PRINCE EDWARD ISLAND GLOBAL STUDIES 11 · UNIT A

Geographic Methods — Practice Test

Prince Edward Island Global Studies 11 • 25 questions

This practice test was made by AI and there may be mistakes. If a question or answer looks wrong, use the Flag a mistake button to let Brett know so he can fix it.

1 **A region has 9000 people living in 300 square kilometres. Its population density per km² is**

ANSWER _____

Understand It with Pulse | Flag a mistake

2 **On a map with scale 1 to 50000, a road measures 4 centimetres. Its real length in kilometres is**

ANSWER _____

Understand It with Pulse | Flag a mistake

3 **A geographer studying a town should combine maps, statistics and field observations because one source alone may give a**

- A complete answer always
- B wrong scale
- C partial picture
- D colour map

Understand It with Pulse | Flag a mistake

4 **A geographer who checks a map against what is actually on the ground is checking the maps**

- A age
- B colour
- C price
- D accuracy

Understand It with Pulse | Flag a mistake

5 **A geographer who interviews residents about flooding is collecting qualitative data about lived**

A elevation

B rainfall only

C experience

D soil type

Understand It with Pulse | Flag a mistake

6 **A GIS layer showing roads can be combined with a layer showing hospitals to help plan**

A soil types

B rainfall only

C emergency access routes

D language use

Understand It with Pulse | Flag a mistake

7 **A map projection always involves some distortion because a curved Earth surface cannot be flattened without changing**

- A colour only
- B shape, area or distance
- C labels only
- D north only

Understand It with Pulse | Flag a mistake

8 **A map scale of 1 to 25000 shows a park trail as 8 centimetres. Its real length in kilometres is**

ANSWER _____

Understand It with Pulse | Flag a mistake

9 **A map that uses proportional circles to show city populations lets readers compare city size at a**

- A scale bar
- B legend only
- C grid only
- D glance

Understand It with Pulse | Flag a mistake

10 **A map with a scale of 1 to 50000 shows 1 centimetre on the map as 50000 centimetres on the ground, which equals how many metres on the ground**

- A 50
- B 5000
- C 500
- D 5

Understand It with Pulse | Flag a mistake

11 **A north arrow on a map is needed so readers can work out**

A distance only

B elevation only

C population

D direction

Understand It with Pulse | Flag a mistake

12 **A region of 600 km² holds 18000 people. Its population density per km² is**

ANSWER _____

Understand It with Pulse | Flag a mistake

13 **A researcher who compares satellite images of a coastline from two years apart is studying coastal**

- A rock colour only
- B change over time
- C water taste
- D wind speed only

Understand It with Pulse | Flag a mistake

14 **A researcher who counts traffic at one intersection for one hour only should be cautious because the sample may not represent the whole**

- A town map
- B day
- C road surface
- D weather

Understand It with Pulse | Flag a mistake

15 **A river flows downhill, so on a contour map it crosses contour lines in the direction of**

A decreasing elevation

B increasing elevation

C equal elevation

D no elevation

Understand It with Pulse | Flag a mistake

16 **A satellite image may show a forest but not individual trees, which is a limit of**

A colour

B resolution

C scale

D legend

Understand It with Pulse | Flag a mistake

17 **A scale bar on a map lets a reader measure ground distances without doing ratio**

- A fieldwork
- B calculations from numbers
- C surveys
- D photography

Understand It with Pulse | Flag a mistake

18 **An aerial photograph taken straight down is most useful for mapping land use because it shows the ground in**

- A plan view
- B profile view
- C cross section only
- D 3D only

Understand It with Pulse | Flag a mistake

19 **Contour lines drawn close together on a map show a slope that is**

A flat

B wide

C low

D steep

Understand It with Pulse | Flag a mistake

20 **In geographic methods, which term names a computer system that stores and analyses layers of geographic data**

A remote sensing

B GIS

C choropleth map

D grid reference

Understand It with Pulse | Flag a mistake

21 **In geographic methods, which term names a line on a map joining places of equal elevation**

A latitude

B longitude

C contour line

D GIS

Understand It with Pulse | Flag a mistake

22 **In geographic methods, which term names a location given by the numbered lines of a map grid**

A grid reference

B fieldwork

C scale

D legend

Understand It with Pulse | Flag a mistake

23 **A region has 12000 people living in 400 square kilometres. Its population density per km² is**

ANSWER _____

Understand It with Pulse | Flag a mistake

24 **On a map with scale 1 to 100000, a road measures 3 centimetres. Its real length in kilometres is**

ANSWER _____

Understand It with Pulse | Flag a mistake

25 **A region has 5000 people living in 250 square kilometres. Its population density per km² is**

ANSWER _____

Understand It with Pulse | Flag a mistake

ANSWER KEY

1.	30	**10.**	C	**19.**	D
2.	2	**11.**	D	**20.**	B
3.	C	**12.**	30	**21.**	C
4.	D	**13.**	B	**22.**	A
5.	C	**14.**	B	**23.**	30
6.	C	**15.**	A	**24.**	3
7.	B	**16.**	B	**25.**	20
8.	2	**17.**	B		
9.	D	**18.**	A		

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