

1. Even assuming that the WZCS's 1,000 core zoos are all of a high standard — complete with scientific staff and research facilities, trained and dedicated keepers, accommodation that permits normal or natural behavior, and a policy of cooperating fully with one another — what might be the potential for conservation? (Cam 1, T1, R)
2. While newspapers and TV stations may aim to report world events accurately, be they natural or human disasters, political events or the horror of war, it is also true that their main objective is to sell newspapers and attract listeners and viewers to their stations. (Cam 1, T3, W)
3. Even in cases where foreign customers can speak English quite well, it is often forgotten that they may not be able to understand it to the required level — bearing in mind the regional and social variation which permeates speech and which can cause major problems of listening comprehension. (Cam 2, T2, R)
4. In the mid-1980s, the idea gained currency within the scientific world that the techniques which were successfully deciphering disorder-related genes could be applied to a larger project: if science can learn the genetic spelling of cystic fibrosis, why not attempt to find out how to spell "human"? (Cam 2, T4, R)
5. What would be the implications if humanity were to understand, with precision, the genetic constitution which, given the same environment, will predispose one person towards a higher intelligence than another individual whose genes were differently shuffled? (Cam 2, T4, R)
6. It wasn't until the discovery of the reaction principle, which was the key to space travel and so represents one of the great milestones in the history of scientific thought, that rocket technology was able to develop. (Cam 3, T1, R)
7. The British rocket differed from the Indian version in that it was completely encased in a stout, iron cylinder, terminating in a conical head, measuring one meter in diameter and having a stick almost five meters long and constructed in such a way that it could be firmly attached to the body of the rocket. (Cam 3, T1, R)
8. Leaving aside the philosophical question of whether anyone should have to breathe someone else's cigarette smoke, the report suggests that the smoke experienced by many people in their daily lives is enough to produce substantial adverse effects on a person's heart and lungs. (Cam 3, T1, R)

9. The researchers criticize the practice of some scientific consultants who work with the tobacco industry as assuming that cigarette smoke has the same impact on smokers as it does on nonsmokers. (Cam 3, T1, R)
10. They argue that those scientists are underestimating the damage done by passive smoking and, in support of their recent findings, cite some previous research which points to passive smoking as the cause for between 30,000 and 60,000 deaths from heart attacks each year in the United States. (Cam 3, T1, R)
11. It is essential that you, as an intending researcher, understand the difference between these two interpretations of the research process so that you do not become discouraged or begin to suffer from a feeling of “cheating” or not going about it the right way. (Cam 3, T1, R)
12. It is in the light of an expectation that some observations are held to be relevant and some irrelevant, that one methodology is chosen and others discarded, that some experiments are conducted and others are not. (Cam 3, T1, R)
13. Once you have arrived at your hypothesis, which is a product of your imagination, you then proceed to a strictly logical and rigorous process, based upon deductive argument — hence the term “hypothetico-deductive”. (Cam 3, T1, R)
14. If it were not for the dung beetle, chemical fertilizer and dung would be washed by rain into streams and rivers before it could be absorbed into the hard earth, polluting water courses and causing blooms of blue-green algae. (Cam 3, T2, R)
15. A number of species are available from the CSIRO or through a small number of private breeders, most of whom were entomologists with the CSIRO’s dung beetle unit who have taken their specialized knowledge of the insect and opened small businesses in direct competition with their former employer. (Cam 3, T2, R)
16. If it is not clear, through role signs of one sort or another, which role is currently the operational one, the other party may not react in the appropriate way — we may, in fact, hear quite another message if the focal person speaks to us, for example, as a teacher and we hear her as an executive. (Cam 3, T2, R)
17. Particularly interesting are a series of collections which continue to document the evolution of ceremony and of material forms for which the Department already possesses early (if not the earliest) collections formed after the first contact with Europeans. (Cam 3, T3, R)
18. The belief that rain and murky weather make people more unhappy is borne out by a study in Belgium, which showed that a telephone counseling service gets more telephone calls from people with suicidal feelings when it rains. (Cam 3, T3, R)

19. In 1992, the United Nations Environmental Program and the World Health Organization (WHO) concluded that all of a sample of twenty megacities — places likely to have more than ten million inhabitants in the year 2000 — already exceeded the level the WHO deems healthy in at least one major pollutant. (Cam 3, T4, R)
20. Since mining activities represent only a temporary use of the land, extensive rehabilitation measures are adopted to ensure that land capability after mining meets agreed and appropriate standards which, in some cases, are superior to the land's pre-mining condition. (Cam 3, G, T4, R)
21. The last 30 years, however, have seen an increasing emphasis on their role in projecting the image of an organization and in uniting the workforce into a homogeneous unit — particularly in "customer facing" industries, and especially in financial services and retailing. (Cam 3, G, TB, R)
22. Increasingly, the big suppliers are becoming "managing agents", which means they offer a total service to put together the whole complex operation of a company's corporate clothing package — which includes reliable sourcing, managing the inventory, budget control and distribution to either central locations or to each staff member individually. (Cam 3, G, TB, R)
23. These misconceptions do not remain isolated but become incorporated into a multifaceted, but organized, conceptual framework, making it and the component ideas, some of which are erroneous, more robust but also accessible to modification. (Cam 4, T1, R)
24. These observations are generally consistent with our previous studies of pupils' views about the use and conservation of rainforests, in which girls were shown to be more sympathetic to animals and expressed views which seem to place an intrinsic value on non-human animal life. (Cam 4, T1, R)
25. While two fifths of the students provided the information that the rainforests provided oxygen, in some cases this response also embraced the misconception that rainforest destruction would reduce atmospheric oxygen, making the atmosphere incompatible with human life on Earth. (Cam 4, T1, R)
26. In other words, they gave no indication of an appreciation of either the range of ways in which rainforests are important or the complex social, economic and political factors which drive the activities which are destroying the rainforests. (Cam 4, T1, R)
27. Baleen species studied at close quarters underwater — specifically a grey whale calf in captivity for a year, and free-ranging right whales and humpback whales studied and filmed off Argentina and Hawaii — have obviously tracked objects with vision underwater, and they can apparently see moderately well both in water and in air. (Cam 4, T1, R)

28. Although preliminary experimental evidence suggests that their in-air vision is poor, the accuracy with which dolphins leap high to take small fish out of a trainer's hand provides anecdotal evidence to the contrary. (Cam 4, T1, R)
29. Some of the more complicated sounds are clearly communicative, although what role they may play in the social life and "culture" of cetaceans has been more the subject of wild speculation than of solid science. (Cam 4, T1, R)
30. An increasing exodus from their clinics, coupled with this and a number of other relevant surveys carried out in Australia, all pointing to orthodox doctors' inadequacies, have led mainstream doctors themselves to begin to admit they could learn from the personal style of alternative therapists. (Cam 4, T2, R)
31. If you plot the amount of time a juvenile devotes to play each day over the course of its development, you discover a pattern typically associated with a "sensitive period" — a brief development window during which the brain can actually be modified in ways that are not possible earlier or later in life. (Cam 4, T2, R)
32. An important principle is that all corpora, whatever their size, are inevitably limited in their coverage, and always need to be supplemented by data derived from the intuitions of native speakers of the language, through either introspection or experimentation. (Cam 4, T3, R)
33. Anthropologists also use the term "culture" in a more restricted sense when they refer to the "culture" of a particular society, meaning the non-biological characteristics unique to that society, which distinguish it from other societies. (Cam 4, T4, R)
34. Whereas cultural anthropologists will often base their conclusions on the experience of living within contemporary communities, archaeologists study past societies primarily through their material remains — the buildings, tools, and other artifacts that constitute what is known as the material culture left over from former societies. (Cam 4, T4, R)
35. Archaeologists in recent decades have developed "ethnoarchaeology", where, like ethnographers, they live among contemporary communities, but with the specific purposes of learning how such societies use material culture — how they make their tools and weapons, why they build their settlements where they do, and so on. (Cam 4, T4, R)
36. To archaeology, which studies all cultures and periods, whether with or without writing, the distinction between history and pre-history is a convenient dividing line that recognizes the importance of the written word, but in no way lessens the importance of the useful information contained in oral histories. (Cam 4, T4, R)

37. In this respect, the practice of the archaeologist is rather like that of the scientist, who collects data, conducts experiments, formulates a hypothesis, tests the hypothesis against more data, and then, in conclusion, devises a model that seems best to summarize the pattern observed in the data. (Cam 4, T4, R)
38. What is new is that, from the 1950s onwards, there have been certain general changes in outlook about the finitude of resources as a whole and of health-care resources in particular, as well as more specific changes regarding the clientele of health-care resources and the cost to the community of those resources. (Cam 4, T4, R)
39. Looking back, it now seems quite incredible that in the national health systems that emerged in many countries in the years immediately after the 1939–1945 World War, it was assumed without question that all the basic health needs of any community could be satisfied, at least in principle; the “invisible hand” of economic progress would provide. (Cam 4, T4, R)
40. At exactly the same time as this new realization of the finite character of health-care resources was sinking in, an awareness of a contrary kind was developing in Western societies: that people have a basic right to health care as a necessary condition of a proper human life. (Cam 4, T4, R)
41. The second set of more specific changes that have led to the present concern about the distribution of health-care resources stems from the dramatic rise in health costs in most OECD countries, accompanied by large-scale demographic and social changes which have meant, to take one example, that elderly people are now major (and relatively very expensive) consumers of health-care resources. (Cam 4, T4, R)
42. And finally, most forms of environmental pollution either appear to have been exaggerated, or are transient — associated with the early phases of industrialization and therefore best cured not by restricting economic growth, but by accelerating it. (Cam 5, T1, R)
43. Yet opinion polls suggests that many people nurture the belief that environmental standards are declining and four factors seem to cause this disjunction between perception and reality. (Cam 5, T1, R)
44. Even if America’s trash output continues to rise as it has done in the past, and even if the American population doubles by 2100, all the rubbish America produces through the entire 21st century will still take up only one-12,000th of the area of the entire United States. (Cam 5, T1, R)
45. A modern hard-core sociologist might even go so far as to claim that this aggressive instinct evolved as an advantageous trait, having been of survival value to our ancestors in their struggle against the hardships of life on the plains and in the caves, ultimately finding its way into our genetic make-up as a remnant of our ancient animal ways. (Cam 5, T1, R)

46. Thus, in this explanation the subject merges his unique personality and personal and moral code with that of larger institutional structures, surrendering individual properties like loyalty, self-sacrifice and discipline to the service of malevolent systems of authority. (Cam 5, T1, R)

47. In purely scientific terms, Baekeland's major contribution to the field is not so much the actual discovery of the material to which he gave his name, but rather the method by which a reaction between phenol and formaldehyde could be controlled, thus making possible its preparation on a commercial basis. (Cam 5, T2, R)

48. Recently, however, it has been experiencing something of a renaissance, with renewed demand for original Bakelite objects in the collectors' marketplace, and museums, societies and dedicated individuals once again appreciating the style and originality of this innovative material. (Cam 5, T2, R)

49. But most modern humor theorists have settled on some version of Aristotle's belief that jokes are based on a reaction to or resolution of incongruity, when the punchline is either a nonsense or, though appearing silly, has a clever second meaning. (Cam 5, T2, R)

50. The orbital cortex, the region that becomes active in Goel's experiment, seems the best candidate for the site that feeds such feelings into higher-level thought processes, with its close connections to the brain's sub-cortical arousal apparatus and centers of metabolic control. (Cam 5, T2, R)

51. All warm-blooded animals make constant tiny adjustments in arousal in response to external events, but humans, who have developed a much more complicated internal life as a result of language, respond emotionally not only to their surroundings, but to their own thoughts. (Cam 5, T2, R)

52. When the Aswan dams were constructed in the 20th century to provide electricity and irrigation, and to protect the huge population center of Cairo and its surrounding areas from annual flooding and drought, most of the sediment with its natural fertilizer accumulated up above the dam in the southern, upstream half of Lake Nasser, instead of passing down to the delta. (Cam 5, T3, R)

53. When hill farmers, for example, can make more money in a few weeks working as porters for foreign trekkers than they can in a year working in their fields, it is not surprising that many of them give up their farm work, which is thus left to other members of the family. (Cam 5, T4, R)

54. Much attention has focused on erosion along major trails, but perhaps more important are the deforestation and impacts on water supplies arising from the need to provide tourists with cooked food and hot showers. (Cam 5, T4, R)

55. Careful consideration of our system of numeration leads to the conviction that, rather than being a facility that comes naturally to a person, it is one of the great and remarkable achievements of the human race. (Cam 6, T2, R)
56. Almost unbelievably, it is a mere 100 years since that train arrived and the audience screamed and fled, convinced by the dangerous reality of what they saw, and, perhaps, suddenly aware that the world could never be the same again — that, maybe, it could be better, brighter, more astonishing, more real than reality. (Cam 6, T3, R)
57. Eliminating the secrecy surrounding pay by openly communicating everyone's remuneration, publicizing performance bonuses and allocating annual salary increases in a lump sum rather than spreading them out over an entire year are examples of actions that will make rewards more visible and potentially more motivating. (Cam 6, T3, R)
58. Another hypothesis suggests that decreased processing of glucose could indicate to cells that food is scarce (even if it isn't) and induce them to shift into an anti-aging mode that emphasizes preservation of the organism over such "luxuries" as growth and reproduction. (Cam 6, T3, R)
59. They are working with the same group of 3,000 women, to try to find out whether reading mothers make better use of hospitals and clinics, opt for smaller families, exert more control at home, learn modern childcare techniques more quickly, or whether they merely have more respect for themselves and their children. (Cam 6, T4, R)
60. Evidence suggests that a key step is to develop a policy on bullying, saying clearly what is meant by bullying, and giving explicit guidelines on what will be done if it occurs, what records will be kept, who will be informed, what sanctions will be employed. (Cam 6, T4, R)