

## PROVISIONAL ANSWER KEY

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Question1:-The person who accompanied Rabindranath Tagore while he was visiting Sree Narayana Guru in 1922

- A:-Barister G.P. Pillai
- B:-C.F. Andrews
- C:-K. Kelapan
- D:-C. Kesavan

Correct Answer:- Option-B

Question2:-Who was the author of the book 'Atmanuthapam' ?

- A:-Brahmananda Sivayogi
- B:-Vaikunda Swamikal
- C:-Chavara Kuriyakkose Achan
- D:-Chattampi Swamikal

Correct Answer:- Option-C

Question3:-The leader who started Mahabodhi Buddha Mission at Kozhikode ?

- A:-C. Krishnan
- B:-Kumara Gurudevan
- C:-Vagbhadananda
- D:-C. Kesavan

Correct Answer:- Option-A

Question4:-Name the British missionary who opened the English school at Mattanchery in the year 1818 ?

- A:-Edward Brennen
- B:-Rev. W. T. Ringletaube
- C:-Rev. Mead
- D:-Rev. J. Dawson

Correct Answer:- Option-D

Question5:-Who was the founder of Araya Samajam ?

- A:-Pandit K.P. Karuppan
- B:-Poikayil Yohannan
- C:-Velukkutty Arayan
- D:-T.K. Madhavan

Correct Answer:- Option-A

Question6:-The Dutch and Travancore signed the Treaty of Mavelikkara in the year

- A:-1741
- B:-1745
- C:-1749
- D:-1753

Correct Answer:- Option-D

Question7:-The `13^(th)` Kerala Bamboo Festival 2016 was held at

- A:-Palakkad
- B:-Kochi
- C:-Kalpetta
- D:-Sulthan Bathery

Correct Answer:- Option-B

Question8:-In which year Adoor Gopalakrishnan received Dada Saheb Phalke Award ?

- A:-2003
- B:-2004
- C:-2006
- D:-2007

Correct Answer:- Option-B

Question9:-Who was the recipient of Vallathol Award in 2016 ?

A:-Kavalam Narayana Panikkar  
B:-Dr. Puthussery Ramachandran  
C:-K.G. George  
D:-Sree Kumaran Thampi  
Correct Answer:- Option-D

Question10:-Who was the governor of Kerala when internal emergency was declared in 1975 ?

A:-N.N. Wanchoo  
B:-B. Ramakrishna Rao  
C:-Ajith Prasad Jain  
D:-Bhagawan Sahay  
Correct Answer:- Option-A

Question11:-Which of the following is not a source of evaluating teacher performance ?

A:-Interview with students  
B:-Interview with parents  
C:-Interview with teachers  
D:-Interview with principal  
Correct Answer:- Option-B

Question12:-'Learning by living' is related to

A:-Lecture Method  
B:-Discussion Method  
C:-Project method  
D:-Problem Solving Method  
Correct Answer:- Option-C

Question13:-Which is not a teaching skill ?

A:-Set Induction  
B:-Promoting questions  
C:-Lecturing  
D:-Closure  
Correct Answer:- Option-B

Question14:-The audience very seldom participate in

A:-Conference  
B:-Seminar  
C:-Symposium  
D:-Workshop  
Correct Answer:- Option-C

Question15:-Which is not an essential element of learning ?

A:-Attention  
B:-Motivation  
C:-Reinforcement  
D:-Retention  
Correct Answer:- Option-A

Question16:-'Research is a systematized effort to gain new knowledge' this definition is given by

A:-Clifford Woody  
B:-Earnest Grimshaw  
C:-Slesinger and Stephenson  
D:-Redman and Mory  
Correct Answer:- Option-D

Question17:-The 't-test' is developed by

A:-William S. Gosset  
B:-R.A. Fisher  
C:-James L. Murphy  
D:-Donald L. Harnett  
Correct Answer:- Option-A

Question18:-The sampling technique used when the population is not homogeneous

A:-Multistage Sampling  
B:-Quota Sampling  
C:-Systematic Sampling  
D:-Stratified Sampling  
Correct Answer:- Option-D

Question19:-Which of the following is not an important feature of an abstract ?

- A:-Summarises the key facts
- B:-Omits introductory explanation
- C:-Omits statistical details
- D:-Omits citations

Correct Answer:- Option-C

Question20:-'Knowledge for the sake of knowledge' is the feature of

- A:-Descriptive Research
- B:-Fundamental Research
- C:-Qualitative Research
- D:-Conceptual Research

Correct Answer:- Option-B

Question21:-In Which case the Supreme court of India held that the Preamble is not a part of the constitution ?

- A:-Golaknath Case
- B:-Keshavananda Bharati Case
- C:-Berubari Case
- D:-Minerva Mills Case

Correct Answer:- Option-C

Question22:-'Public health and sanitation' is a subject included in the

- A:-Union List
- B:-State List
- C:-Concurrent List
- D:-Residuary powers

Correct Answer:- Option-B

Question23:- \_\_\_\_ is the supreme commander of the armed forces in India.

- A:-Governor
- B:-Defence minister
- C:-Prime Minister
- D:-President

Correct Answer:- Option-D

Question24:-Which among the following Articles of Constitution of India abolishes Untouchability ?

- A:-Article 17
- B:-Article 15
- C:-Article 18
- D:-Article 16

Correct Answer:- Option-A

Question25:-Who was the Chairman of the second Finance Commission of India ?

- A:-A.K. Chanda
- B:-N.K. P. Salve
- C:-K.Santhanam
- D:-K.C. Pant

Correct Answer:- Option-C

Question26:-"Public Authority" is defined under \_\_\_\_ of the Right to Information Act, 2005.

- A:-Section 2 (h)
- B:-Section 2 (i)
- C:-Section 2 (j)
- D:-Section 2 (e)

Correct Answer:- Option-A

Question27:-The definition of 'child' in the Protection of Women from Domestic Violence Act, 2005 is

- A:-Any person below the age of fifteen years
- B:-Any person below the age of fourteen years
- C:-Any person below the age of seven years
- D:-Any person below the age of eighteen years

Correct Answer:- Option-D

Question28:-National Commission for Women Act, 1990 provides that the Chairperson and every member of the commission shall hold the office for such period, not exceeding

- A:-Five years
- B:-Three years
- C:-Four years

D:-Six years

Correct Answer:- Option-B

Question29:-Which of the following authority is entrusted with the power to make rules under Transplantation of Human Organs Act ?

A:-Lok sabha

B:-State Legislative Assembly

C:-State Government

D:-Central Government

Correct Answer:- Option-D

Question30:-Which of the following Acts received the assent of the President of India on `20^(th)` January 2006 ?

A:-National Rural Employment Guarantee Act

B:-National Environmental Tribunal Act

C:-Commissions for Protection of Child Rights Act

D:-Indecent Representation of Women (Prohibition) Act

Correct Answer:- Option-C

Question31:-Who among the following is known as the 'Father of Geography' ?

A:-Hacataeus

B:-Thales

C:-Anaximander

D:-Homer

Correct Answer:- Option-A

Question32:-The dichotomy of physical geography versus Human geography was put forward by

A:-Ancient Indian

B:-Arab

C:-Romans

D:-Greeks

Correct Answer:- Option-D

Question33:-A book 'The figures of the climate' was compiled by

A:-Al-Balkhi

B:-Al-Yakubi

C:-Al-Istakhiri

D:-Al-Masoodi

Correct Answer:- Option-A

Question34:-The Instrument 'Gnomon' was introduced by

A:-Eratosthenes

B:-Alexander

C:-Herodotus

D:-Anaximander

Correct Answer:- Option-D

Question35:-A theory providing an account of the size and distribution of settlements within an urban system was put forward by

A:-Alfred Weber

B:-Peter Hagget

C:-Walter Christaller

D:-J.Q. Stewart

Correct Answer:- Option-C

Question36:-The first geographer who introduced general systems theory in geography ?

A:-Langton

B:-Berry

C:-Chorley

D:-Warntz

Correct Answer:- Option-C

Question37:-Who wrote 'Cosmos' in 1845 ?

A:-Carl Ritter

B:-Alexander Von Humboldt

C:-Strabo

D:-Varenus

Correct Answer:- Option-B

Question38:-The concept of 'stop and go' determinism was put forward by

- A:-Griffith Taylor
  - B:-Jean Brunches
  - C:-J.E. Spencer
  - D:-Vidal de la Blache
- Correct Answer:- Option-A

Question39:-Who among the following were the first to put forward the idea of the periodic nature of the monsoon ?

- A:-Indians
- B:-Arabs
- C:-Romans
- D:-Greeks

Correct Answer:- Option-B

Question40:-Eratosthenes has been called the founder of

- A:-Astronomy
- B:-Regional geography
- C:-Mathematical geography
- D:-Geodesy

Correct Answer:- Option-D

Question41:-Seismic waves are recorded with the help of an instrument known as

- A:-Seismograph
- B:-Seismogram
- C:-Seismometer
- D:-Seismoscope

Correct Answer:- Option-A

Question42:-Differential heating of outer and lower shells of rock causes

- A:-Shattering
- B:-Sheeting
- C:-Exfoliation
- D:-Flaking

Correct Answer:- Option-C

Question43:-Faulting is mainly caused by

- A:-Compression
- B:-Gravity
- C:-Tidal activity
- D:-Tension

Correct Answer:- Option-D

Question44:-Which one of the following landform is the result of abrasion work of wind ?

- A:-Inselberg
- B:-Zeugen
- C:-Loess
- D:-Barchan

Correct Answer:- Option-B

Question45:-The rate of change of pressure per unit distance is known as

- A:-Change of pressure
- B:-Pressure gradient
- C:-Decrease in pressure
- D:-Variation in pressure

Correct Answer:- Option-B

Question46:-Normal lapse rate of temperature is

- A:-  $1^{\circ}$  F for every 165 meters
- B:-  $8^{\circ}$  F for every 165 meters
- C:-  $1^{\circ}$  C for every 165 km
- D:-  $1^{\circ}$  C for every 165 meters

Correct Answer:- Option-D

Question47:-Thick dense and dome shaped clouds with a look like cauliflower are called

- A:-Cirrus
- B:-Stratus
- C:-Cumulus
- D:-Nimbus

Correct Answer:- Option-C

Question48:-The Coriolis force is extremely weak at the

- A:-Equator
- B:-Poles
- C:-Tropic of cancer
- D:-Tropic of capricorn

Correct Answer:- Option-A

Question49:-Coral reefs formed close to the shores of the continent are called

- A:-Coral Island
- B:-Atolls
- C:-Barrier reefs
- D:-Fringing reefs

Correct Answer:- Option-D

Question50:-Which one of the following is a cold current ?

- A:-Gulf stream
- B:-Kuroshio current
- C:-Canary current
- D:-Brazilian current

Correct Answer:- Option-C

Question51:-The name given to the foothill zone of the Himalayas is

- A:-Siwaliks
- B:-Central Himalayas
- C:-Middle Himalayas
- D:-Inner Himalayas

Correct Answer:- Option-A

Question52:-The largest coffee producing state in India is

- A:-Kerala
- B:-Karnataka
- C:-Assam
- D:-Tamil Nadu

Correct Answer:- Option-B

Question53:-The Eastern Ghats joins the Western Ghats at

- A:-Palani hills
- B:-Anaimudi
- C:-Niligiri hills
- D:-Shevroy Hills

Correct Answer:- Option-C

Question54:-The Jog falls is situated on the river

- A:-Tapti
- B:-Cauvery
- C:-Bhima
- D:-Sharavati

Correct Answer:- Option-D

Question55:-Which one of the following rivers of India makes an estuary ?

- A:-Cauvery
- B:-Narmada
- C:-Krishna
- D:-Ganga

Correct Answer:- Option-B

Question56:-Which one of the following States in India has the highest percentage of tank irrigation ?

- A:-Tamil Nadu
- B:-West Bengal
- C:-Kerala
- D:-Karnataka

Correct Answer:- Option-A

Question57:-Which river is called the 'sorrow of Bihar' ?

- A:-Damodar
- B:-Subernarekha
- C:-Kosi
- D:-Cauvery

Correct Answer:- Option-C

Question58:-The Peninsular Plateau north of the Vindhyas is called

- A:-Deccan Trap
- B:-Malwa Plateau
- C:-Bundelkhand Plateau
- D:-Chota Nagpur Plateau

Correct Answer:- Option-D

Question59:-Which region is called the 'granary of south India' ?

- A:-Coimbatore
- B:-Thanjavur
- C:-Tiruchirapalli
- D:-Kerala

Correct Answer:- Option-B

Question60:-The southern most Island of Lakshadweep is

- A:-Minicoy
- B:-Kilttan
- C:-Kavaratti
- D:-Kalpeni

Correct Answer:- Option-A

Question61:-The census town of class III town has a population size of

- A:-20,000 to 49,000
- B:-10,000 to 19,999
- C:-5,000 to 9,999
- D:-Less than 5,000

Correct Answer:- Option-A

Question62:-The functional classification of Indian cities has been done by

- A:-R.P. Misra
- B:-R.L. Singh
- C:-Ashok Mitra
- D:-L.S. Bhat

Correct Answer:- Option-C

Question63:-Which among the following is an example of a planned city in India ?

- A:-Amritsar
- B:-Gandhinagar
- C:-Ahmedabad
- D:-Hyderabad

Correct Answer:- Option-B

Question64:-The concept of a region was first introduced by

- A:-Wooldridge S.E.
- B:-Freeman T.W.
- C:-Stamp L.D.
- D:-Herbertson A.J.

Correct Answer:- Option-D

Question65:-The theory of growth foci was put forward by

- A:-K.V. Sundaram
- B:-P.D. Mahadev
- C:-R.D. Dikshit
- D:-R.P. Misra

Correct Answer:- Option-D

Question66:-Regional Planning aims at

- A:-Balanced development
- B:-Development of agriculture
- C:-Development of heavy industries
- D:-Development of small scale industries

Correct Answer:- Option-A

Question67:-The study entitled 'The law of the primate city' was put forward by

- A:-M. Jefferson
- B:-Walter Christaller
- C:-Berry B.J.L.

D:-King K.J.

Correct Answer:- Option-A

Question68:-The 'rank size rule' was proposed by

A:-Hagget P.

B:-Zipf G.K.

C:-Losch A.

D:-Chorley R.J.

Correct Answer:- Option-B

Question69:-The concept of growth pole was developed by

A:-Boudeville

B:-Myrdal

C:-Francois Perroux

D:-Hirschman

Correct Answer:- Option-C

Question70:-Regions delineated for certain specific purposes are called

A:-Ad Hoc region

B:-Axial region

C:-Formal region

D:-Functional region

Correct Answer:- Option-A

Question71:-The Art and science of map making is called

A:-Astronomy

B:-Geology

C:-Cartography

D:-Geography

Correct Answer:- Option-C

Question72:-An instrument used for reducing or enlarging a map is called

A:-Planimeter

B:-Orthometer

C:-Barograph

D:-Pantograph

Correct Answer:- Option-D

Question73:-The topographical maps of India are published by

A:-Government of India

B:-Survey of India

C:-Geological Survey of India

D:-Geographical survey of India

Correct Answer:- Option-B

Question74:-A topographical map with a numbering 72 F denotes a scale of

A:-1:250,000

B:-1:50,000

C:-1:25,000

D:-1:100,000

Correct Answer:- Option-A

Question75:-The name given to an instrument used for viewing stereopairs for interpretation is

A:-Stereogram

B:-Stereograph

C:-Sterometer

D:-Stereoscope

Correct Answer:- Option-D

Question76:-The first method of remote sensing is

A:-Thermal remote sensing

B:-Multi spectral remote sensing

C:-Aerial Photography

D:-Global navigation system

Correct Answer:- Option-C

Question77:-Electromagnetic waves are categorized based on their

A:-Wavelength

B:-Speed



C:-Frequency

D:-Density

Correct Answer:- Option-A

Question78:-A system which utilizes a naturally occurring source of energy is called

A:-Active system

B:-Passive system

C:-Microwave system

D:-Thermal system

Correct Answer:- Option-B

Question79:-DEM in GIS stands for

A:-Digital Equation Model

B:-Digital Error Model

C:-Digital Erosion Model

D:-Digital Elevation Model

Correct Answer:- Option-D

Question80:-The most prevalent plain grid system used in GIS operation is

A:-Universal Transverse Mercator

B:-Lambert Equal Area

C:-State Plane

D:-Lambert Conformal Conic

Correct Answer:- Option-A

Question81:-Slash and burn method of cultivation in India is commonly called

A:-Caingin

B:-Lading

C:-Jhumping

D:-Milpa

Correct Answer:- Option-C

Question82:-The Grass land are locally known as Pampas in

A:-South Africa

B:-Argentina

C:-N. America

D:-Australia

Correct Answer:- Option-B

Question83:-The general climate of the equatorial regions is

A:-Hot and Humid

B:-Warm and Humid

C:-Hot and Dry

D:-Highly Seasonal

Correct Answer:- Option-A

Question84:-What are the equatorial marshy lowlands called

A:-Caatinga

B:-Mangroves

C:-Selvas

D:-Basins

Correct Answer:- Option-B

Question85:-The important crop grown in the monsoon region is

A:-Wheat

B:-Coffee

C:-Rice

D:-Tobacco

Correct Answer:- Option-C

Question86:-Which are the typical areas of Trashumance ?

A:-Tropical desert

B:-Equatorial lowlands

C:-Tropical forests

D:-Interior highlands

Correct Answer:- Option-D

Question87:-What among the following is the major activity in Pittsburgh ?

A:-Locomotive industry

- B:-Meat packing industry
- C:-Iron and Steel industry
- D:-Textile industry

Correct Answer:- Option-C

Question88:-Which part of former USSR was called Great Russian Lowlands ?

- A:-European Russia
- B:-Ukraine and Uzbekistan
- C:-Siberian region
- D:-Yenissey valley

Correct Answer:- Option-A

Question89:-Which country has a highly developed dairy industry ?

- A:-France
- B:-Denmark
- C:-Germany
- D:-Netherlands

Correct Answer:- Option-B

Question90:-Which region is called the roof of the world ?

- A:-Mount Everest
- B:-Arctic region
- C:-Siberia
- D:-Tibet

Correct Answer:- Option-D

Question91:-WGS84 stands for

- A:-World Geographical System 1984
- B:-World Geodetic System 1984
- C:-World Global Standard 1984
- D:-World Geographical Standard 1984

Correct Answer:- Option-B

Question92:-UTM zones easting's are measured from

- A:-15 degree meridian
- B:-Central meridian
- C:-Absolute meridian
- D:-True meridian

Correct Answer:- Option-B

Question93:-The GPS receiver can determine

- A:-Latitude and longitude of a position
- B:-Latitude, longitude and attribute of a position
- C:-Latitude, longitude and altitude of a position
- D:-Relative height and angle of slope

Correct Answer:- Option-C

Question94:-The spherical models for GPS at sea level are called

- A:-Geoid
- B:-Projection
- C:-Digital Elevation Model
- D:-Digital Surface Model

Correct Answer:- Option-A

Question95:-The principle application of photogrammetry lies in the production of

- A:-Soil map
- B:-Slope map
- C:-Drainage map
- D:-Topographic map

Correct Answer:- Option-D

Question96:-The geometric scan resolution is given in the units of

- A:-dpi
- B:-mm
- C:-cm
- D:-inch

Correct Answer:- Option-A

Question97:-A stereo pair of vertical aerial photograph has an overlap of

A:-50%

B:-40%

C:-60%

D:-10%

Correct Answer:- Option-C

Question98:-The most important software required to use a computer is known as

A:-MS Excel

B:-MS Word

C:-Adobe Photoshop

D:-Operating system

Correct Answer:- Option-D

Question99:-Which of the following sensors can penetrate vegetation cover

A:-A thermal sensor

B:-An optical sensor

C:-An infrared sensor

D:-All type of sensor

Correct Answer:- Option-A

Question100:-Which one of the following has been the oldest remote sensing programme ?

A:-INSAT

B:-LANDSAT

C:-SPOT

D:-NOAA

Correct Answer:- Option-B