributes are form and number but the value of the number remains the same.

A: Visceral responses
B: Apparent motion
C: Assertiveness training
D: Kinesthesis

Correct Alternative :- D

The report of the National Commission on Teachers-I was entitled as, ________.

A: Teacher, Pupil and School

Correct Alternative :- C
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B: The Teacher and Society

C: ‘The Teacher’

D: The Teacher and Nation Building

Correct Alternative :- B

141

reinforcers differ considerably from the concept of punishment. Unlike punishment these are designed to
strengthen an escape response, not to inhibit an undesirable response.

A: Positive

B: Negative

C: Neutral

D: Zero

Correct Alternative :- B

142

The DANIDA-TNAHCP initiative of Tamil Nadu state is related to which among the following sectors?

A: Housing

B: Health

C: Education

D: Horticulture

Correct Alternative :- B
Correct Alternative :- B

143

The Indian Council of Philosophical Research (ICPR)' was established in ______ by the ministry of education, Govt. of India.

நிகழ்வு ஆராத்திய கட்டளை அறிமுகம் நிகழ்வுக்கு ஆராத்திய கட்டளை அறிமுகம் ______ அல்லது

A: 1962
B: 1977
C: 1985
D: 1999

Correct Alternative :- B

Akila generally appears sad, expresses in writing rather than speaking, is interested in reading of the following in which type did J.C. Jung classify him?

ஜெரோம் ஜூன் அறிவியல் சாதனைகள் ஆராத்திய விளக்கம் அங்கணிப்பு. அத்தலும் நிலைப்படுத்திய சாதனை

A: Introvert intuitive type
B: Extrovert intuitive type
C: Introvert sensational type
D: Extrovert feeling type

Correct Alternative :- C

Which theory is popularly known as the Jukebox Theory?

உட்பாதை மாற்று பகுதியான உட்பாதை நடுநிலைகளைக் காட்டும் கிளையாக்கம்?
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A: Schchter and singer theory of emotion
B: Arnold's excitatory theory of emotion
C: Maclean's theory of emotion
D: Papez's theory of emotion

Correct Alternative :- A

'Sriniketan' is a constituent institution of VisvaBharti University, is an institute of __________.

A: Teacher Training and Education
B: Languages
C: Fine arts and crafts
D: Rural reconstruction

Correct Alternative :- D

Activities such as writing an essay, drawing a picture to depict the seasons of the year, constructing an exhibit for the school science fair, represents ________.

A: Application
B: Analysis
C: Synthesis

In Froebel's Kindergarten, full freedom is given to the child to handle gifts, educational toys in the way he/she likes. Such activities connected with these gifts are called __________.

**Correct Alternative:** A

________ is also known as Adlerian Therapy.

**Correct Alternative:** A
Education methodology modelled by Paulo Freire is ________.

A: Active learning method
   பயிற்சிப்படி கற்றல்
B: Conscientization
   குண்டுக்கைத்தையுரியல்
C: Self-perpetuation
   கூறுத் தொடர்பாட்டுக்கைத் தையுரியல்
D: Participation
   பங்ககற்றல்

Correct Alternative :- B