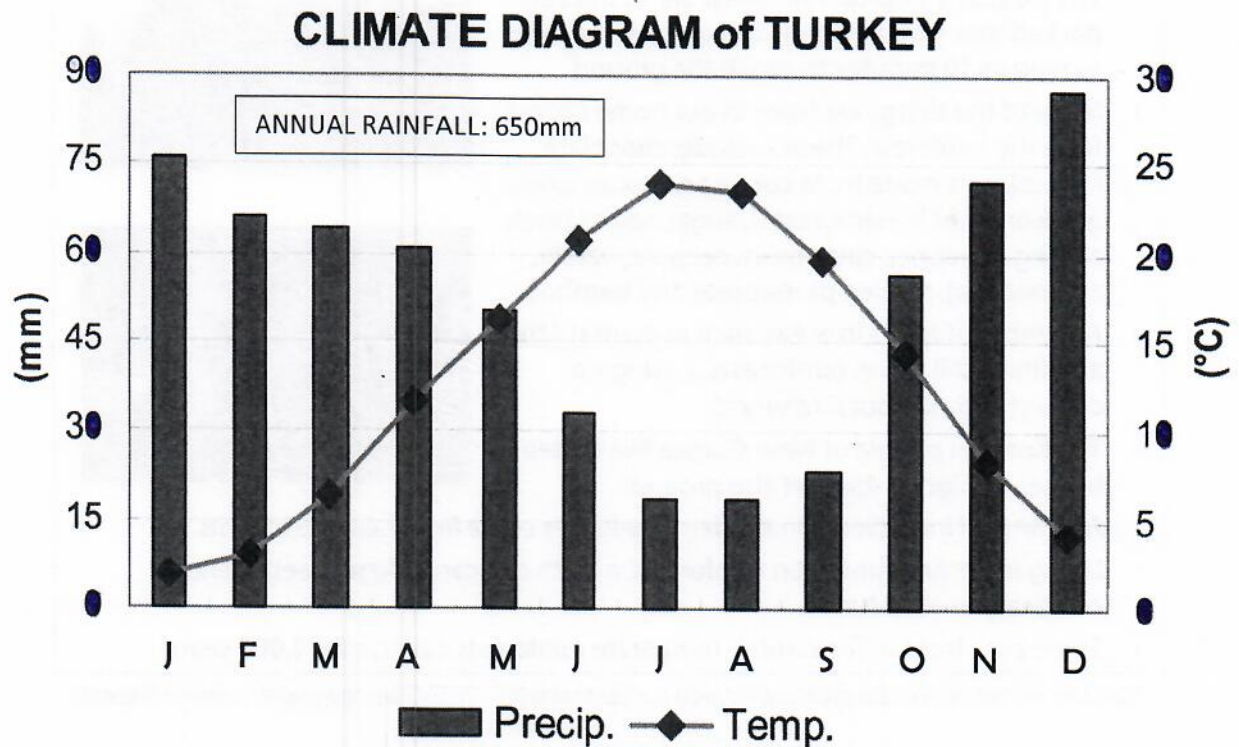


Question 1

Look at the graph below and answer the following questions:



- Which month experiences the highest rainfall? (1)
- How much rain does that month receive? (1)
- How much rainfall does Turkey receive in a year? (1)
- Which month experiences the lowest temperature? (1)
- What is the average temperature in that month? (1)
- Calculate the range of temperature for Turkey. Show your working out. (2)

[7]

Question 2

Refer to ADDENDUM A. Complete the crossword puzzle on the page and hand in with your answer script. Make sure your name is on it.

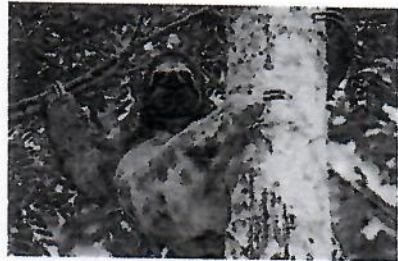
[7]

### Question 3

Read the following facts and answer the questions about tropical rainforests below.

#### Interesting Facts about Rainforests:

- More than 20% of the world's oxygen is produced in the Amazon Rainforest.
- The trees of a tropical rainforest are so densely packed that rain falling on the canopy can take as long as 10 minutes to reach the ground.
- Many of the things we have in our homes come from the rainforest. These include: chocolate (chocolate is made from cocoa and cocoa pods grow on trees in rainforests), sugar, spices (such as ginger, pepper, cinnamon, coconut, vanilla, and paprika), rubber, pineapples and bamboo.
- A number of tribes in areas such as central Africa and Brazil still live in rainforests, having no contact with the outside world.
- The Korowai people of New Guinea live in tree houses as high as 45m off the ground!
- A quarter of ingredients in modern medicines come from rainforest plants.
- Living in Central American rainforests, a sloth can carry algae, beetles and cockroaches in its fur.
- Some pine trees in Tasmania's temperate rainforests can live for 2,000 years!



<https://e-classroom.co.za/caps/grade-6/english/social-sciences-geography/term-3/climate-and-vegetation-around-the-world>

- Describe the climate of tropical rainforests. (1)
- List the four layers of vegetation in order from bottom to top. (2)
- Why are rainforests so important to have on Earth? (1)
- Where is the Amazon Rainforest located? (1)
- Name the process that takes place when forests are destroyed. (1)
- Give two examples of how forests are destroyed. (2)
- Identify two negative effects from answer in (e). (2)
- Suggest a reason why the Korowai people would want to live in houses high off the ground? (1)

[11]



#### Question 4

Look at the following statements about hot deserts. Decide whether they are TRUE or FALSE. Write only TRUE or FALSE.

- a) The average temperature in a hot desert ranges from 30°C to 50°C.
- b) The Native Americans used to drink the water stored in a Barrel Cactus and used the spikes as knives.
- c) The Sturt's Desert pea is a seed for most of its life.
- d) The Dromedary Camel can go without water for 4-5 days.
- e) *Dwellers* are people who live in the desert.
- f) People who move from place to place are known as *nomadic*.
- g) The Nile, Tigris and Euphrates rivers flow through the desert.
- h) The Toureg who live in the Sahara Desert, live as hunter-gatherers.

[½ x 8 = 4]

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#### Question 5

Look at the following table with information about the Coniferous forests and complete the missing information. Write only the letter and the answer.

| PLANT / ANIMAL | HOW IT IS ABLE TO SURVIVE                  |
|----------------|--|
| a)             | They bear cones instead of flowers         |
| Spruce Tree    | b)   |
| c)             | It can dive through snow to catch its prey |
| d)             | Looks for food at night                    |

[4]



## Question 6

Read the following extracts and answer the questions that follow.

### Cape Town

Jan van Riebeeck and other employees of the Dutch East India Company were sent to the Cape to set up a halfway station to provide fresh water, vegetables, and meat for passing ships travelling between Europe and Asia. Water from the Fresh River, which flowed down from Table Mountain, was channelled into canals to provide irrigation to the farms. Forests in Hout Bay and on the southern and eastern slopes of Table Mountain provided timber for ships and houses.



<https://goo.gl/L0ovmX>

### Johannesburg

When the first gold was found on a farm in the area in 1886, the news spread like wildfire and people from all over the world rushed to Johannesburg to find their fortunes. Three years later the place was the biggest town in the country. By 1875 almost 100,000 people lived in Johannesburg and the mines employed more than 75,000 workers.



### Soweto

Soweto South Western Townships was established to house the black South Africans who were evicted from the city under the segregation laws which prevented people of different races living in the same areas. Black South Africans had been drawn to work on the gold mines that were established after 1886. From the start they were accommodated in separate areas on the outskirts of Johannesburg.



<https://goo.gl/6kui5P>

- Which of the above cities is a rural area? (1)
  - Name natural resource found in Cape Town that would attract people to live there. Give a reason for your answer. (2)
  - Why would people want to live in Johannesburg? (1)
  - How would you describe the population distribution for Soweto? (1)
  - In 2019, the population density is 2 900 people per square kilometer. Give the formula on how to work out the population density. (1)
  - Name one of the influences on global settlement. (1)
- [7]

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**TOTAL: 40**