is believed that the geographical location of India allows the country to receive well over 4500 trillion kWh of pure solar energy each year, which is far beyond the annual power consumption of India, and even that of the United States who in 2004 used less than 4 trillion kWh of energy.

Solar energy has a huge potential for helping to support the future population of India, yet the installation of solar energy systems still remains a high cost solution for many countries where fossil fuel energy provides most of the electricity needed. As solar energy technologies become cheaper, we should start to see a huge shift towards the use of solar energy sources in many countries like India, and we are already seeing small scale installations of this nature.

India will take a huge advantage of the available solar energy supplied to the country in the future, and we can hope this will lead to an improved standard of living for much of the population.

(b) Craft a creative story using the given prompts. (Word limits-200 words)

A boy was walking on the mountains. He reached near a water fall. Saw some armed men. Reached to army camp. Got award.

(b) Comprehend the given passage and answer the questions that follow the passage: 5*2=10

When we talk of corruption, we must understand what corruption really means. The simple and straightforward meaning of corruption is to get work done by means of illegal gratification.

At one time, not very long back, just a few decades back, to dabble in corrupt practices was something to be ashamed of, and a known corrupt individual was signaled out. People would point the charging finger at him and talk scandals in whispers about him. This goes to show that, though corruption was there, it was a very rare phenomenon. Both the corrupt person and the general public being awe struck about the whole affair. The corrupt person hid his misdeed which in turn goes to show that there was fear in the minds of the corrupt, the fear of being exposed and being punished.

As time passed by, this scenario on the front of corruption undertook an absolute somersault as if. The very attitude of the corrupt, and the public changed altogether. The malady spread through the length and breadth of the country, and the world. As the virus of corruption was allowed to take its toll, it spread and continued to spread through the passage of decades.

The situation as it stands today is that, corruption is no slur on any individual, it has by now become a way of life, it has been so closely woven into our life patterns that, no one thinks much about it. This is because the system has been let loose and in so many decades everyone, yes, everyone is so involved in corruption that the topic is not worth any discussions. Just as life style includes a bungalow, car, servants, club etc., it also includes corruption.

The entire system has been affected by this virus and it is now like a cancer absolutely incurable. The cancer has spread throughout the body system and now there is no cure for it. Only in the early stages, if the cancer had been treated it may have never taken such a dangerous posture.

(i) For which state the average number of candidates selected over the years is the maximum?
(ii) Which state got maximum selections in year 2000?
(iii) How many total selections happened in year 1997 for all 5 states?
(iv) In which year the percentage of candidates qualified from Punjab over those appeared from Punjab is highest?
(v) How many total selections happened for UP in 5 years?

4. (a) Study the following table and answer the questions based on it. 5*2=10

Number of Candidates Appeared (App), Qualified (Qual) & Selected (Sel) in a Competitive Examination from Five States Delhi, HP, UP, Punjab & Haryana over the years 1994 to 1998

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