

Bihar STET

**Previous Year Paper
PGT (Geography)
15 Sept, 2023 Shift 1**

QUESTION PAPER
Uchcha Madhyamic Geography [SHIFT - 1]

Exam Date : 15/09/2023
Subject Name : Geography

Time : 03:00 PM - 05:30 PM
Subject Code : 218

Subject Question

Question 1

The theory of Immanuel Kanat regarding origin of the earth is as known as :

Answer :

- (A) Planeterimal Hypothesis
- (B) Nebular Hypothesis
- (C) Gaseous Hypothesis
- (D) None of the above

Right Answer :
Gaseous Hypothesis

Question Id : 1

Option Id

- ☐ 1001
- ☐ 1002
- ☐ 1003
- ☐ 1004

Right Option Id : 1003

Question 2

Which elements of interior part of the earth has maximum density ?

Answer :

- (A) Basalt and silica
- (B) Silica and magnesium
- (C) Silica and aluminium
- (D) Nickel and ferrium

Right Answer :
Nickel and ferrium

Question Id : 55

Option Id

- ☐ 55001
- ☐ 55002
- ☐ 55003
- ☐ 55004

Right Option Id : 55004

Question 3

Who propounded root hypothesis regarding Isostasy ?

Answer :

- (A) Joly
- (B) Airy
- (C) Prath
- (D) Holmes

Right Answer :
Airy

Question Id : 54

Option Id

- ☐ 54001
- ☐ 54002
- ☐ 54003
- ☐ 54004

Right Option Id : 54002

Question 4

The place on the surface of the earth perpendicular to the place of origin of earthquake is called :

Answer :

- (A) Focus
- (B) Epicentre
- (C) Oscillation centre
- (D) None of the above

Right Answer :
Epicentre

Question Id : 53

Option Id

- ☐ 53001
- ☐ 53002
- ☐ 53003
- ☐ 53004

Right Option Id : 53002

Question 5

Which theory was propounded by Kobar regarding mountain building?

Answer :

(A) Geosynclinal organ theory

(B) Thermal contraction theory

(C) Radioactivity theory

(D) Convection current theory

Right Answer :
Geosynclinal organ theory

Question Id : 52

Option Id

☐ 52001

☐ 52002

☐ 52003

☐ 52004

Right Option Id : 52001

Question 6

Who coined ' Landscape is a function of structure process and stages'?

Answer :

(A) A.Holmes

(B) Wooldridge

(C) W.Penck

(D) W.M. Davis

Right Answer :
W.M. Davis

Question Id : 51

Option Id

☐ 51001

☐ 51002

☐ 51003

☐ 51004

Right Option Id : 51004

Question 7

Which of the following Layers is a region of mixing?

Answer :

(A) Ozonosphere

(B) Troposphere

(C) Stratosphere

(D) Ionosphere

Right Answer :
Troposphere

Question Id : 50

Option Id

☐ 50001

☐ 50002

☐ 50003

☐ 50004

Right Option Id : 50002

Question 8

Which of the following deposits contain oozes ?

Answer :

(A) Abyssal deposits

(B) Littoral deposits

(C) Shallow water deposits

(D) Bathyal deposits

Right Answer :
Abyssal deposits

Question Id : 49

Option Id

☐ 49001

☐ 49002

☐ 49003

☐ 49004

Right Option Id : 49001

Question 9

Koeppen divided the world climate into how many principal types?

Answer :

Question Id : 48

Option Id

(A) 4

(B) 5

(C) 6

(D) 7

☐ 48001

☐ 48002

☐ 48003

☐ 48004

Right Answer :
5

Right Option Id : 48002

Question 10
Which of the following salts is maximum in percentage in the ocean water?
Answer :
(A) Sodium chloride
(B) Magnesium chloride
(C) Magnesium Sulphate
(D) Calcium carbonate

Question Id : 47

Option Id
☐ 47001
☐ 47002
☐ 47003
☐ 47004

Right Answer :
Sodium chloride

Right Option Id : 47001

Question 11
Which of the following is not an example of renewable energy resource?
Answer :
(A) Nuclear Energy
(B) Wind Energy
(C) Solar energy
(D) All of these

Question Id : 46

Option Id
☐ 46001
☐ 46002
☐ 46003
☐ 46004

Right Answer :
Nuclear Energy

Right Option Id : 46001

Question 12
Which of the following is associated with 'forest conservation'?
Answer :
(A) Improvement cutting
(B) Selective cutting
(C) Reforestation of deforested area.
(D) All of these

Question Id : 45

Option Id
☐ 45001
☐ 45002
☐ 45003
☐ 45004

Right Answer :
All of these

Right Option Id : 45004

Question 13
Which of the following types of coal is the best for industrial used?
Answer :
(A) Anthracite
(B) Bituminous
(C) Lignite

Question Id : 44

Option Id
☐ 44001
☐ 44002
☐ 44003

(D) Peat

44004

Right Answer :
Bituminous

Right Option Id : 44002

Question 14

Which of the following middle-east countries is the leading producer of petroleum? (2022)

Answer :

(A) Saudi Arab

(B) Iraq

(C) Kuwait

(D) None of these

Question Id : 43

Option Id

43001

43002

43003

43004

Right Answer :
Saudi Arab

Right Option Id : 43001

Question 15

Which of the following countries is the largest producer of iron-ore? (2022)

Answer :

(A) Brazil

(B) China

(C) India

(D) Australia

Question Id : 42

Option Id

42001

42002

42003

42004

Right Answer :
Australia

Right Option Id : 42004

Question 16

Which of the following types of agriculture is not associated with primitive farming?

Answer :

(A) Nomadic herding

(B) Shifting Cultivation

(C) Plantation farming

(D) None of these

Question Id : 41

Option Id

41001

41002

41003

41004

Right Answer :
Plantation farming

Right Option Id : 41003

Question 17

Which of the following propounded the 'Agricultural location theory'?

Answer :

(A) Losch

(B) Von-Thunen

(C) D.M. Smith

(D) None of these

Question Id : 56

Option Id

56001

56002

56003

56004

Right Answer :
Von-Thunen

Right Option Id : 56002

Question 18

Which country is the second largest producer of cotton textile in the world? (2022)

Answer :

(A) China

(B) U.S.A.

(C) India

(D) None of these

Right Answer :
India

Question Id : 57

Option Id

☐ 57001

☐ 57002

☐ 57003

☐ 57004

Right Option Id : 57003

Question 19

In which year the 'World Trade Organization' (WTO) was established?

Answer :

(A) 1995

(B) 1985

(C) 1975

(D) 1978

Right Answer :
1995

Question Id : 58

Option Id

☐ 58001

☐ 58002

☐ 58003

☐ 58004

Right Option Id : 58001

Question 20

The Suez Canal joins which two water bodies?

Answer :

(A) The Pacific ocean and the Atlantic ocean.

(B) The Black sea and the Mediterranean sea.

(C) The Red sea and the Mediterranean sea

(D) The Arabian sea and the Red sea.

Right Answer :
The Red sea and the Mediterranean sea

Question Id : 67

Option Id

☐ 67001

☐ 67002

☐ 67003

☐ 67004

Right Option Id : 67003

Question 21

The name of Ratzel's book is ;

Answer :

(A) Human Geography

(B) Anthropogeography

(C) Kosmos

(D) Erdkunde

Right Answer :
Anthropogeography

Question Id : 73

Option Id

☐ 73001

☐ 73002

☐ 73003

☐ 73004

Right Option Id : 73002

Question 22

Who is the author of the book " the origin of species " ?

Answer :

Question Id : 72

Option Id

(A) Haeckel

(B) Taylor

(C) Darwin

(D) Raiter

72001

72002

72003

72004

Right Answer : Darwin

Right Option Id : 72003

Question 23

Which of the following tribes is related to Baffin island ?

Answer :

(A) Masai

(B) Bushman

(C) Samang

(D) Eskimos

Question Id : 71

Option Id

71001

71002

71003

71004

Right Answer : Eskimos

Right Option Id : 71004

Question 24

Eskimo Means;

Answer :

(A) Eater of raw meat

(B) Resident in the ice

(C) Person of yellow colour

(D) None of these

Question Id : 70

Option Id

70001

70002

70003

70004

Right Answer : Eater of raw meat

Right Option Id : 70001

Question 25

Santhals speak mainly which of the following languages ?

Answer :

(A) Hindi

(B) Munda

(C) Bengali

(D) None of these

Question Id : 69

Option Id

69001

69002

69003

69004

Right Answer : Munda

Right Option Id : 69002

Question 26

Which of the following is not a physical cause of migration ?

Answer :

(A) Earthquake

(B) Availability of minerals

(C) Erosion

(D) Volcano

Question Id : 68

Option Id

68001

68002

68003

☐ 68004

Right Answer :
Availability of minerals

Right Option Id : 68002

Question 27
Push-Pull factors are associated with-
Answer :

- (A) Fertility
- (B) Mortality
- (C) Migration
- (D) None of these

Right Answer :
Migration

Question Id : 66

Option Id

- ☐ 66001
- ☐ 66002
- ☐ 66003
- ☐ 66004

Right Option Id : 66003

Question 28
The formula to represent optimum Population was propounded by:
Answer :

- (A) Zeliasky
- (B) Dalton
- (C) Ratzel
- (D) None of these

Right Answer :
Dalton

Question Id : 59

Option Id

- ☐ 59001
- ☐ 59002
- ☐ 59003
- ☐ 59004

Right Option Id : 59002

Question 29
Who has propounded the theory of central places?
Answer :

- (A) Von-Thunen
- (B) Weber
- (C) Christaller
- (D) None of these

Right Answer :
Christaller

Question Id : 65

Option Id

- ☐ 65001
- ☐ 65002
- ☐ 65003
- ☐ 65004

Right Option Id : 65003

Question 30
The focal point of geographical study is :
Answer :

- (A) society
- (B) industry
- (C) place on earth surface
- (D) minerals

Right Answer :
place on earth surface

Question Id : 64

Option Id

- ☐ 64001
- ☐ 64002
- ☐ 64003
- ☐ 64004

Right Option Id : 64003

Question 31 which of the following is part of physical science ? Answer : (A) Ethnology (B) Ethology (C) meteorology (D) None of above Right Answer : meteorology	Question Id : 63 Option Id ☐ 63001 ☐ 63002 ☐ 63003 ☐ 63004 Right Option Id : 63003
Question 32 Geography has relationship with which of the following ; Answer : (A) physical science (B) social science (C) Biological science (D) All of above Right Answer : All of above	Question Id : 62 Option Id ☐ 62001 ☐ 62002 ☐ 62003 ☐ 62004 Right Option Id : 62004
Question 33 who of the following first of all calculated the circumference of the earth ? Answer : (A) Ptolemy (B) Eratosthenes (C) Strabo (D) Polybius Right Answer : Eratosthenes	Question Id : 61 Option Id ☐ 61001 ☐ 61002 ☐ 61003 ☐ 61004 Right Option Id : 61002
Question 34 which of the following fields of geography epidemy had contributed ? Answer : (A) Economic geography (B) mathematical geography (C) political geography (D) Human geography Right Answer : mathematical geography	Question Id : 60 Option Id ☐ 60001 ☐ 60002 ☐ 60003 ☐ 60004 Right Option Id : 60002
Question 35 who of the following authored the book 'Kosmos ' Answer : (A) Humboldt	Question Id : 40 Option Id ☐ 40001

(B) Ritter	☐ 40002
(C) Ratzel	☐ 40003
(D) vidal de la Blache	☐ 40004
Right Answer : Humboldt	Right Option Id : 40001

Question 36 who of the following is known as propounder of Environmental Determinism ? Answer : (A) vidal de la Blache (B) Ritter (C) Ratgel (D) Mackinder	Question Id : 39 Option Id ☐ 39001 ☐ 39002 ☐ 39003 ☐ 39004
Right Answer : Ratgel	Right Option Id : 39003

Question 37 who of the following authored the book 'The geographical pinot of History ' ? Answer : (A) Humboldt (B) Ritter (C) Ratgel (D) Mackinder	Question Id : 38 Option Id ☐ 38001 ☐ 38002 ☐ 38003 ☐ 38004
Right Answer : Mackinder	Right Option Id : 38004

Question 38 which of the following is a branch of Human geography ? Answer : (A) Biogeography (B) Environmental geography (C) Tomography (D) None of the above	Question Id : 37 Option Id ☐ 37001 ☐ 37002 ☐ 37003 ☐ 37004
Right Answer : Tomography	Right Option Id : 37003

Question 39 Huminitic geography was developed loped in reaction to ; Answer : (A) gender geography (B) quantitative revolution (C) behavioural geography (D) None of the above	Question Id : 17 Option Id ☐ 17001 ☐ 17002 ☐ 17003 ☐ 17004
---	--

Right Answer :
quantitative revolution

Right Option Id : 17002

Question 40
Gender geography was started in the decade
Answer :
(A) 1950
(B) 1970
(C) 1980
(D) 1990

Right Answer :
1970

Question Id : 16

Option Id
☐ 16001
☐ 16002
☐ 16003
☐ 16004

Right Option Id : 16002

Question 41
Which of the following is a constituent of Biosphere:
Answer :
(A) Atmosphere
(B) Lithosphere
(C) Hydrosphere
(D) All of the above

Right Answer :
All of the above

Question Id : 15

Option Id
☐ 15001
☐ 15002
☐ 15003
☐ 15004

Right Option Id : 15004

Question 42
None Living thing in an environment is known as:
Answer :
(A) Biotic element
(B) Abiotic element
(C) Animal and micro-organisms
(D) Plants

Right Answer :
Abiotic element

Question Id : 14

Option Id
☐ 14001
☐ 14002
☐ 14003
☐ 14004

Right Option Id : 14002

Question 43
In the following food-chain, - Peacock →Snake → Frog →Grasshopper → Grass The Peacock is -
Answer :
(A) Primary decomposer
(B) Primary consumer
(C) Secondary consumer
(D) Apex of food pyramid

Right Answer :
Apex of food pyramid

Question Id : 13

Option Id
☐ 13001
☐ 13002
☐ 13003
☐ 13004

Right Option Id : 13004

Question 44

Global Warming will cause which of the following problems ?

Answer :

- (A) Melting of glacier
- (B) Rising of Sea-level
- (C) Sinking of Islands
- (D) All of these

Right Answer :

All of these

Question Id : 12

Option Id

- ☐ 12001
- ☐ 12002
- ☐ 12003
- ☐ 12004

Right Option Id : 12004

Question 45

Which of the following is associated with biological nitrogen fixation ?

Answer :

- (A) Red algae
- (B) Brown algae
- (C) Green algae
- (D) Blue-green algae

Right Answer :

Blue-green algae

Question Id : 11

Option Id

- ☐ 11001
- ☐ 11002
- ☐ 11003
- ☐ 11004

Right Option Id : 11004

Question 46

Bio diversity means:

Answer :

- (A) diverse kinds of plants and vegetation
- (B) diverse kinds of animals
- (C) diverse kinds of plants and animals in a particular area
- (D) diverse kinds of exotic plants and animals

Right Answer :

diverse kinds of plants and animals in a particular area

Question Id : 10

Option Id

- ☐ 10001
- ☐ 10002
- ☐ 10003
- ☐ 10004

Right Option Id : 10003

Question 47

The collection of rainwater for future use is called :

Answer :

- (A) Rainwater collection
- (B) Rainwater pumping
- (C) Rain digging
- (D) Rainwater harvesting

Right Answer :

Rainwater harvesting

Question Id : 9

Option Id

- ☐ 9001
- ☐ 9002
- ☐ 9003
- ☐ 9004

Right Option Id : 9004

Question 48

Tsunami is not caused by :

Answer :

- (A) Cyclone

Question Id : 8

Option Id

- ☐ 8001

(B) Volcanic eruption

8002

(C) Earthquake

8003

(D) Landslide below sea

8004

Right Answer :
Cyclone

Right Option Id : 8001

Question 49

Earthquakes are most Frequent in the zone :

Answer :

(A) Antarctic ocean

(B) Indian ocean

(C) Pacific ocean

(D) None of these

Right Answer :
Pacific ocean

Question Id : 7

Option Id

7001

7002

7003

7004

Right Option Id : 7003

Question 50

Remote Sensing is a technique in which recording of information:

Answer :

(A) Contact

(B) Non-contact

(C) both

(D) None of these

Right Answer :
Non-contact

Question Id : 6

Option Id

6001

6002

6003

6004

Right Option Id : 6002

Question 51

Remote Sensing uses which of the following waves in its procedure;

Answer :

(A) Electric field

(B) Sonar waves

(C) Gamma ray

(D) Electro-magnetic wave

Right Answer :
Electro-magnetic wave

Question Id : 5

Option Id

5001

5002

5003

5004

Right Option Id : 5004

Question 52

When were the First aerial photograph taken?

Answer :

(A) 1904

(B) 1940

(C) 1920

(D) 1860

Question Id : 4

Option Id

4001

4002

4003

4004

Right Answer :
1860

Right Option Id : 4004

Question 53
pick up the correct statement from the following :
Answer :
(A) Aerial photographs may be either vertical or oblique.

(B) Vertical photographs are taken with the axis of camera pointing vertically downward.

(C) Vertical photographs are wed for most accurate map.

(D) all of the above

Question Id : 3

Option Id

☐ 3001

☐ 3002

☐ 3003

☐ 3004

Right Answer :
all of the above

Right Option Id : 3004

Question 54
Electro-magnetic energy can detected by:
Answer :
(A) Photographic system

(B) Electronic System

(C) Both

(D) none of the above

Question Id : 18

Option Id

☐ 18001

☐ 18002

☐ 18003

☐ 18004

Right Answer :
Both

Right Option Id : 18003

Question 55
When Electro-magnetic radiation enters the atmosphere, it is subjected to;
Answer :
(A) Scattering

(B) Absorption

(C) Transmission

(D) all of the above

Question Id : 2

Option Id

☐ 2001

☐ 2002

☐ 2003

☐ 2004

Right Answer :
all of the above

Right Option Id : 2004

Question 56
Polar orbiting Satellite are generally placed at an altitude range of:
Answer :
(A) 7-15 km

(B) 7000-15000 km

(C) 700-1500 km

(D) 70 - 150km

Question Id : 19

Option Id

☐ 19001

☐ 19002

☐ 19003

☐ 19004

Right Answer :
700-1500 km

Right Option Id : 19003

Question 57

Which of the following is not component of GIS?

Answer :

- (A) Hardware
- (B) Software
- (C) Data
- (D) Balloon

Right Answer :
Balloon

Question Id : 21

- Option Id
- ☐ 21001
 - ☐ 21002
 - ☐ 21003
 - ☐ 21004

Right Option Id : 21004

Question 58

Which of the following are the applications of Remote Sensing and GIS

Answer :

- (A) Disaster management
- (B) Minerals information
- (C) Traffic management
- (D) All of the above

Right Answer :
All of the above

Question Id : 36

- Option Id
- ☐ 36001
 - ☐ 36002
 - ☐ 36003
 - ☐ 36004

Right Option Id : 36004

Question 59

Which was the first Indian remote sensing satellite?

Answer :

- (A) SEO-II
- (B) Bhaskara-I
- (C) Chandrayan-III
- (D) Aryabhath-I

Right Answer :
Bhaskara-I

Question Id : 35

- Option Id
- ☐ 35001
 - ☐ 35002
 - ☐ 35003
 - ☐ 35004

Right Option Id : 35002

Question 60

In GIS urban planning, analysis, linking spatial data and attribute data leads to formation of:

Answer :

- (A) Administration
- (B) Topology
- (C) Jurisdiction
- (D) Land cover

Right Answer :
Topology

Question Id : 34

- Option Id
- ☐ 34001
 - ☐ 34002
 - ☐ 34003
 - ☐ 34004

Right Option Id : 34002

Question 61

What was the population of the world at the beginning of 21st century?

Answer :

- (A) 7 billion
- (B) 9 billion

Question Id : 33

- Option Id
- ☐ 33001

(C) 6 billion

(D) 12 billion

33002

33003

33004

Right Answer :

6 billion

Right Option Id : 33003

Question 62

what percentage of the world population lives in about 10 percent of its land area?

Answer :

(A) 20%

(B) 10%

(C) 50%

(D) 90%

Question Id : 32

Option Id

32001

32002

32003

32004

Right Answer :

90%

Right Option Id : 32004

Question 63

Which factor is least responsible for change in population?

Answer :

(A) Fertility

(B) Mortality

(C) Literacy

(D) Population Migration

Question Id : 31

Option Id

31001

31002

31003

31004

Right Answer :

Literacy

Right Option Id : 31003

Question 64

Who wrote the book "An Essay on the Principle of Population"?

Answer :

(A) Thomas Malthus

(B) G.T.Trewartha

(C) J.B. Garnier

(D) None of these

Question Id : 30

Option Id

30001

30002

30003

30004

Right Answer :

Thomas Malthus

Right Option Id : 30001

Question 65

Which among the following countries has population density less than 50 persons per sq. km ?

Answer :

(A) U.S.A

(B) Germany

(C) France

(D) Netherlands

Question Id : 29

Option Id

29001

29002

29003

29004

Right Answer : U.S.A	Right Option Id : 29001
Question 66 Which of the following is less influencing factors of density? Answer : (A) Fertility of Soil (B) Climate (C) Accessibility (D) Longitudes	Question Id : 28 Option Id ☐ 28001 ☐ 28002 ☐ 28003 ☐ 28004
Right Answer : Longitudes	Right Option Id : 28004
Question 67 What is the crude Birth Rate in India? Answer : (A) 7 per thousand (B) 17 per thousand (C) 10 per thousand (D) None of these	Question Id : 27 Option Id ☐ 27001 ☐ 27002 ☐ 27003 ☐ 27004
Right Answer : 17 per thousand	Right Option Id : 27002
Question 68 Which states of India has lowest fertility rate? Answer : (A) Sikkim (B) Jharkhand (C) Uttar Pradesh (D) Bihar	Question Id : 26 Option Id ☐ 26001 ☐ 26002 ☐ 26003 ☐ 26004
Right Answer : Sikkim	Right Option Id : 26001
Question 69 What is the main cause of India migration to west Asia after 1970? Answer : (A) Discovery of Oil (B) Development in fisheries industry (C) Agricultural Development (D) Development in Engineering Industry.	Question Id : 25 Option Id ☐ 25001 ☐ 25002 ☐ 25003 ☐ 25004
Right Answer : Discovery of Oil	Right Option Id : 25001
Question 70	Question Id : 24

Which is the second most largest continent by population?

Answer :

(A) Africa

(B) Europe

(C) North America

(D) South America

Right Answer :
Africa

Right Option Id : 24001

Question 71

When did China one - child policy start?

Answer :

(A) in 1950

(B) in 1960

(C) in 1980

(D) in 1990

Right Answer :
in 1980

Right Option Id : 23003

Question Id : 23

Option Id

23001

23002

23003

23004

Question 72

of which mountain range the k 2 (Godwin Austen) is the highest mountain peak ?

Answer :

(A) Karakoram

(B) Kunlun

(C) Himalaya

(D) Hindukush

Right Answer :
Karakoram

Right Option Id : 22001

Question Id : 22

Option Id

22001

22002

22003

22004

Question 73

Which rives basin of Asia is called rice bowl ?

Answer :

(A) Ganges

(B) Mekong

(C) Yangtze

(D) Brahmaputra

Right Answer :
Yangtze

Right Option Id : 74003

Question Id : 74

Option Id

74001

74002

74003

74004

Question 74

Johor mines in Malaysia are famous for ;

Answer :

(A) Gold

(B) Tin

Right Answer :
Tin

Right Option Id : 20002

Question Id : 20

Option Id

20001

20002

(C) Bauxite	☐ 20003
(D) copper	☐ 20004
Right Answer : Tin	Right Option Id : 20002

Question 75 Between which two countries Me Mohan Line is the boundary ; Answer : (A) India and Nepal (B) India and Myanmar (C) India and China (D) India and Pakistan	Question Id : 75 Option Id ☐ 75001 ☐ 75002 ☐ 75003 ☐ 75004
Right Answer : India and China	Right Option Id : 75003

Question 76 The biggest town of China with respect to population is ; Answer : (A) Beijing (B) Mukden (C) phantom (D) Shanghai	Question Id : 78 Option Id ☐ 78001 ☐ 78002 ☐ 78003 ☐ 78004
Right Answer : Shanghai	Right Option Id : 78004

Question 77 which of the following trees is not related to coniferous or Taiga forest ; Answer : (A) spruce (B) Hemlock (C) cedar (D) Baloot	Question Id : 92 Option Id ☐ 92001 ☐ 92002 ☐ 92003 ☐ 92004
Right Answer : Baloot	Right Option Id : 92004

Question 78 which of the following is located between the Himalaya and Karakoram kunlon ? Answer : (A) plateau of Tibet (B) Tarim basin (C) Tekla makan (D) Hungarian basin	Question Id : 93 Option Id ☐ 93001 ☐ 93002 ☐ 93003 ☐ 93004
---	--

Right Answer :
plateau of Tibet

Right Option Id : 93001

Question 79
which of the following mine regions is not related to iron - orc ?

- Answer :
- (A) Singh hum
 - (B) Toyah
 - (C) Dungan
 - (D) selangor

Right Answer :
selangor

Question Id : 94

Option Id

- ☐ 94001
- ☐ 94002
- ☐ 94003
- ☐ 94004

Right Option Id : 94004

Question 80
which of the following island is not related to the pacific ocean ?

- Answer :
- (A) Maldives
 - (B) Luzon
 - (C) Mindanao
 - (D) sakhalin

Right Answer :
Maldives

Question Id : 97

Option Id

- ☐ 97001
- ☐ 97002
- ☐ 97003
- ☐ 97004

Right Option Id : 97001

Question 81
which of the following rivers meet Ganga from south direction in Bihar ?

- Answer :
- (A) Kosi
 - (B) Son
 - (C) Gandak
 - (D) Ghaghra

Right Answer :
Son

Question Id : 96

Option Id

- ☐ 96001
- ☐ 96002
- ☐ 96003
- ☐ 96004

Right Option Id : 96002

Question 82
The crop grown in winter and harvested in Summer is called ;

- Answer :
- (A) Kharif crop
 - (B) Rabi crop
 - (C) Gamma crop
 - (D) None of these

Right Answer :
Rabi crop

Question Id : 91

Option Id

- ☐ 91001
- ☐ 91002
- ☐ 91003
- ☐ 91004

Right Option Id : 91002

Question 83
which of the following states of India have tropical moist evergreen forest ? (I)Arunachal Pradesh (II)Himachal Pradesh (III)Mizoram

Question Id : 98

Answer :

(A) (I) and (II)

(B) (II) and (III)

(C) (I)and (III)

(D) None of these

Option Id

98001

98002

98003

98004

Right Answer :
(I)and (III)

Right Option Id : 98003

Question 84

Guru Shikhar is the highest beak of ;

Answer :

(A) Aravalli Range

(B) Siwalik Range

(C) Satpura Range

(D) Malwa Plateau

Question Id : 99

Option Id

99001

99002

99003

99004

Right Answer :
Satpura Range

Right Option Id : 99003

Question 85

which of the following rivers does not form delta ?

Answer :

(A) Mahanadi

(B) Kaveri

(C) Tapti

(D) None of these

Question Id : 100

Option Id

100001

100002

100003

100004

Right Answer :
Tapti

Right Option Id : 100003

Question 86

Sunderban ' is a ;

Answer :

(A) Monsoon forest

(B) Tropical deciduous forest

(C) Tidal forest

(D) None of these

Question Id : 95

Option Id

95001

95002

95003

95004

Right Answer :
Tidal forest

Right Option Id : 95003

Question 87

which of the following in known as " cottonopolis " in India ?

Answer :

(A) Surat

(B) Mumbai

(C) Chennai

Question Id : 90

Option Id

90001

90002

(D) None of these		☐ 90003
		☐ 90004
Right Answer : Mumbai		Right Option Id : 90002
Question 88 Raniganj is famous for ; Answer : (A) coal (B) Mica (C) Iron ore (D) None of these		Question Id : 77 Option Id ☐ 77001 ☐ 77002 ☐ 77003 ☐ 77004
Right Answer : coal		Right Option Id : 77001
Question 89 The origin of Someshwar Hills of Bihar is related to ; Answer : (A) Ecocere (B) Oligocene (C) Miocere and Pliocene (D) None of these		Question Id : 88 Option Id ☐ 88001 ☐ 88002 ☐ 88003 ☐ 88004
Right Answer : Miocere and Pliocene		Right Option Id : 88003
Question 90 According to census, 2011 which district of Bihar has the largest population ? Answer : (A) Gaya (B) Patna (C) Siwan (D) Purnia		Question Id : 87 Option Id ☐ 87001 ☐ 87002 ☐ 87003 ☐ 87004
Right Answer : Patna		Right Option Id : 87002
Question 91 Liner of latitudes are ; Answer : (A) parallel to equator (B) parallel to longitudes (C) perpendicular to equator (D) None of these		Question Id : 89 Option Id ☐ 89001 ☐ 89002 ☐ 89003 ☐ 89004
Right Answer : parallel to equator		Right Option Id : 89001

Question 92

Representative fraction is related to

Answer :

(A) Earth

(B) Relief

(C) Scale

(D) None of these

Right Answer :
Scale

Question Id : 86

Option Id

☐ 86001

☐ 86002

☐ 86003

☐ 86004

Right Option Id : 86003

Question 93

One mile is equal to how many inches ?

Answer :

(A) 3600

(B) 63300

(C) 63360

(D) None of these

Right Answer :
63360

Question Id : 85

Option Id

☐ 85001

☐ 85002

☐ 85003

☐ 85004

Right Option Id : 85003

Question 94

Which of the following instruments is used to measure distance on a map ?

Answer :

(A) Speedometer

(B) chlorometer

(C) opisometer

(D) None of these

Right Answer :
opisometer

Question Id : 84

Option Id

☐ 84001

☐ 84002

☐ 84003

☐ 84004

Right Option Id : 84003

Question 95

The height indicated on walls and bridges is called ;

Answer :

(A) Spot height

(B) Bench mark

(C) Triangulation height

(D) None of these

Right Answer :
Bench mark

Question Id : 76

Option Id

☐ 76001

☐ 76002

☐ 76003

☐ 76004

Right Option Id : 76002

Question 96

The map projection in which sources of light is used is called ;

Answer :

Question Id : 83

Option Id

(A) Perspective projection

83001

(B) Non-perspective projection

83002

(C) Both of these

83003

(D) None of these

83004

Right Answer :
Perspective projection

Right Option Id : 83001

Question 97

Bonne's projection is an , equal area projection ; This statement is

Answer :

(A) True

(B) Not True

(C) Can't be said

(D) None of these

Question Id : 82

Option Id

82001

82002

82003

82004

Right Answer :
True

Right Option Id : 82001

Question 98

Bowditch's rule is related to ;

Answer :

(A) Correction of Bearings

(B) Correction of closing error

(C) correction of field - book

(D) None of these

Question Id : 81

Option Id

81001

81002

81003

81004

Right Answer :
Correction of closing error

Right Option Id : 81002

Question 99

Which of the following is not a measure of dispersion ?

Answer :

(A) Quartile

(B) Range

(C) Mean Deviation

(D) Standard Deviation

Question Id : 80

Option Id

80001

80002

80003

80004

Right Answer :
Quartile

Right Option Id : 80001

Question 100

The scale of hardness of minerals was proporid by, Whom ?

Answer :

(A) Friedrich Ratzel

(B) Friedrich mohs

(C) Pearson

Question Id : 79

Option Id

79001

79002

79003

(D) None of these

79004

Right Answer :
Friedrich mohs

Right Option Id : 79002

Art Of Teaching

Question 101

Learning is a natural activity of

Answer :

(A) Learner

(B) Teacher

(C) Individual

(D) Living Organism

Question Id : 120

Option Id

120001

120002

120003

120004

Right Answer :
Living Organism

Right Option Id : 120004

Question 102

Interactive component of learning process is

Answer :

(A) high order thinking

(B) attention

(C) memory

(D) all the above

Question Id : 121

Option Id

121001

121002

121003

121004

Right Answer :
all the above

Right Option Id : 121004

Question 103

The first step in cognitive learning is

Answer :

(A) Information

(B) understanding

(C) Analysis

(D) Evaluation

Question Id : 125

Option Id

125001

125002

125003

125004

Right Answer :
Information

Right Option Id : 125001

Question 104

Instructional objectives are

Answer :

(A) specific

(B) Measurable

(C) Action oriented

(D) all the above

Question Id : 123

Option Id

123001

123002

123003

123004

Right Answer : all the above		Right Option Id : 123004
Question 105 Bloom's taxonomy originated at Answer : (A) Harvard University (B) Stanford University (C) Chicago University (D) Yale University		Question Id : 124 Option Id ☐ 124001 ☐ 124002 ☐ 124003 ☐ 124004
Right Answer : Chicago University		Right Option Id : 124003
Question 106 Characteristics of modern method of teaching is Answer : (A) Activity based (B) Interactive (C) Peer collaboration (D) all the above		Question Id : 119 Option Id ☐ 119001 ☐ 119002 ☐ 119003 ☐ 119004
Right Answer : all the above		Right Option Id : 119004
Question 107 Inductive method Answer : (A) Encourages student participation (B) creates curiosity (C) learning by doing (D) all the above		Question Id : 117 Option Id ☐ 117001 ☐ 117002 ☐ 117003 ☐ 117004
Right Answer : all the above		Right Option Id : 117004
Question 108 The short coming of Role Play method is Answer : (A) Lacks focus (B) monotonous (C) slows down the learning process (D) time consuming		Question Id : 126 Option Id ☐ 126001 ☐ 126002 ☐ 126003 ☐ 126004
Right Answer : Lacks focus		Right Option Id : 126001
Question 109 Lesson plan helps in determining		Question Id : 127

Answer :

(A) Learning objectives

(B) objectives of school

(C) objectives set by headmaster

(D) objectives of governing body

Option Id

127001

127002

127003

127004

Right Answer :
Learning objectives

Right Option Id : 127001

Question 110

5E model was developed for

Answer :

(A) Behaviourism

(B) constructivism

(C) classical conditioning

(D) progressirism

Question Id : 128

Option Id

128001

128002

128003

128004

Right Answer :
constructivism

Right Option Id : 128002

Question 111

The objective of microteaching in

Answer :

(A) Developing teaching skills in teachers

(B) Developing student's ability

(C) Developing feedback skills of students

(D) None of the above

Question Id : 129

Option Id

129001

129002

129003

129004

Right Answer :
Developing teaching skills in teachers

Right Option Id : 129001

Question 112

Instruction is provided-

Answer :

(A) In the classroom

(B) at temple

(C) Everywhere

(D) None of the above

Question Id : 108

Option Id

108001

108002

108003

108004

Right Answer :
In the classroom

Right Option Id : 108001

Question 113

Process of interaction analysis is-

Answer :

(A) Encoding

(B) Decoding

(C) Both A & B

Question Id : 130

Option Id

130001

130002

(D) None of the above

Right Answer :
Both A & B

- ☐ 130003
- ☐ 130004

Right Option Id : 130003

Question 114

The classroom set up in an example of
Answer :

- (A) Classroom management
- (B) discipline
- (C) Rule
- (D) None of the above

Right Answer :
Classroom management

Question Id : 122

- Option Id
- ☐ 122001
- ☐ 122002
- ☐ 122003
- ☐ 122004

Right Option Id : 122001

Question 115

In inclusive classroom, a teacher should
Answer :

- (A) Ignore cultural difference of students
- (B) Promote studnets belonging to culture
- (C) Respect and value all cultures
- (D) None of the above

Right Answer :
Respect and value all cultures

Question Id : 118

- Option Id
- ☐ 118001
- ☐ 118002
- ☐ 118003
- ☐ 118004

Right Option Id : 118003

Question 116

Evaluation of text book depends on
Answer :

- (A) Objective of education
- (B) Creator and presentation of subject matter
- (C) Orientation and compose
- (D) All of the above

Right Answer :
All of the above

Question Id : 115

- Option Id
- ☐ 115001
- ☐ 115002
- ☐ 115003
- ☐ 115004

Right Option Id : 115004

Question 117

The Purpose of library is
Answer :

- (A) To provide knowledge and information
- (B) To provide game
- (C) Both A & B
- (D) None of these

Right Answer :
To provide knowledge and information

Question Id : 116

- Option Id
- ☐ 116001
- ☐ 116002
- ☐ 116003
- ☐ 116004

Right Option Id : 116001

Question 118

Effective teacher is-

Answer :

(A) Who has control over the class

(B) Who can deliver more information in a limited period

(C) Who inspires students how ot learn

(D) None of these

Right Answer :
Who inspires students how ot learn

Question Id : 101

Option Id

☐ 101001

☐ 101002

☒ 101003

☐ 101004

Right Option Id : 101003

Question 119

A person can enjoy teaching as a profession when he-

Answer :

(A) is more qualified than his colleagues

(B) getting respect from the students

(C) is very close to higher authorities

(D) None of the above

Right Answer :
getting respect from the students

Question Id : 102

Option Id

☐ 102001

☐ 102002

☐ 102003

☐ 102004

Right Option Id : 102002

Question 120

To what minimum level should a good teacher teach?

Answer :

(A) Understanding level

(B) Memory level

(C) Thinking level

(D) Evaluation level

Right Answer :
Understanding level

Question Id : 104

Option Id

☐ 104001

☐ 104002

☐ 104003

☐ 104004

Right Option Id : 104001

Question 121

Evaluation process is-

Answer :

(A) Quantitative

(B) Qualitative

(C) Both of the above

(D) None of the above

Right Answer :
Both of the above

Question Id : 105

Option Id

☐ 105001

☐ 105002

☒ 105003

☐ 105004

Right Option Id : 105003

Question 122

The triangle of Evaluation in Education consists of

Answer :

Question Id : 106

Option Id

(A) Teaching experience

(B) Parents' experience

(C) Teachers' experience

(D) Learning experiences

106001

106002

106003

106004

Right Answer :

Learning experiences

Right Option Id : 106004

Question 123

Evaluation plays a role in-

Answer :

(A) Teaching

(B) Curriculum

(C) Test

(D) All of the above

Question Id : 107

Option Id

107001

107002

107003

107004

Right Answer :

All of the above

Right Option Id : 107004

Question 124

Principles of curriculum are based upon-----

Answer :

(A) Content

(B) Activity

(C) Student

(D) All of the above

Question Id : 103

Option Id

103001

103002

103003

103004

Right Answer :

All of the above

Right Option Id : 103004

Question 125

"Learning without burden" is given by whom?

Answer :

(A) D. Kothari

(B) Pro. Yashpal

(C) K.Kasturirangan

(D) Dr. Mudaliar

Question Id : 109

Option Id

109001

109002

109003

109004

Right Answer :

Pro. Yashpal

Right Option Id : 109002

Question 126

Socialisation of children starts from-

Answer :

(A) Society

(B) Family

(C) Mother

Question Id : 110

Option Id

110001

110002

110003

(D) School

110004

Right Answer :
Family

Right Option Id : 110002

Question 127

The process which makes a child socially adaptable -

Answer :

(A) culmination

(B) culturalisation

(C) socialisation

(D) All the above

Question Id : 111

Option Id

111001

111002

111003

111004

Right Answer :
socialisation

Right Option Id : 111003

Question 128

Good students are those -

Answer :

(A) who always try to learn

(B) who always bring good results

(C) who are always self confident

(D) none of the above

Question Id : 112

Option Id

112001

112002

112003

112004

Right Answer :
who always try to learn

Right Option Id : 112001

Question 129

Students learn best by-

Answer :

(A) Doing

(B) Listening

(C) Reading

(D) Writing

Question Id : 113

Option Id

113001

113002

113003

113004

Right Answer :
Doing

Right Option Id : 113001

Question 130

Real objects should be shown as teaching aids-

Answer :

(A) To increase intrest

(B) To develop curiosity

(C) To increase participation

(D) All of the above

Question Id : 114

Option Id

114001

114002

114003

114004

Right Answer :
All of the above

Right Option Id : 114004

Other Skills

Question 131

The language of discourses of Gautama Buddha was

Answer :

(A) Bhojpuri

(B) Magadhi

(C) Pali

(D) Sanskrit

Right Answer :
Sanskrit

Question Id : 149

Option Id

☐ 149001

☐ 149002

☐ 149003

☐ 149004

Right Option Id : 149004

Question 132

Rama's Bridge or Rama Setu is located in which among the following straits?

Answer :

(A) Bering Strait

(B) Palk Strait

(C) Cook strait

(D) Strait of Tebrau

Right Answer :
Palk Strait

Question Id : 148

Option Id

☐ 148001

☐ 148002

☐ 148003

☐ 148004

Right Option Id : 148002

Question 133

Which sector's growth was positive during the lockdown in March 2020 among the core sectors ?

Answer :

(A) Electricity

(B) Steel

(C) Coal

(D) Petroleum

Right Answer :
Coal

Question Id : 147

Option Id

☐ 147001

☐ 147002

☐ 147003

☐ 147004

Right Option Id : 147003

Question 134

In which of the following years, Bihar and Orissa separated from Bengal?

Answer :

(A) 1911

(B) 1912

(C) 1913

(D) 1914

Right Answer :
1912

Question Id : 146

Option Id

☐ 146001

☐ 146002

☐ 146003

☐ 146004

Right Option Id : 146002

Question 135

Patna Marine Drive, Bihar's version of Thames Path, is an expressway that runs along_?

Question Id : 145

Answer :	Option Id
(A) Ganga River	☐ 145001
(B) Yamuna River	☐ 145002
(C) Bagmati River	☐ 145003
(D) Koshi River	☐ 145004
Right Answer : Ganga River	Right Option Id : 145001

Question 136 Which of the following pollutants are responsible for the cause of SMOG? Answer : (A) From incinerators (B) Emissions from vehicles (C) Both incinerators and emissions from vehicles (D) None of the above Right Answer : Both incinerators and emissions from vehicles	Question Id : 144 Option Id ☐ 144001 ☐ 144002 ☐ 144003 ☐ 144004 Right Option Id : 144003
---	--

Question 137 Why is recycled paper banned for use in food containers? Answer : (A) Because it creates a lot of spaces (B) Because it creates contamination (C) Because paper can be used only one time (D) Because paper is very thick and can't cover the food containers Right Answer : Because it creates contamination	Question Id : 143 Option Id ☐ 143001 ☐ 143002 ☐ 143003 ☐ 143004 Right Option Id : 143002
--	--

Question 138 Cutting of trees on a large scale is known as Answer : (A) Deforestation (B) Reforestation (C) Afforestation (D) None of the above Right Answer : Deforestation	Question Id : 142 Option Id ☐ 142001 ☐ 142002 ☐ 142003 ☐ 142004 Right Option Id : 142001
--	--

Question 139 Which of the following is not a greenhouse gas? Answer : (A) Carbon di-oxide (B) Methane (C) Nitrous oxide	Question Id : 141 Option Id ☐ 141001 ☐ 141002
--	--

(D) Carbon monoxide

Right Answer :
Carbon monoxide

- ☐ 141003
- ☐ 141004

Right Option Id : 141004

Question 140

Which of the following states has the largest area under permanent forests?

Answer :

- (A) Jammu and Kashmir
- (B) Madhya Pradesh
- (C) Uttarakhand
- (D) Maharashtra

Right Answer :
Madhya Pradesh

Question Id : 131

Option Id

- ☐ 131001
- ☐ 131002
- ☐ 131003
- ☐ 131004

Right Option Id : 131002

Question 141

If the length and width of a rectangle are 10 m and 8 m, then find its area.

Answer :

- (A) 80 square cm
- (B) 86 square meter
- (C) 80 square meter
- (D) 84 square meter

Right Answer :
80 square meter

Question Id : 139

Option Id

- ☐ 139001
- ☐ 139002
- ☐ 139003
- ☐ 139004

Right Option Id : 139003

Question 142

Sandhya lent Rs. 5000 to VeenA for 3 years at the rate of 5% per annum compound interest. Calculate the amount that Vidhya will get after 3 years.

Answer :

- (A) 5789
- (B) 5788.12
- (C) 5788.13
- (D) 5788

Right Answer :
5788.13

Question Id : 138

Option Id

- ☐ 138001
- ☐ 138002
- ☐ 138003
- ☐ 138004

Right Option Id : 138003

Question 143

The value of $(4.7 \times 13.26 + 9.43 + 4.7 \times 77.31)$ is

Answer :

- (A) 47
- (B) 470
- (C) 4700
- (D) 47000

Right Answer :
470

Question Id : 137

Option Id

- ☐ 137001
- ☐ 137002
- ☐ 137003
- ☐ 137004

Right Option Id : 137002

Question 144

The L.C.M. of two numbers is 14560 and their H.C.F. is 13. If one of them is 416, the other is

Answer :

(A) 460

(B) 455

(C) 450

(D) 445

Right Answer :
455

Question Id : 136

Option Id

☐ 136001

☐ 136002

☐ 136003

☐ 136004

Right Option Id : 136002

Question 145

Shadow of a man is $\frac{1}{\sqrt{3}}$ times the height of the man. What will be the sun's angle of elevation?

Answer :

(A) 135°

(B) 45°

(C) 30°

(D) 60°

Right Answer :
60°

Question Id : 135

Option Id

☐ 135001

☐ 135002

☐ 135003

☐ 135004

Right Option Id : 135004

Question 146

Army : Soldier :: School : ?

Answer :

(A) Principal

(B) Teacher

(C) Student

(D) Peon

Right Answer :
Student

Question Id : 134

Option Id

☐ 134001

☐ 134002

☐ 134003

☐ 134004

Right Option Id : 134003

Question 147

Choose the word which is least like the other words in the group.

Answer :

(A) Brass

(B) Duralumin

(C) Germanium

(D) Bronze

Right Answer :
Germanium

Question Id : 133

Option Id

☐ 133001

☐ 133002

☐ 133003

☐ 133004

Right Option Id : 133003

Question 148

81 ,9,64 ,8,.....,12

Answer :

Question Id : 132

Option Id

(A) 97

(B) 144

(C) 96

(D) 100

132001

132002

132003

132004

Right Answer :
144

Right Option Id : 132002

Question 149

In a certain code PAGES is written as RDIHU and WRITE is written as YUKWG. How will OTHER be written in the same code?

Answer :

(A) RVKGU

(B) QWJHT

(C) RWJHU

(D) PWIHS

Question Id : 140

Option Id

140001

140002

140003

140004

Right Answer :
QWJHT

Right Option Id : 140002

Question 150

Kusuma is the wife of Ravi. Govind and Prabhu are brothers. Govind is the brother of Ravi. Prabhu is Kusuma's

Answer :

(A) Uncle

(B) Cousin

(C) Brother-in-law

(D) Brother

Question Id : 150

Option Id

150001

150002

150003

150004

Right Answer :
Brother-in-law

Right Option Id : 150003