

## Competitive Exams: Geography MCQs (Practice-Test 53 of 118)

1. Consider the following statements:

- a. Humanistic geography depended on the growing need of social relevance of the subject.
- b. Humanistic geography developed due to reaction to excessive quantification and model building in geography.
- c. Humanistic geography drew much from the radical trend in geography.

Which of the statements given above are correct?

- a. 1 and 2, only
- b. 1 and 3, only
- c. 2 and 3, only
- d. 1, 2 and 3

2. Consider the following statements:

- a. Radicalism in geography is critical of geography as a spatial science.
- b. Radicalism aimed at a general restructuring of capitalist society.
- c. Radicalism in geography relied heavily on empiricist methods.

Which of the statements given above is/are correct?

- a. 1 only
- b. 1 and 2, only
- c. 2 and 3, only
- d. 1, 2 and 3

3. The number of a topographic map is 47A/16/NW. Its scale must be:

- a. 1: 250, 000
- b. 1: 100, 000

- c. 1: 50, 000
- d. 1: 25, 000
4. Which one of the following is a special case of Bonne's projection?
- Zenithal Polar Equidistant Projection
  - Cylindrical Equidistant Projection
  - Conical Equidistant Projection
  - Sinusoidal Projection
5. Which one of the following projections is suitable for large maps of small area fitting on all sides?
- Sinusoidal Projection
  - Modified Polyconic Projection
  - Conical Projection with one Standard Parallel
  - Lambert's Projection
6. Which one of the following is more useful to a sailor?
- Mercator's Projection
  - Gnomonic Projection
  - Sinusoidal Projection
  - Mollweide's Projection
7. If the focal length (f) of a camera lens is 20 cm and the height of the plane (h) is 1000 metres above ground, what will be the scale of the air-photographs?
- 1: 500
  - 1: 5000
  - 1: 1000
  - 1: 50000
8. Which one of the following pairs is not correctly matched? Software Organization
- Arc Info—ESRI
  - GRASS—DST

c. MGE—Intergraph Corporation

d. IDRISI—Clark University

9. Under which of the following conditions would you not consider a given pair of aerial photographs as a stereopair?

a. No overlap

b. 25% overlap

c. 60% overlap

d. 100% overlap

Select the correct answer using the code given below:

a. 1 and 2

b. 1 and 3

c. 1 and 4

d. 2 and 4

10. Geographical Information Systems (GIS) are designed to manipulate spatial objects. Which one of the following is not a spatial object?

a. An attribute data cell

b. A polygon

c. A point

d. A line

11. • **Assertion (A):** The Himalayan Rivers are older than the mountain ranges they cross.

• **Reason (R):** The Himalayan Rivers cut their channels deeply and incisively.

a. Both A and R are individually true and R is the correct explanation of A.

b. Both A and R are individually true but R is not the correct explanation of A.

c. A is true but R is false

A is false but R is true

12. • **Assertion (A):** In India, the net sown area increased by about 19% from the year 1950 – 51 to 1999 – 2000.

- **Reason (R):** During the same period, there had been a concurrent decrease in the area under forest.
  - a. Both A and R are individually true and R is the correct explanation of A.
  - b. Both A and R are individually true but R is not the correct explanation of A.
  - c. A is true but R is false

A is false but R is true

13. • **Assertion (A):** Cyclones over Bay of Bengal are characterized by. Clockwise circulation.
- **Reason (R):** Their circulation is governed by pressure gradient and Coriolis force.
    - a. Both A and R are individually true and R is the correct explanation of A.
    - b. Both A and R are individually true but R is not the correct explanation of A.
    - c. A is true but R is false

A is false but R is true

14. • **Assertion (A):** Cirrus clouds primarily contain ice particles.
- **Reason (R):** Cirrus clouds occur at very high altitudes.
    - a. Both A and R are individually true and R is the correct explanation of A.
    - b. Both A and R are individually true but R is not the correct explanation of A.
    - c. A is true but R is false

A is false but R is true

15. • **Assertion (A):** The per cent of population whose income is less than one US dollar/day is less in Pakistan than that in India.
- **Reason (R):** The adult literacy rate (percentage of age 15 years and above with literacy) is more than in Pakistan than in India.
    - a. Both A and R are individually true and R is the correct explanation of A.
    - b. Both A and R are individually true but R is not the correct explanation of A.
    - c. A is true but R is false
    - d. A is false but R is true

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