

PROVISIONAL ANSWER KEY

Question Paper Code:	29/2015/OL
Category Code:	581/2014
Exam:	HSST Geography
Medium of Question:	English
Date of Test	25-11-2015
Alphacode	A

Question1:-Dr. Herman Gundert belongs to which missionary society?

- A:-London Mission Society
 - B:-Church Mission Society
 - C:-Basel Evangelical Mission
 - D:-Anglican society
- Correct Answer:- Option-C

Question2:-Name the social reformer of Kerala who founded 'Atma Vidya Sangham' in order to spread his teachings.

- A:-Ayyankali
 - B:-Chattampi Swamikal
 - C:-Vaikunda Swami
 - D:-Vagbhadananda
- Correct Answer:- Option-D

Question3:-Famous freedom fighter and social activist of Kerala, A.V. Kuttimalu Amma was born in the year _____.

- A:-1904
 - B:-1905
 - C:-1907
 - D:-1908
- Correct Answer:- Option-B

Question4:-The tragic death of a freedom fighter namely, A.G. Velayudhan in a police lathicharge is associated with which social struggle in Kerala?

- A:-Paliyam Satyagraha
 - B:-Vaikam Satyagraha
 - C:-Guruvayur Satyagraha
 - D:-Channar Agitation
- Correct Answer:- Option-A

Question5:-Name the journal published by "Yogakshema Sabha" to spread the reformist ideas.

- A:-Sabha Samajam
 - B:-Unni Nambutiri
 - C:-Vimochanam
 - D:-Karmayogi
- Correct Answer:- Option-B

Question6:-The "Temperance Movement" of 20th century Kerala was - aimed at _____.

- A:-Total abstinence from intoxicating drinks
 - B:-Education development of the depressed class
 - C:-Eradicating untouchability
 - D:-Religious Reforms
- Correct Answer:- Option-A

Question7:-Which of the following newspaper published an editorial titled "Oru Laksham Roopa" (One Lakh Rupees) by criticising the misuse of public treasury during the reign of Sree Moolam Thirunal?

- A:-Prabhatham
 - B:-Vivekodayam
 - C:-Swadeshahimani
 - D:-Malayalee
- Correct Answer:- Option-C

Question8:-Name the literary figure of Kerala, who born in the year 1865 and credited to translate the whole of the 'Mahabharata' into Malayalam within a short span of time?

- A:-A.R. Raja Raja Varma
- B:-Kerala Varma Valia Koil Tampuran
- C:-Pantalam Kerala Varma
- D:-Kodungallur Kunhikuttan Tampuran

Correct Answer:- Option-D

Question9:-'Kerala Public Libraries Act' (Kerala Grandhasala Sangham) was passed by the Govt. of Kerala in the year _____.

- A:-1989
- B:-1988
- C:-1986
- D:-1987

Correct Answer:- Option-A

Question10:-"Khilafath Smaranakal" is the autobiography of _____.

- A:-K. Madhavan Nair
- B:-E. Moidu Maulavi
- C:-Mozhikunnathu Brahmadathan Namboodirippad
- D:-M.P. Narayana Menon

Correct Answer:- Option-C

Question11:-The sensational 'Thali incident' during the Civil Disobedience Movement in Kerala was associated with which woman freedom fighter?

- A:-P.M. Suguna Bhai
- B:-Kamala Bhai Prabhu
- C:-Akkamma Cheriyan
- D:-Arya Pallam

Correct Answer:- Option-B

Question12:-Who made the below statement in connection with the establishment of a press during the early 20th century?

"I am not a business man. By starting a newspaper I only meant for the social service and service of the country. My ultimate profit is not money. What I really intend is not for me but for my country. Its enough for me..."

- A:-Kandathil Varghese Mappila
- B:-K.P. Kesava Menon
- C:-Sahodaran Ayyappan
- D:-Vakkom Abdul Khader Maulavi

Correct Answer:- Option-D

Question13:-Name the drama written by Kandathil Varghese Mappila incorporating some of the features of English Drama.

- A:-Chandrika
- B:-Kanyaka
- C:-Ebraikutty
- D:-Chakkichankaram

Correct Answer:- Option-C

Question14:-Article _____ of the Constitution of India allows the Vice President to act as President or to discharge his functions during casual vacancies in the office, or during the absence of President.

- A:-Article 65
- B:-Article 68
- C:-Article 73
- D:-Article 75

Correct Answer:- Option-A

Question15:-Which section of the Right to Information Act of 2005 permits a person to obtain any information by giving request in writing or through electronic means?

- A:-2(f) of the RTI Act, 2005
- B:-6(1) of the RTI Act, 2005
- C:-19(1) of the RTI Act, 2005
- D:-19(3) of the RTI Act, 2005

Correct Answer:- Option-B

Question16:-Which literary figure of Kerala has been selected for the Vallathol Award for the year 2015?

- A:-M. Mukundan
- B:-T.D. Ramakrishnan
- C:-T. Padmanabhan
- D:-Anand

Correct Answer:- Option-D

Question17:-The name of a French Engineer Ferdinand de Lesseps is associated with _____.

- A:-Panama Canal
- B:-Suez Canal
- C:-Leaning Tower of Pisa

D:-Eiffel Tower

Correct Answer:- Option-B

Question18:-The capital of Syria is _____.

A:-Aleppo

B:-Bagdad

C:-Dimer

D:-Damascus

Correct Answer:- Option-D

Question19:-In which year UNESCO proclaimed September 8 of every year to be celebrate as the International Literacy Day?

A:-1965

B:-1967

C:-1970

D:-1972

Correct Answer:- Option-A

Question20:-Expand GCC :

A:-Gulf Coordination Council

B:-Gulf Coordination Committee

C:-Gulf Cooperation Council

D:-Gulf Commercial Council

Correct Answer:- Option-C

Question21:-The immediate goal of teaching is known as :

A:-Aim

B:-Objective

C:-Value

D:-Skill

Correct Answer:- Option-B

Question22:-The activity which give a clear picture about a specific problem and helps in comprehension of its different dimensions :

A:-Symposium

B:-Seminar

C:-Workshop

D:-Conference

Correct Answer:- Option-A

Question23:-Which of the following is not related to lecture method?

A:-Economical and save time

B:-Effective in giving factual information

C:-Provide for individual differences

D:-Personal contact with students

Correct Answer:- Option-C

Question24:-Which of the following is not a 3D instructional aid?

A:-Model

B:-Television

C:-Diorama

D:-Realia

Correct Answer:- Option-B

Question25:-Economic way to communicate a research study :

A:-Abstract

B:-Introduction

C:-Conclusion

D:-All the above

Correct Answer:- Option-A

Question26:-The most important single quality of a test is :

A:-Objectivity

B:-Reliability

C:-Validity

D:-Practicability

Correct Answer:- Option-C

Question27:-To study the difference between correlations a researcher can use :

A:-p

B:-r

C:-t

D:-z

Correct Answer:- Option-D

Question28:-Which of the following are the main characteristics of research?

(i) Logical and objective

(ii) Hypotheses oriented

(iii) Organise data in quantitative form

A:-(i) and (ii)

B:-(i) and (iii)

C:-(ii) and (iii)

D:-(i), (ii) and (iii)

Correct Answer:- Option-D

Question29:-The propounder of Heuristic method :

A:-Armstrong

B:-Dewey

C:-Einstein

D:-Kilpatrick

Correct Answer:- Option-A

Question30:-Which one of the following is against research ethics?

A:-Scientific investigation

B:-Imaginary assumptions

C:-Painstaking effort

D:-Human welfare

Correct Answer:- Option-B

Question31:-Nappes are

A:-The over-riding portion of the thrust fold

B:-A broad domal warp

C:-The relatively raised blocks

D:-The lowered blocks

Correct Answer:- Option-A

Question32:-Which of the following statement is incorrect?

A:-Kari soils are found in patches in the districts of Alappuzha, Kottayam and Ernakulam

B:-Acid saline soils are confined to the Kuttanadu region

C:-Hydromorphic saline soils are seen in the coastal tracts of Thiruvananthapuram, Kollam, Kozhikode and Kasarkodu districts

D:-The greyish onattukara soils are found in the region of Karunagappally, Karthikappally, Mavelikkara taluks

Correct Answer:- Option-C

Question33:-The book 'New Exploration - A Philosophy of Regional Planning' was written by:

A:-Myrdal

B:-Chapin

C:-Hirschmann

D:-Benton Mackaye

Correct Answer:- Option-D

Question34:-Founder of Comparative method in regional geography

A:-Ritter

B:-Blache

C:-Semple

D:-Humboldt

Correct Answer:- Option-A

Question35:-The largest producer of bauxite in the world

A:-Australia

B:-China

C:-Brazil

D:-India

Correct Answer:- Option-A

Question36:-Which of the statement is not associated with Internet GIS?

A:-Online access the data for query and visualization

B:-Sharing and distribution

C:-GIS data analysis and processing

D:-Data has privacy

Correct Answer:- Option-D

Question37:-The operation of presenting the results of data manipulation in a form that is understandable to a user

A:-Data output

B:-Data editing

C:-Data analysis

D:-Data processing

Correct Answer:- Option-A

Question38:-The most densely populated district of Kerala as per 2011 Census

A:-Alappuzha

B:-Ernakulam

C:-Kollam

D:-Thiruvananthapuram

Correct Answer:- Option-D

Question39:-Which one is not a current of the Pacific Ocean?

A:-Kuroshio current

B:-Humboldt current

C:-Benguela current

D:-California current

Correct Answer:- Option-C

Question40:-The term 'ecosystem' was first used by

A:-A.G. Tansley

B:-Fosberg

C:-Lindeman

D:-W.W. Newey

Correct Answer:- Option-A

Question41:-Who made the first attempt to regionalise India into planning regions?

A:-K.S. Ramachandran

B:-P. Sen Gupta

C:-V. Nath

D:-L.S. Bhat

Correct Answer:- Option-A

Question42:-The 'Reserve of industrial labourers' or 'The paradise of the urban poor'

A:-Umland

B:-CBD

C:-Hinterland

D:-Satellite town

Correct Answer:- Option-D

Question43:-Who wrote the book "Geography - A Modern Synthesis"?

A:-Peter Hagget

B:-Hartshorne

C:-Humboldt

D:-Semple

Correct Answer:- Option-A

Question44:-The Shansi Shensi fields of China is known for

A:-Petroleum

B:-Natural Gas

C:-Coal

D:-Monazite

Correct Answer:- Option-C

Question45:-Which one is not a Commercial Web Mapping technology?

A:-Arc GIS Server

B:-Map Xtreme

C:-Scaleable Vector Graphics

D:-GeoMedia Web Map

Correct Answer:- Option-C

Question46:-The command area development programme was introduced in India in

A:-1974

B:-1973

C:-1975

D:-1976

Correct Answer:- Option-C

Question47:-The temperate grasslands in South Africa is known as

A:-Pampas

B:-Downs

C:-Steppes

D:-Veld

Correct Answer:- Option-D

Question48:-A lengthwise growth of spits that links to headlands and is consisting of sands

A:-Forden

B:-Nehrungen

C:-Haffe

D:-Fiord

Correct Answer:- Option-B

Question49:-Which of the statement is correct?

A:-The section of Himalayas between Kali and Tista rivers is known as Kumaon Himalayas

B:-Himalayan ranges from Tista to Brahmaputra is known as Nepal Himalayas

C:-The section of Himalayas from Satluj to Kali rivers are known as Kumaon Himalayas

D:-The Himalayan ranges from Indus to Satluj rivers is known as Nepal Himalayas

Correct Answer:- Option-C

Question50:-The topographic arrangement of an urban builtup area and all its manmade features

A:-Urban morphology

B:-Town plan

C:-Urban field

D:-Town layout

Correct Answer:- Option-B

Question51:-The technique of reducing data volume on a row by row basis

A:-Chain coding

B:-Block coding

C:-Quatree

D:-Run length encoding

Correct Answer:- Option-C

Question52:-The Least Cost Location Theory was putforwarded by

A:-Losch

B:-Walter

C:-Weber

D:-Smith

Correct Answer:- Option-C

Question53:-Who among the Indian geographer prepared the land use categories for the city of Shillong?

A:-R.L. Singh

B:-Mandal

C:-J.P. Singh

D:-L.R. Singh

Correct Answer:- Option-C

Question54:-Penganga is a tributary of

A:-Mahanadi

B:-Ganga

C:-Krishna

D:-Godavari

Correct Answer:- Option-D

Question55:-Cold desert soils are also known as

A:-Serozems

B:-Chernozem

C:-Podsols

D:-Rendzina

Correct Answer:- Option-A

Question56:-Who wrote the first major paper devoted exclusively to a systems theme and to the framework of General Systems Theory in Geography?

- A:-Hagget
- B:-Wooldridge
- C:-Hartshorne
- D:-Chorley

Correct Answer:- Option-D

Question57:-Which one is not an element of map generalization?

- A:-Exaggeration
- B:-Clustering
- C:-Symbolization
- D:-Simplification

Correct Answer:- Option-B

Question58:-An open source platform for publishing spatial data and interactive mapping applications to the web

- A:-Map Server
- B:-Web Server
- C:-Application Server
- D:-Data Server

Correct Answer:- Option-A

Question59:-The rainfall by the norwesters is known as

- A:-Spring storm showers
- B:-Mango showers
- C:-Tea showers
- D:-Cherry blossoms

Correct Answer:- Option-A

Question60:-Choose the correct statement:

- (i) Ptolemy's calculation of the Earth's circumference was erroneous.
- (ii) G-Scale was proposed by Hagget, Chorley and Stoddort.
- (iii) Prof. Penck is associated with the genesis of Zenithal projection.
- (iv) Pantographs are widely used for map projection.

- A:-Statements i, ii and iv are correct
- B:-Statements i and ii are correct
- C:-Statements i, iii and iv are correct
- D:-All statements are correct

Correct Answer:- Option-A

Question61:-Glacial control theory on the origin of coral reefs was putforwarded by

- A:-Darwin
- B:-Murray
- C:-Davis
- D:-Daly

Correct Answer:- Option-D

Question62:-Which of the following are the true essentials of the spatial tradition?

- A:-Location
- B:-Geometry and Movement
- C:-Direction
- D:-Distance

Correct Answer:- Option-B

Question63:-Choose the incorrect statement.

- A:-Squatter settlements are also called autonomous settlements
- B:-The term conurbation was putforwarded by Geddes
- C:-The word Umland was first used by Von Thunen
- D:-Rural urban fringe is also known as an area of great differentiation

Correct Answer:- Option-C

Question64:-The Sudan type climate is found in

- A:-Mediterranean region
- B:-Rainy tropics
- C:-Wet and dry tropics
- D:-Dry continentals

Correct Answer:- Option-C

Question65:-Most densely populated country in the world

- A:-Singapore
- B:-Japan
- C:-Bangladesh
- D:-Monaco

Correct Answer:- Option-D

Question66:-Savanna grasslands are related to

- A:-Dry continentals
- B:-Mediterranean lands
- C:-Rainy tropics
- D:-Wet and dry tropics

Correct Answer:- Option-D

Question67:-A Dutch Cartographer who developed the first Web Map Classification

- A:-Jan-Menno Kraak
- B:-Stan Aronoff
- C:-Yue-Hong Chou
- D:-Tomlinson

Correct Answer:- Option-A

Question68:-Most popular source of irrigation in the high ground water potential areas

- A:-Wells and tube wells
- B:-Canals
- C:-Tanks
- D:-Drip irrigation

Correct Answer:- Option-A

Question69:-Scattering occurs when particles are very small compared to the wavelength of the radiation

- A:-Mie scattering
- B:-Rayleigh scattering
- C:-Non selective scattering
- D:-None of these

Correct Answer:- Option-B

Question70:-The atmospheric layer which is also known as Kennelly-Heaviside layer is

- A:-E-Layer
- B:-D-Layer
- C:-F-Layer
- D:-G-Layer

Correct Answer:- Option-A

Question71:-Choose the incorrect statement

A:-The biological association between two organisms of different species, both of which are benefited and one often unable to exist without it is called Mutualism

B:-The relationship between organisms in which one species is harmed by the presence of the other but the other species remains unaffected is Amensalism

C:-When one animal kills or hunts the other animal for food, the act of killing is called Parasitism

D:-The relationship where one organism derives the benefit and the other is unaffected is Parasitism

Correct Answer:- Option-D

Question72:-The tradition which is emerged in the Greece by the work of Aristotle

- A:-Earth Science Tradition
- B:-Spatial Tradition
- C:-Area-studies Tradition
- D:-None of these

Correct Answer:- Option-A

Question73:-The concept of 'Standard Urban Area' was introduced in India during

- A:-1971 Census
- B:-1961 Census
- C:-1981 Census
- D:-1991 Census

Correct Answer:- Option-A

Question74:-The largest beef producer in the world

- A:-Argentina
- B:-USA

C:-Brazil

D:-Australia

Correct Answer:- Option-B

Question75:-A typical mediterranean climate is characterised by

A:-Winter rainfall and summer aridity

B:-Winter aridity and summer rainfall

C:-Rainfall in both winter and summer

D:-Aridity in both winter and summer

Correct Answer:- Option-A

Question76:-The Hub of petrochemical industry in India

A:-Cochin

B:-Kolkata

C:-Mumbai

D:-Vishakapatnam

Correct Answer:- Option-C

Question77:-Fujita scale is used to assess

A:-The severity of cyclone

B:-Severity of Tsunami

C:-The hardness of minerals

D:-The relative severity and damage of tornadoes

Correct Answer:- Option-D

Question78:-The physiographic region is a

A:-Functional region

B:-Formal region

C:-Planning region

D:-Special region

Correct Answer:- Option-B

Question79:-Total weight of moisture content per volume of air at definite temperature is

A:-Vapour pressure

B:-Specific humidity

C:-Relative humidity

D:-Absolute humidity

Correct Answer:- Option-D

Question80:-NCEPC stands for

A:-National Commission on Environmental Planning and Coordination

B:-National Committee on Environmental Planning and Cooperation

C:-National Committee on Environmental Planning and Coordination

D:-National Corporation for Environmental Planning and Coordination

Correct Answer:- Option-C

Question81:-Identify the correct statements.

- (i) Longer wavelength is absorbed more by water than shorter visible wavelengths.
- (ii) Water looks blue or blue green due to stronger reflectance of the shorter wavelengths.
- (iii) Chlorophyll in algae absorbs more of the blue wavelengths and reflects the green.
- (iv) Water appears red in colour when algae are present.

A:-Statements i and ii are correct

B:-Statements ii and iv are correct

C:-All Statements are incorrect

D:-Statements i, ii and iii are correct

Correct Answer:- Option-C

Question82:-The art of examining photo images for the purpose of identifying objects and judging their significance is

A:-Photogrammetry

B:-Photodiode

C:-Stereo model

D:-Photo interpretation

Correct Answer:- Option-D

Question83:-The apparent change in the position of an object from one image to the next by the imaging platform motion is

A:-Stereoscopic parallax

B:-Photo tilt

C:-Image displacement

D:-None of these

Correct Answer:- Option-A

Question84:-The second phase in the development of science according to Kuhn

A:-Pre-paradigm Phase

B:-Professionalisation Phase

C:-Paradigm Phase I

D:-Crisis Phase with Revolution I

Correct Answer:- Option-B

Question85:-The first climatic Atlas of the world

A:-Kitab-al-Hind

B:-Harkatch-al-Shams

C:-Kitabul-Ashkal

D:-Risalah

Correct Answer:- Option-C

Question86:-Coniferous forests are found in

A:-Tundra

B:-Taiga

C:-Middle latitude highlands

D:-Marine west coast

Correct Answer:- Option-B

Question87:-Dr. Babasaheb Ambedkar International Airport is situated at

A:-Bengaluru

B:-Amritsar

C:-Hyderabad

D:-Nagpur

Correct Answer:- Option-D

Question88:-Identify the state which has no Scheduled Caste population

A:-Arunachal Pradesh

B:-Jammu Kashmir

C:-Punjab

D:-Uttarakhand

Correct Answer:- Option-A

Question89:-The largest copper producing state in India

A:-Rajasthan

B:-Jharkhand

C:-Bihar

D:-Madhya Pradesh

Correct Answer:- Option-D

Question90:-The relational database model is based on concepts proposed by

A:-Rhind

B:-Burrough

C:-Maguire

D:-Codd

Correct Answer:- Option-D

Question91:-The most common method used to solve the small differences between adjacent maps

A:-Tessellation

B:-Interpolation

C:-Rubber sheeting

D:-Topology

Correct Answer:- Option-C

Question92:-A belt of calm and variable winds occurring along the equatorial trough is

A:-ITCZ

B:-Doldrums

C:-Horse latitude

D:-Equatorial low

Correct Answer:- Option-B

Question93:-Identify the correct statements.

- (i) Volcanoes are restricted to that portion of the plate that lies above the hotspot.
- (ii) Continent and Oceanic plate collision is characterised by orogenic belts.
- (iii) Convergent plate boundaries are also known as Benioff zone.
- (iv) Divergent plate boundary is also known as consuming plate boundary.

A:-Statements i and ii are correct

B:-Statement iii is correct

C:-Statements i and iv are correct

D:-Statements i and iii are correct

Correct Answer:- Option-D

Question94:-A linear topographic feature of high relief usually in the form of a single ridge is:

A:-Mountain Chain

B:-Mountain Range

C:-Mountain System

D:-Mountain Mass

Correct Answer:- Option-B

Question95:-The narrow strips of open water between ice floes are:

A:-Leads

B:-Pack Ice

C:-Ice Berg

D:-Ice Shelves

Correct Answer:- Option-A

Question96:-Name of MAR in between Iceland and Scotland

A:-Telegraphic Plateau

B:-Challenger Rise

C:-Wyville Thompson Ridge

D:-Walvis Ridge

Correct Answer:- Option-C

Question97:-Who made use of the term America for the first time?

A:-Martin Waldseemuller

B:-Magellan

C:-Cook

D:-Hutton

Correct Answer:- Option-A

Question98:-Who coined the term permafrost?

A:-Davis

B:-Strahler

C:-Hutton

D:-Humboldt

Correct Answer:- Option-D

Question99:-Identify the British geographers.

(i) Herbert John Fleure

(ii) Rollin D. Salisbury

(iii) Roger Dion

(iv) Patrick Geddes

A:-ii and iii

B:-i and iv

C:-iii and iv

D:-i and iii

Correct Answer:- Option-B

Question100:-Father of GIS

A:-Roger Tomlinson

B:-Tim Berners-Lee

C:-Burrough

D:-Kraak

Correct Answer:- Option-A