

SET 2016
PAPER – II

GEOGRAPHY

Signature of the Invigilator

Question Booklet No.170068.....

1.

OMR Sheet No.

Subject Code

ROLL No.

Time Allowed : 75 Minutes

Max. Marks : 100

No. of pages in this Booklet : 8

No. of Questions : 50

INSTRUCTIONS FOR CANDIDATES

1. Write your Roll No. and the OMR Sheet No. in the spaces provided on top of this page.
2. Fill in the necessary information in the spaces provided on the OMR response sheet.
3. This booklet consists of fifty (50) compulsory questions each carrying 2 marks.
4. Examine the question booklet carefully and tally the number of pages/questions in the booklet with the information printed above. **Do not accept a damaged or open booklet.** Damaged or faulty booklet may be got replaced within the first 5 minutes. Afterwards, neither the Question Booklet will be replaced nor any extra time given.
5. Each Question has four alternative responses marked (A), (B), (C) and (D) in the OMR sheet. You have to completely darken the circle indicating the most appropriate response against each item as in the illustration.



6. All entries in the common OMR response sheet for Papers I and II are to be recorded in the original copy only.
7. Use only Blue/Black Ball point pen.
8. Rough Work is to be done on the blank pages provided at the end of this booklet.
9. If you write your Name, Roll Number, Phone Number or put any mark on any part of the OMR Sheet, except in the spaces allotted for the relevant entries, which may disclose your identity, or use abusive language or employ any other unfair means, you will render yourself liable to disqualification.
10. You have to return the Original OMR Sheet to the invigilators at the end of the examination compulsorily and must not carry it with you outside the Examination Hall. **You are, however, allowed to carry the test booklet and the duplicate copy of OMR Sheet** on conclusion of examination.
11. Use of any calculator, mobile phone or log table etc. is strictly prohibited.
12. **There is no negative marking.**

17-16

SEAL

PAPER—II
GEOGRAPHY

1. What happens when an oceanic plate collides with continental plate ?
 (A) Oceanic plate will subduct
 (B) Continental plate will subduct
 (C) A rift valley will be formed in the continental plate
 (D) A rift valley will be formed in the oceanic plate

2. Which one of the following feature is a sure sign of Karst formation ?
 (A) Sinkholes
 (B) Artesian wells
 (C) Laterites
 (D) Limestone beds

3. Which of the following is a plutonic rock ?
 (A) Lapolith
 (B) Batholiths
 (C) Vent
 (D) Dyke

4. Match the following list I with list II and select the correct answer from the code given below :

List-I (Land forms)	List-II (Associated Environment)
a. Horn	i. Karst
b. Doline	ii. Glacial
c. Stack	iii. Riverine
d. Pothole	iv. Marine

Code :

- | | a | b | c | d |
|-----|----|-----|-----|-----|
| (A) | iv | iii | i | ii |
| (B) | ii | i | iv | iii |
| (C) | i | ii | iii | iv |
| (D) | iv | i | iii | ii |

5. Given below are two statements, one labelled as Assertion (A) and the other labelled as Reason (R). Select your answer from the code given below :

Assertion (A) : Block separation process is more common in sedimentary rocks.

Reason (R) : Sedimentary rocks have more joints than igneous rocks.

Code :

- (A) Both (A) and (R) are true and (R) is correct explanation of (A)
 (B) Both (A) and (R) are true, but (R) is not correct explanation of (A)
 (C) (A) is true, but (R) is false
 (D) (A) is false, but (R) is true

6. A temperature inversion is a situation where :

- (A) Temperature decreases with increasing altitude
 (B) Temperature remains constant with increasing altitude
 (C) Temperature increases with increasing altitude
 (D) Temperature remains constant with decreasing height

7. When moist and warm air layer moves over a cold surface, the resulting fog is known as :

- (A) Radiation fog
 (B) Inversion fog
 (C) Advection fog
 (D) Frontal fog

8. Boreal forest climate is also known as :

- (A) Coastal climate
 (B) Continental climate
 (C) Maritime climate
 (D) Polar climate

9. Match list I with list II and select the correct answer from the code given below :

List-I (Sphere)	List-II (Characters)
a. Ionosphere	i. Contains ozone
b. Stratosphere	ii. Reflects radio waves
c. Exosphere	iii. Temperature falls gradually
d. Troposphere	iv. Temperature increases with height

Code :

	a	b	c	d
(A)	ii	i	iv	iii
(B)	ii	i	iii	iv
(C)	ii	iii	i	iv
(D)	iii	i	iv	ii

10. Given below are two statements, one labelled as Assertion (A) and the other labelled as Reason (R). Select your answer from the code given below.

Assertion (A) : Winds are named after the direction from which they originate.

Reason (R) : Winds blow faster when the isobars are closely spaced.

Code :

- (A) Both (A) and (R) are true and (R) is correct explanation of (A)
- (B) Both (A) and (R) are true, but (R) is not correct explanation of (A)
- (C) (A) is true, but (R) is false
- (D) (A) is false, but (R) is true

11. Bengula ocean current is located in _____ ocean.

- (A) South Atlantic
- (B) North Atlantic
- (C) South Indian ocean
- (D) South Pacific

12. An Atoll is :

- (A) Coral reef
- (B) Lagoon
- (C) Ocean deposit
- (D) Shallow water deposits

13. In an Ecosystem, the primary consumers are :

- (A) Green Plants
- (B) Herbivores
- (C) Carnivores
- (D) Omnivores

14. Plants that adapt to dry Environment are called as :

- (A) Hydrophytes
- (B) Hygrophytes
- (C) Xerophytes
- (D) Microphytes

15. Smog is related to _____ pollution.

- (A) Air
- (B) Water
- (C) Land
- (D) Noise

16. Match List I with List II and select the correct answer from the code given below :

List-I (Concepts)	List-II (Geographers)
a. Human Ecology	i. Griffith Taylor
b. Neo Determinism	ii. H. Barrows
c. Behaviouralism	iii. Carl Ritter
d. Environmental Determinism	iv. W. Kirk

Code :

	a	b	c	d
(A)	i	ii	iv	iii
(B)	ii	i	iv	iii
(C)	ii	i	iii	iv
(D)	i	ii	iii	iv

17. The person who was famous as a Geographer, as a scientist and as an Explorer was :
- (A) Kant
(B) Humboldt
(C) Peschel
(D) F. Ratzel
18. The Dichotomy of Physical Geography versus Human Geography was first studied by :
- (A) Romans
(B) Germans
(C) Greeks
(D) Egyptians
19. Geography is a chorological science according to :
- (A) Alfred Hettner
(B) Richthopen
(C) Carl Ritter
(D) Huntington
20. Consider the following statements with respect to Quantitative Revolution and state which of the below statements are correct :
1. It focused on areal differentiation
 2. It reduced Geography to space geometry
 3. It followed the methodology of spatial science
 4. It helped the development of methods of spatial structure
- (A) 1,2 and 3
(B) 2, 3 and 4
(C) 1,3 and 4
(D) 1,2 and 4
21. The Asian country which has recently witnessed a significant fall in the birth rate is :
- (A) China
(B) Indonesia
(C) Malaysia
(D) Bangladesh
22. Name the science studying racial traits of man :
- (A) Ontology
(B) Paleontology
(C) Anthropology
(D) Ornithology
23. Settlements found on the islands are usually :
- (A) Compact
(B) Dispersed
(C) Linear
(D) Triangle
24. The multiple nuclei theory of urban structure was propounded by :
- (A) Harris and Ullman
(B) Homerhoyt
(C) Burgess
(D) Christaller
25. One of the post Malthusian natural theories of population growth has been put forth by :
- (A) Ginni
(B) Sadler
(C) Karl Marx
(D) Carr Saunders
26. Which of the following minerals is smelted or refined near sites of abundant and cheap power ?
- (A) Iron ore
(B) Bauxite
(C) Manganese
(D) Petroleum
27. The theory which explains the size and shape of market area within which location would command the largest revenue :
- (A) Weber's Theory
(B) Vonthunen's Theory
(C) Losch's Theory
(D) Fetter's Theory

28. Match list I with list II and select the correct answer from the code given below :

List-I		List-II	
a. Germany	i. Fish		
b. USA	ii. Newsprint		
c. Japan	iii. Cotton		
d. Canada	iv. Sugar Beet		

Code :

- | | | | |
|--------|-----|----|-----|
| a | b | c | d |
| (A) iv | iii | i | ii |
| (B) ii | iv | i | iii |
| (C) ii | iii | i | iv |
| (D) i | iv | ii | iii |

29. Market gardening comes in the category of :

- (A) Horticulture
- (B) Monoculture
- (C) Subsistence farming
- (D) Diversified Bio-culture

30. Biogas is :

- (A) Renewable
- (B) Non-Renewable
- (C) Metallic
- (D) Non-Metallic

31. 'Semang Tribe' is inhabitant of _____ Natural region.

- (A) Steppe
- (B) Savanna
- (C) Equatorial
- (D) Tundra

32. The most widespread language family on earth is the :

- (A) Sino-Tibetan
- (B) Indo-European
- (C) Mandarin Chinese
- (D) Germanic

33. The most widely accepted scheme of cultural realms of the world were devised by :

- (A) Broek and Webb
- (B) Hagget and Chorley
- (C) Dicken and Pitts
- (D) Spencer and Thomas

34. The Seasonal migration of animal livestock from lowland pastures to mountainous regions is termed :

- (A) Swidden agriculture
- (B) Transhumance
- (C) Mixed crop and livestock farming
- (D) Double cropping

35. Given below are two statements, one labelled as Assertion (A) and the other labelled as Reason (R). Select your answer from the code given below.

Assertion (A) : The oldest urban settlements developed around 8000 BC

Reason (R) : Human settlements developed with the domestication of plants and animals

Code :

- (A) Both (A) and (R) are true and (R) is the correct explanation of (A)
- (B) Both (A) and (R) are true but (R) is not the correct explanation of (A)
- (C) (A) is true but (R) is false
- (D) (R) is true but (A) is false

36. When was the First Five Year Plan launched in India ?

- (A) 1950
- (B) 1951
- (C) 1952
- (D) 1947

37. National Rural Employment Guarantee Act (NREGA) was named after :
- Mahatma Gandhi
 - Jawaharlal Nehru
 - Rajiv Gandhi
 - Pandit Deendayal
38. Growth Pole concept was put forth by :
- Perroux
 - Losch
 - Haggerstrand
 - R.P. Mishra
39. The Constitutional Amendment which gave powers and functions to Gram Panchayats in India :
- 72nd
 - 73rd
 - 74th
 - 100th
40. Damodar Valley Corporation (DVC) was planned on the lines of :
- Tennessee valley
 - Missisipi valley
 - Three Gorges Dam
 - Siene river valley
41. The older alluvium in the Indo-Gangetic plains is known as :
- Khader
 - Bhangar
 - Regur
 - Tarai
42. Most of Peninsular plateau is covered by _____ climate as per Koppen's classification.
- Tropical Savanna
 - Tropical Steppe
 - Tropical Desert
 - Tropical Rainforest
43. Durgapur Iron and Steel Plant was set up in collaboration with :
- Great Britain
 - West Germany
 - Soviet Union
 - France
44. Given below are two statements, one labelled as Assertion (A) and the other labelled as Reason (R). Select your answer from the code given below.
- Assertion (A) :** Black Soil is ideal for dry farming
- Reason (R) :** It has high moisture retention capacity
- Code :**
- Both (A) and (R) are true and (R) is correct explanation of (A)
 - Both (A) and (R) are true, but (R) is not correct explanation of (A)
 - (A) is true, but (R) is false
 - (A) is false, but (R) is true
45. Aravalli Mountain in India is an example of :
- Oldest fold mountain
 - Youngest fold mountain
 - Block mountain
 - Dome mountain
46. Land use map is an example of _____ map.
- Choroschematic
 - Choropleth
 - Chorochromatic
 - Isopleth

47. International trade between two countries dealing with imports and exports can be best represented by :
- (A) Pie diagrams
 - (B) Distribution map
 - (C) Flow map
 - (D) Isopleth map
48. Terrain visualization in GIS is done with the help of :
- (A) Contours
 - (B) Hachures
 - (C) Digital elevation map
 - (D) Direction elevation map
49. Which among the following IRS series of satellite is called as cartosat ?
- (A) IRS P5
 - (B) IRS P6
 - (C) IRS ID
 - (D) IRS IC
50. In Karl Pearson's co-efficient of correlation the value of 'r' lies between :
- (A) $+ -1$
 - (B) $+ 1$
 - (C) $- 1$
 - (D) $> = 1$