

Computer Based Examination System

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Title *	Question Paper Answer Key
OES Exam *	GPSC09202117 / Assistant Professors in Government College in Geography/ Completed / 2022-06-26

1	Question Description	The quantitative revolution in geography reflected in the development of
	A	Systems and models
	B	Reliable numerical results
	C	Authentic and accurate interpretation
	D	All the three mentioned above
	E	None of the above
	Correct Answer	D
	Marks	1

2	Question Description	Warm air tends to rise through cooler air because
	A	It weighs less
	B	It is less dense
	C	Heat transfer decreases
	D	A convection cell is set up
	E	None of the above
	Correct Answer	B
	Marks	1

3	Question Description	Mc Mahon line is an international boundary between
	A	India & Bhutan
	B	India & Bangladesh
	C	India & Myanmar
	D	India & China
	E	None of the above
	Correct Answer	D
	Marks	1

4	Question Description	Socotra-Chagos ridge is found in
	A	Atlantic Ocean
	B	Pacific Ocean
	C	Arctic Ocean
	D	Indian Ocean
	E	None of the above
	Correct Answer	D
	Marks	1

5	Question Description	Tertiary coal deposits are found in
	A	Karnataka
	B	Tamil Nadu
	C	Jharkhand
	D	Goa
	E	None of the above
	Correct Answer	C
	Marks	1

6	Question Description	Who among the following proposed the word “Geography”?
	A	Eratosthenes
	B	Humboldt
	C	Carl Ritter
	D	Ptolemy
	E	None of the above
	Correct Answer	A
	Marks	1

7	Question Description	Regur soils found primarily in_____ of India.
	A	Deccan Trap region
	B	Desert region
	C	Himalayan region
	D	North-eastern region
	E	None of the above
	Correct Answer	A
	Marks	1

8

Question Description	With relief/radial displacement method one can measure
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A	Length between the objects
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B	Area of a feature
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C	Height of the object
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D	Width of the object
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E	None of the above
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Correct Answer	C
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Marks	1
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9

Question Description	Balsam is a kind of tree belongs to
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A	Temperate forests
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B	Tropical forests
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C	Monsoon forests
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D	Hard-wood forests
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E	None of the above
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Correct Answer	A
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Marks	1
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10	Question Description	When was the 'New Industrial Policy' announced in India?
	A	1995
	B	1996
	C	1992
	D	1991
	E	None of the above
	Correct Answer	D
	Marks	1

11	Question Description	Which of the following formulas is correct for measuring the scale of the aerial photo?
	A	$S=f/H$
	B	$S= h/H$
	C	$S= H/f$
	D	$S=f/F$
	E	None of the above
	Correct Answer	A
	Marks	1

12	Question Description	The coasts of Chile are washed by
	A	Benguela warm currents
	B	Benguela cold currents
	C	Humboldt cold current
	D	Humboldt warm current
	E	None of the above
	Correct Answer	C
	Marks	1

13	Question Description	The highest salinity is found in
	A	Salt Lake of Utah
	B	Caspian Sea
	C	Dead Sea
	D	Red Sea
	E	None of the above
	Correct Answer	C
	Marks	1

14	Question Description	Monsoon winds blow towards north-east direction as soon as they cross the equator due to
	A	Coriolis force/effect
	B	Pressure difference
	C	Temperature difference
	D	Centripetal acceleration
	E	None of the above
	Correct Answer	A
	Marks	1

15	Question Description	Excess irrigation, application of chemical fertilizer, insecticides &pesticides under Green Revolution lead for
	A	Alkalinity of the soil
	B	Salinity of the soil
	C	Ground water pollution
	D	All the three mentioned above
	E	None of the above
	Correct Answer	D
	Marks	1

16	Question Description	Which of the following drive the ocean currents?
	A	Winds
	B	The Coriolis effects
	C	Temperature & salinity differences
	D	All the three mentioned above
	E	None of the above
	Correct Answer	D
	Marks	1

17	Question Description	The word 'Isostasy' is coined by
	A	Davis
	B	Dutton
	C	Harris
	D	Penck
	E	None of the above
	Correct Answer	B
	Marks	1

18	Question Description	The word 'epeiro' refers to
	A	Mountain
	B	Ocean
	C	Continent
	D	Valley
	E	None of the above
	Correct Answer	C
	Marks	1

19	Question Description	The air turns unstable when its temperature is
	A	Equal to the atmospheric temperature
	B	Greater than the atmospheric temperature
	C	Lesser than the atmospheric temperature
	D	Close to freezing point
	E	None of the above
	Correct Answer	B
	Marks	1

20	Question Description	The image pre-processing in remote sensing implies
	A	The radiometric and geometric correction of data.
	B	The spatial and radiometric correction of data
	C	The radiometric and temporal correction of data
	D	The spatial and temporal correction of data
	E	None of the above
	Correct Answer	A
	Marks	1

21	Question Description	Which of the following is also referred to as draught resistant vegetation?
	A	Hydrophytes
	B	Helophytes
	C	Xerophytes
	D	Relophytes
	E	None of the above
	Correct Answer	C
	Marks	1

22	Question Description	The Pleistocene refers to the
	A	Ice age
	B	Stone age
	C	Bronze age
	D	Digital age
	E	None of the above
	Correct Answer	A
	Marks	1

23	Question Description	The biosphere is found at the junction of
	A	Hydrosphere, Lithosphere & Heliosphere
	B	Hydrosphere, Lithosphere & Atmosphere
	C	Lithosphere, Atmosphere & Pyrosphere
	D	Atmosphere & Hydrosphere
	E	None of the above
	Correct Answer	B
	Marks	1

24	Question Description	The average salinity of the sea water is
	A	24%
	B	35%
	C	18%
	D	22%
	E	None of the above
	Correct Answer	B
	Marks	1

25	Question Description	The Gibraltar strait; a narrow stretch of water, separates _____ & _____.
	A	Morocco & Spain
	B	Spain & Algeria
	C	Morocco & Portugal
	D	Portugal & Spain
	E	None of the above
	Correct Answer	A
	Marks	1

26	Question Description	When was the first Industrial Policy announced in India?
	A	1956
	B	1948
	C	1951
	D	1949
	E	None of the above
	Correct Answer	B
	Marks	1

27	Question Description	Which one of the following is not the basic factors for industrial location?
	A	Birth rate
	B	Raw material
	C	Labour
	D	Power
	E	None of the above
	Correct Answer	A
	Marks	1

28	Question Description	The sensor used in the daytime data collection by a remote sensing satellite is referred to as
	A	Active sensor
	B	Passive sensor
	C	Active and passive sensor
	D	Non Passive sensor
	E	None of the above
	Correct Answer	B
	Marks	1

29	Question Description	The tourism activities in Goa engage in some exchange of non-tangible goods. This trade is generally referred to as
	A	International trade
	B	Visible trade
	C	Invisible trade
	D	Internal trade
	E	None of the above
	Correct Answer	C
	Marks	1

30	Question Description	Which one of the following does not lead for formation of fog?
	A	Ground radiation
	B	Adiabatic cooling
	C	Advection of airmass
	D	Cooling by conduction
	E	None of the above
	Correct Answer	B
	Marks	1

31	Question Description	In the equatorial forest climates, the annual range of temperature rarely exceeds
	A	20° C
	B	10° C
	C	5° C
	D	15° C
	E	None of the above
	Correct Answer	C
	Marks	1

32	Question Description	Which one of the following is not a major industrial region of India?
	A	Bengaluru, Coimbatore, Madurai region
	B	Hooghly region
	C	Ahmedabad, Baroda, Bharuch region
	D	Pune, Kolhapur, Belagavi region
	E	None of the above
	Correct Answer	D
	Marks	1
33	Question Description	What according to New Industrial Policy
	A	Labour, Power & Government
	B	Land, Power & Globalization
	C	Liberalization, Privatization & Globalization
	D	Liberalization, Power & Government
	E	None of the above
	Correct Answer	C
	Marks	1

34	Question Description	According to the recent studies the Ozone holes are found over
	A	Arctic region
	B	The USA
	C	African continent
	D	South Polar region
	E	None of the above
	Correct Answer	D
	Marks	1

35	Question Description	Which regions of the world 'Pingos' are found?
	A	Humid
	B	Arid
	C	Glacial
	D	Permafrost
	E	None of the above
	Correct Answer	D
	Marks	1

36	Question Description	According to heat budget of the earth's atmosphere clouds reflect _____ % of incoming solar radiation.
	A	30
	B	27
	C	12
	D	35
	E	None of the above
	Correct Answer	B
	Marks	1

37	Question Description	Usually, acceptable basic geomorphological unit suitable for regional planning is
	A	Mountain
	B	Plain
	C	Plateau
	D	River valley
	E	None of the above
	Correct Answer	D
	Marks	1

38	Question Description	Who among the following is called as father of Regional Geography?
	A	Chisholm
	B	Harry Hess
	C	Richard Hartshorne
	D	Paul Vidal de la Blanche
	E	None of the above
	Correct Answer	C
	Marks	1

39	Question Description	Population per unit area is much higher in Kerala, because of
	A	Population much higher than the area
	B	Population much lesser than the area
	C	High literacy
	D	High birth rate
	E	None of the above
	Correct Answer	A
	Marks	1

40	Question Description	A formal region is
	A	An area with a high level of consistency in a certain cultural or physical attribute.
	B	A uniform or homogeneous area where everyone in that region shares common attributes or traits like language, climate, or political system.
	C	Both A & B are correct
	D	Both A & B are not correct
	E	None of the above
	Correct Answer	C
	Marks	1

41	Question Description	Which of the following regions harnessed the maximum benefit of Green Revolution?
	A	Punjab & Haryana
	B	Punjab & Uttar Pradesh
	C	Haryana & Himachal Pradesh
	D	Haryana & Rajasthan
	E	None of the above
	Correct Answer	A
	Marks	1

42	Question Description	The concept of cycle of erosion developed by W. M. Davis is most appropriate to explain landforms formed in _____ environment.
	A	Humid
	B	Arid
	C	Periglacial
	D	Glacial
	E	None of the above
	Correct Answer	A
	Marks	1

43	Question Description	The depth of the sea is also measured in fathom, so one fathom is equal to
	A	8 feet
	B	9 feet
	C	6 feet
	D	7 feet
	E	None of the above
	Correct Answer	C
	Marks	1

44	Question Description	Which among the following is in its initial stage of fossil fuels?
	A	Petroleum
	B	Natural Gas
	C	Lignite
	D	Peat
	E	None of the above
	Correct Answer	D
	Marks	1

45	Question Description	Which one of the following is related to the brightness value or DN value?
	A	Spectral resolution
	B	Radiometric resolution
	C	Spatial resolution
	D	Temporal resolution
	E	None of the above
	Correct Answer	B
	Marks	1

46	Question Description	The peneplain represents the plain formed by
	A	Erosional processes
	B	Depositional processes
	C	Both erosional & depositional processes
	D	Endogenetic processes
	E	None of the above
	Correct Answer	A
	Marks	1

47	Question Description	The Great Barrier reef is found in
	A	Tropical oceans of Australia
	B	Temperate oceans of Australia
	C	Western oceans of Australia
	D	Eastern oceans of Australia
	E	None of the above
	Correct Answer	A
	Marks	1

48	Question Description	An urban area that's a lot warmer than the surrounding areas due to its transport, industrial and various other activities usually called as;
	A	Activity island
	B	Heat island
	C	Urban island
	D	Cold island
	E	None of the above
	Correct Answer	B
	Marks	1

49	Question Description	The Indus River in Kashmir Himalayas represents
	A	Subsequent River
	B	Antecedent River
	C	Consequent River
	D	Insequent River
	E	None of the above
	Correct Answer	B
	Marks	1

50

Question Description	Which one of the following regions is called as mineral belt of India?
A	Deccan Plateau
B	North Karnataka plateau
C	Chhota Nagpur plateau
D	Nagpur plateau
E	None of the above
Correct Answer	C
Marks	1

51

Comprehension

Read the Passage below and answer the following questions:

We in India have our own special problems. No one can deny that some of them are of a serious nature and must be attacked with *vigour* and determination. Our national objectives have been defined clearly. We aim at providing every citizen with basic necessities and complete freedom to lead a life of his or her choice. We aim to create a democratic society, strong and free, in which every citizen, irrespective of his religious beliefs, will occupy an equal and honoured place, and be given full and equal opportunities for growth and service. We aim at ending untouchability and doing away with the present inequalities of status and wealth. We are opposed to the concentration of wealth in a few hands.

Question Description

“No one can deny that some of them are of a serious nature and must be attacked with *vigour* and determination.”
Identify from the following options, the one that comes closest in meaning to the overall sense that it conveys.

A

All can agree that some of them are not of a serious nature and must not be attacked with *vigour* and determination

B

Everyone cannot deny that some of them are of a serious nature and must be attacked with *vigour* and determination

C

No one can agree that some of them are not of a serious nature but must be attacked with *vigour* and determination

D

Everyone can agree that some of them are of a serious nature and must be attacked with *vigour* and determination

E

None of the above

Correct Answer

D

Marks

1

52

Comprehension

Read the Passage below and answer the following questions:

We in India have our own special problems. No one can deny that some of them are of a serious nature and must be attacked with *vigour* and determination. Our national objectives have been defined clearly. We aim at providing every citizen with basic necessities and complete freedom to lead a life of his or her choice. We aim to create a democratic society, strong and free, in which every citizen, irrespective of his religious beliefs, will occupy an equal and honoured place, and be given full and equal opportunities for growth and service. We aim at ending untouchability and doing away with the present inequalities of status and wealth. We are opposed to the concentration of wealth in a few hands.

Question Description

Identify from the options given, the one closest to the term “concentration” in the sense it is used in the passage

A

attentiveness

B

industry

C

accumulation

D

focusing

E

None of the above

Correct Answer

C

Marks

1

53

Comprehension

Read the Passage below and answer the following questions:

We in India have our own special problems. No one can deny that some of them are of a serious nature and must be attacked with *vigour* and determination. Our national objectives have been defined clearly. We aim at providing every citizen with basic necessities and complete freedom to lead a life of his or her choice. We aim to create a democratic society, strong and free, in which every citizen, irrespective of his religious beliefs, will occupy an equal and honoured place, and be given full and equal opportunities for growth and service. We aim at ending untouchability and doing away with the present inequalities of status and wealth. We are opposed to the concentration of wealth in a few hands.

Question Description

The passage implies that the real challenge taken up by our society is

A

ending untouchability and inequality

B

creating a democratic society

C

attacking problems with vigour

D

concentrating wealth among few people

E

None of the above

Correct Answer

A

Marks

1

54

Comprehension	<p>Read the Passage below and answer the following questions:</p> <p>We in India have our own special problems. No one can deny that some of them are of a serious nature and must be attacked with <i>vigour</i> and determination. Our national objectives have been defined clearly. We aim at providing every citizen with basic necessities and complete freedom to lead a life of his or her choice. We aim to create a democratic society, strong and free, in which every citizen, irrespective of his religious beliefs, will occupy an equal and honoured place, and be given full and equal opportunities for growth and service. We aim at ending untouchability and doing away with the present inequalities of status and wealth. We are opposed to the concentration of wealth in a few hands.</p>
Question Description	<p>“We are opposed to the concentration of wealth in a few hands.”</p> <p>Select the closest version of re-writing the above sentence, from the options provided below:</p>
A	We are not committed to concentrating wealth in many hands
B	We are supportive of not concentrating wealth in a few hands
C	We are not opposed to diluting wealth in a few hands
D	We are backing non-concentration of wealth in many hands.
E	None of the above
Correct Answer	B
Marks	1

Comprehension	<p>Read the Passage below and answer the following questions:</p> <p>We in India have our own special problems. No one can deny that some of them are of a serious nature and must be attacked with <i>vigour</i> and determination. Our national objectives have been defined clearly. We aim at providing every citizen with basic necessities and complete freedom to lead a life of his or her choice. We aim to create a democratic society, strong and free, in which every citizen, irrespective of his religious beliefs, will occupy an equal and honoured place, and be given full and equal opportunities for growth and service. We aim at ending untouchability and doing away with the present inequalities of status and wealth. We are opposed to the concentration of wealth in a few hands.</p>
Question Description	Identify the option from the passage which is antonymous to the term “lethargy”
A	status
B	determination
C	vigour
D	problems
E	None of the above
Correct Answer	C
Marks	1

56

Question Description

The books 'Loktantra ke Swar' and 'The Republican Ethic' have selected speeches of _____.

A

Atal Bihari Vajpayee

B

Manmohan Singh

C

Narendra Modi

D

Ram Nath Kovind

E

None of the above

Correct Answer

D

Marks

1

57

Question Description

Federation Cup, World Cup, Allywyn International Trophy and Challenge Cup are awarded to winners of

A

Tennis

B

Volleyball

C

Basketball

D

Cricket

E

None of the above

Correct Answer

B

Marks

1

58

Question Description	Who among the following has recently become the first batter in international cricket history to score nine consecutive half-centuries in all three formats of cricket?
A	Babar Azam
B	Joe Root
C	Rohit Sharma
D	Jos Buttler
E	None of the above
Correct Answer	A
Marks	1

59

Question Description	The purpose of choke in tube light is ?
A	To decrease the current
B	To increase the current
C	To decrease the voltage momentarily
D	To increase the voltage momentarily
E	None of the above
Correct Answer	D
Marks	1

60

Question Description	In which state, the Department of Posts delivered mail using a drone for the first time?
A	Kerala
B	Gujarat
C	Uttar Pradesh
D	Goa
E	None of the above
Correct Answer	B
Marks	1

61	Question Description	India's first 'Amrit Sarovar' has been established in Rampur of which state?
	A	Haryana
	B	Uttar Pradesh
	C	Kerala
	D	Telangana
	E	None of the above
	Correct Answer	B
	Marks	1

62	Question Description	Which country has built World's largest petroleum research centre?
	A	Iran
	B	UAE
	C	Kuwait
	D	Qatar
	E	None of the above
	Correct Answer	C
	Marks	1

63	Question Description	India set to launch 1st Human Space Mission Gaganyaan& 1st Human Ocean Mission in which year?
	A	2026
	B	2023
	C	2025
	D	2024
	E	None of the above
	Correct Answer	B
	Marks	1

64	Question Description	The world's first wildlife conservation bond Has been issued by the World Bank for which animal?
	A	White elephant
	B	Black Rhinoceros
	C	Asiatic Lion
	D	Bengal Tiger
	E	None of the above
	Correct Answer	B
	Marks	1

65	Question Description	The pass located at the southern end of the Nilgiri Hills in south India is called
	A	the Palghat gap
	B	the Bhorghat pass
	C	the Thalगत pass
	D	the Bolan pass
	E	None of the above
	Correct Answer	A
	Marks	1

66	Question Description	BLOCKED : YOLXPVW :: ? : OZFMMXS
	A	LAUNNCH
	B	RESULTS
	C	LABOURS
	D	DEBATES
	E	None of the above
	Correct Answer	A
	Marks	1

67

Question Description	AERIE : EAGLE::?
A	bridge : architect
B	unit : apartment
C	kennel : veterinarian
D	house : person
E	None of the above
Correct Answer	D
Marks	1

68

Question Description

There are six Indian cricketers, namely Virat, Rohit, Dhoni, Raina, Ishant, and Rahane. Among them two are batsmen, while others are wicket keeper, fast bowler, all rounder and spinner, though not necessarily in the same order. Also, each of these cricketers belongs to a different city, namely Chandigarh, Delhi, Ranchi, Chennai, Mumbai and Jaipur.

I. Virat, a fast bowler, is neither from Chennai nor from Jaipur.

II. The one who is from Mumbai is a spinner. Neither Raina nor Rohit is from Mumbai.

III. Rohit is the all-rounder of the team and is from Jaipur.

IV. Virat is not from Ranchi while Rahane is not from Chennai.

V. Raina the wicket keeper is from Delhi. Neither Dhoni nor Rahane is a spinner.

Who among the following is from Chandigarh?

A

Dhoni

B

Virat

C

Ishant

D

Rahane

E

None of the above

Correct Answer

B

Marks

1

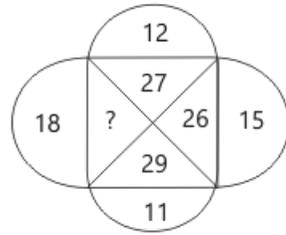
69

Question Description	Select the one which is different from the other three responses.
A	(96, 24)
B	(39, 18)
C	(81, 54)
D	(82, 64)
E	None of the above
Correct Answer	D
Marks	1

70

Question Description

Find missing number

**A**

22

B

35

C

25

D

30

E

None of the above

Correct Answer

D

Marks

1

71	Question Description	Following questions are based on the five three-digit numbers given below: 284 , 312 , 437 , 585 , 696 If 2 is added to the first digit of each of the numbers how many numbers thus formed will be divisible by three?
	A	None
	B	One
	C	Two
	D	Three
	E	None of the above
	Correct Answer	A
	Marks	1

72	Question Description	In a class, there are 36 very tall boys. If these constitute three-fourths of the boys and the total number of boys is two-thirds of the total number of students in the class, what is the total number of girls in the class?
	A	36
	B	72
	C	24
	D	48
	E	None of the above
	Correct Answer	C
	Marks	1

73

Question Description

Sudesh starts driving from point A and drives 12 km towards north. He takes a right turn and drive 20 km. He now drives 8 km after taking a left turn. Finally he takes a left turn; and drives 20 km and stops at point B.

How far is point A with respect to point B?

A

18 km

B

20 km

C

35 km

D

25 km

E

None of the above

Correct Answer

B

Marks

1

74

Question Description

If first, third and sixth letters of the word “LINGUIST” are changed to their immediately preceding letters as per English alphabet series and fourth and seventh letters are changed to their immediately succeeding letters as per English alphabet series, then how many letters (in English alphabet series) are there between the third and fifth letters of the newly formed word?

A

5

B

6

C

7

D

8

E

None of the above

Correct Answer

C

Marks

1

75

Question Description	Pointing to a boy in a photograph, a girl said, "His father's mother is the mother-in-law of my brother's mother." How is the person in photograph related to the girl?
A	Maternal Uncle
B	Grandfather
C	Brother
D	Paternal Uncle
E	None of the above
Correct Answer	C
Marks	1