

Ch. 15 Reaching Places

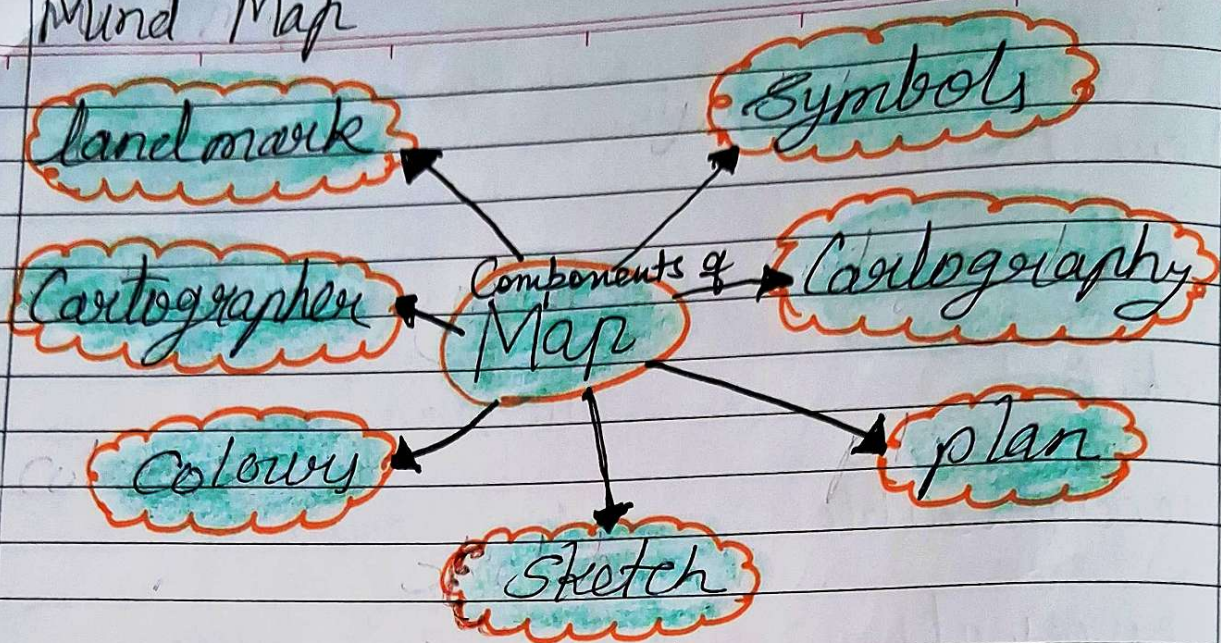
New Terms :-

- | | |
|-----------------|-------------------|
| 1. Cartographer | 10. Universally |
| 2. sketch | 11. landmark |
| 3. recognisable | 12. aerial |
| 4. representing | 13. categories |
| 5. political | 14. boundaries |
| 6. physical | 15. thematic |
| 7. display | 16. magnetic |
| 8. instrument | 17. out-stretched |
| 9. cardinal | 18. compass. |

* Think and answer

Exercise - A, B, C & E to be done in textbook.

Mind Map



physical map

- * shows physical features like rivers, mountain, lakes etc.

Types of maps

Political Map

- shows
- * states, national boundaries and different places

Thematic Map

- * shows specific information like population, rain fall, vegetation etc.

Defines :-

1. Map :- representation of a place on a flat surface
2. symbols :- pictures, signs, colours used on a map to represent different features.
3. sketch :- rough drawing of a place without a scale
4. Plan :- a drawing of a large area on a small scale.
5. Compass :- A compass is an instrument for finding direction.

Q Answer these questions :-

Q-1 What are cardinal directions? Name the sub-directions.

Ans:- The cardinal directions are the four main directions:- North, South, East and West. commonly denoted by their initials N, S, E & W respectively.
Sub directions are :-
(i) North-west [NW] (iii) North-East (NE)
(ii) South-west [S.W] (iv) South-East (S.E)

Q.2

Differentiate between a sketch and a plan

Ans:-

Sketch

a) A sketch is a rough drawing of a place.

b)

It is not drawn to the scale.

c)

It represents the main features of an area with the help of landmarks

Plan

a) A plan is a drawing that shows horizontal section of an area.

b)

It is drawn to the scale.

c)

It represents a small area on a large scale in detail.

Q.3

Name the colours used in a map. What do they represent?

Ans:-

Blue colour is used to represent water bodies, Brown is used for the mountains, yellow is for the plateaus and green is for the plains.

Q.4

How are symbols useful?

Ans:-

Symbols give more information in a limited space, making it

easier to read and understand maps and locate a place on the map.

Q. 5 Name the different types of maps.

Ans: The different types of maps are

- a) Political Map :- It shows states national boundaries and different places.
- b) Physical map :- It shows the physical features like rivers, lakes etc.
- c) Thematic Map :- It displays specific information like rainfall, vegetation etc.

Q. 6 You have to go towards South to go to a lake while you are on hike trail. The sun is on your right. In which direction you will turn to go to that lake?

Ans I will turn towards right two times.

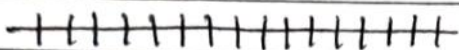
Some Map symbols

①



- Main road

②



- Railway line

③



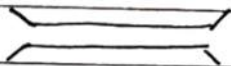
- Footpath

④



- Post office

⑤



- Bridge

⑥



- Camp site

⑦



- Car park

⑧



- Light house in use

Give reason:-

1. Why is a compass useful while reading a map?

Ans:- A compass helps us to find the four main directions - North, South, East and West.

2. Why should we learn to read maps and symbols?

Ans:- Map reading skills help us locate places and find the correct route easily.



Things I have learnt

- A map is representation of a place on a flat surface.
- An atlas is a book of maps.
- Symbols like pictures, signs and colours are used to represent different features on a map.
- A sketch is a rough drawing of a place.
- The landmarks are easily recognisable places.
- A plan represents a small area on a large scale.
- Political maps show the states and national boundaries of a country.
- Physical maps show the physical features of a place.
- Thematic maps show specific information.
- A compass is used to find directions.



Think and answer

Communication

A. Answer the following questions orally.

1. The art of drawing maps is called what? Cartography
2. How many types of maps are there? Three - Political, physical, Thematic map
3. Name the sub-directions. - NE, NW, SE, SW.

B. Tick (✓) the correct answers.

1. It is not drawn to a scale.

a. Plan	☒ b. Sketch	c. Map
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2. It shows some specific features of a country on a map.

a. Political map	b. Physical map	☒ c. Thematic map
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3. _____ colour represents plains.

☒ a. Green	b. Blue	c. Yellow
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4. Needle of the compass always points towards

a. East	☒ b. North	c. South
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C. Fill in the blanks.

1. South west direction lies between south and west.
2. Cartographer draws a map.
3. While facing the sun, west is at our back.
4. The needle of the compass always points towards north.