TPO 4

In the reading passage, the author argues that dinosaurs were endotherms . However, this is different from the listening passage, which contends that the professor respectively contradicts all his assertions by using three specific points as supports. The lecture by the professor, undoubtedly, casts doubt on the reading.

Firstly, the author argues that there are dinosaur fossils discovered in Polar Regions and only animals that can maintain temperature could be active in such cold climates. On the contrary, the lecturer believes that dinosaur fossils can’t prove that dinosaurs were endotherms. And he mentions that Polar Regions were much warmer than today.Moreover, when Polar Regions became cold dinosaurs could migrate to warmer areas. Therefore, the lecture casts doubt on the reading at this point.

Secondly, the writer discusses The legs of all modern endotherms are underneath the body,and so were the legs of dinosaurs.. Contrary to the belief in the reading passage, the professor asserts that dinosaurs’ body structure doesn't necessarily mean dinosaurs were high-energy endotherms built for running. According to him,this body structure supports more weight and dinosaurs can grow to a very large size.So being large had advantages for dinosaurs.This point is contradicted by what the lecture contends.

Finally, the reading passage points out that The presence of Haversian canals in bone is a strong indicator that the animal is an endotherm. However, the listening passage holds the opposite perspective, believing that The dinosaur bones also have growth rings. Also,Growth rings are thickening of the bone that indicates periods of time when the dinosaurs weren't rapidly growing.This pattern of periodic growth is characteristic of animals that are not endotherms.

TPO 23

In the reading passage, the author thinks that there are several reasons for the decline of the populations of the yellow cedar since about 1880.However, this is different from the listening passage, which contends that the professor respectively contradicts all his assertions by using three specific points as supports. The lecture by the professor, undoubtedly, casts doubt on the reading.

Firstly, the author argues that yellow cedar decline may be caused by insect parasites. On the contrary, the lecturer believes that healthy yellow cedars are generally much more resistant to insect infestation than other tree species. And he mentions an example that the beetles attack trees that were already damaged or sick,and would've probably died anyway. Therefore, the lecture casts doubt on the reading at this point.

Secondly, the writer discusses that it is the decline of brown bears that lead to the decline of the populations of the yellow cedar . Contrary to the belief in the reading passage, the professor asserts that although bears damage some trees,there are not the cause of the overall population decline. According to him, There were no bears on the island,yet the islands cedars care still in decline.This point is contradicted by what the lecture contends.

Finally, the reading passage points out that gradual changes of climate may be to blame. However, the listening passage holds the opposite perspective, believing that Many more trees are dying at lower elevations where it is warm than at higher elevations where it is cold.. Also,If freezing damage were responsible for the decline,we could expect to see more trees dying in the cold weather of higher elevations.Instead,more trees are dying in the relative warmth of the lower elevations.

TPO 46

In the reading passage, the author argues that storing patients' medical records in electronic databases has several advantages over traditional paper-based record keeping .However, this is different from the listening passage, which contends that the professor respectively contradicts all his assertions by using three specific points as supports. The lecture by the professor, undoubtedly, casts doubt on the reading.

Firstly, the author argues that the use of electronic records can help reduce costs by saving money. On the contrary, the lecturer believes that he costs savings are unlikely be as significant as the reading suggests. And he use an example to prove that most doctors who adopt electronic record keeping still have to pay storage costs associated with paper-based record keeping. Therefore, the lecture casts doubt on the reading at this point.

Secondly, the writer discusses electronic medical records are crucial to reducing the chances of medical errors. Contrary to the belief in the reading passage, the professor asserts that electronic medical records cannot eliminate the possibility of errors. According to him, most doctors still use pen and paper while examining patients.This point is contradicted by what the lecture contends.They take notes and write prescriptions by hand.Poor handwriting can still lead to errors in the records since the staff members have to interpret what the doctor has written.

Finally, the reading passage points out that electronic medical records can greatly aid medical research by making it possible to gather large amounts of data from patient records. However, the listening passage holds the opposite perspective, believing that medical research would not necessarily benefit from electronic record keeping. Also,accessing to all medical information is subject to strict privacy laws in the United States.Privacy laws exist to allow patients to keep their medical information private if they wish to.researchers who want to collect data from electronic medical records have to follow strict and complicated procedures and obtain many permissions along the way.