

EXAMINATION 1974

Man is pre-eminently an animal good at gadgets. However, there is reason for doubting his good judgment in their utilization. Perhaps the first chemical process which man employed for his own service was combustion. First utilized to warm naked and chilled bodies, it was then discovered to be effective for scaring off nocturnal beasts of prey and an admirable agent for the preparation and preservation of food. Much later came the discovery that fire could be used in extracting and working metals and last of all that it could be employed to generate power. In ancient times man began to use fire as a weapon, beginning with incendiary torches and arrows and proceeding to explosives, which have been developed principally for the destruction of human beings and their works. In the control and utilization of gases, the achievements of our species have not been commendable. One might begin with air, which man breathes in common with other terrestrial vertebrates. He differs from other animals in that he seems incapable of selecting the right kind of air for breathing. Man is forever doing things which foul the air and poisoning himself by his own stupidity. He pens himself up in a limited air space and suffocates, he manufactures noxious gases which accidentally or intentionally displace the air and remove him from the ranks of the living, he has been completely unable to filter the air of the disease germs, which he breathes to his detriment, he and all his works are powerless to prevent a hurricane or to withstand its force. Man has indeed been able to utilize the power of moving air currents to a limited extent and to imitate the flight of birds, with the certainty of eventually breaking his neck if he tries it. Man uses water much in the same way as other animals, he has to drink it constantly, washes in it frequently, and drowns it occasionally – probably oftener than other terrestrial vertebrates. Without water, he dies as miserably as any other beast and with too much of it, as in floods, he is equally unable to cope. However, he excels other animals in that he has learned to utilize water power. But it is rather man's lack of judgment in the exercise of control of natural resources which would disgust critics of higher intelligence, although it would not surprise the apes. Man observes that the wood of trees is serviceable for constructing habitation and other buildings. He straightaway and recklessly denudes the earth of forests, in so far as he is able. He finds that the meat and skins of the bison are valuable and immediately goes to work to exterminate the bison. He allows his grazing animals to strip the turf from the soil so that it is blown away and fertile places become deserts. He clears for cultivation and exhausts the rich land by stupid planting. He goes into wholesale production of food, cereals, fruits and livestock and allows the fruits of his labour to rot or to starve because he has not provided any adequate method of distributing them or because no one can pay for them. He invents machines which do the work of many men, and is perplexed by the many men who are out of work. It would be hard to convince judges of human conduct that man is not an economic fool.

Precis

Exploitation of Natural Resources by Humans

Man is like an animal but reckless in usage of natural resources wisely. Fire was the first chemical method used for human services. Though, man has used fire for warming himself in winter, protection from animals at night, cooking, extraction of metals and electricity production. Later, weapons were made for destruction of mankind. Moreover, man is making air unbreathable by polluting it with toxic gaseous emissions in the greed of economic benefits. Despite being able to fly in air, he cannot cope with wind storms. Further, water is necessary for survival of both men and animals. Man uses water more than animals and flaunts that he is good in water power usage. But he is unable to cope with floods. Man's desire for gaining more and more benefits at the expense of natural environment results in deforestation, wildlife's destruction, desertification and unemployment.

Precis words = 140

Total words = 560