FINAL ANSWER KEY

Question Paper Code: 102/2017/OL Category Code: 336/2017 Exam: HSST Geography (Junior) Medium of Question: English Date of Test 04-01-2018 Department **Higher Secondary Education** Alphacode 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 Fesrival 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 recepient of Vallathol Award in 2016?

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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:-Proiect 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-C
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
Question 18:- 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
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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:-Question Cancelled
Question 20:- '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
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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 Question 30:-Which of the following Acts received the assent of the President of India on `20^(th)` January 2006? A:-National Rural Employement 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 Question 32: 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 Christraller D:-J.Q. Stewart Correct Answer:- Option-C Question36:-The first geographer who introduced general systems theory in geography? A:-Langton B:-Berry C:-Chorlev D:-Warntz Correct Answer:- Option-C Question37:-Who wrote 'Cosmos' in 1845? A:-Carl Ritter B:-Alexander Von Humboldt C:-Strabo

D:-Varenius

Correct Answer:- Option-B

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

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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:-Question Cancelled
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^(0) F for every 165 meters
     B:-`8^(0)` F for every 165 meters
     C:-`1^(0)` C for every 165 km
     D:-`1^(0)` 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
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Correct Answer:- Option-C

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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
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Correct Answer:- Option-C
Question 58:- 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-B
Question59:-Which region is called the 'granary of south India'?
     A:-Coinbatore
     B:-Thanjavur
     C:-Tiruchirapalli
     D:-Kerala
     Correct Answer:- Option-B
Question60:-The southern most Island of Lakshadweep is
     A:-Minicov
     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.
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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:-Hirchman
     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:-Arial Photography
     D:-Global navigation system
     Correct Answer:- Option-C
Question77:-Electromagnetic waves are categorized based on their
     A:-Wavelength
     B:-Speed
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C:-Frequency
     D:-Density
     Correct Answer: - Option-A
Question 78:- 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
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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:-WSG84 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
Question 97:- A stereo pair of vertical aerial photograph has an overlap of
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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:-Question Cancelled

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