

# Solutions for the UPSC Sample Paper CSAT (Paper II)

1. c The first line of the passage mentions that "India is a great paradox". The author then goes on to explain that Indian economy is a strange combination of outstanding achievements and grave failures. In terms of outstanding achievements, the author cites that India is now the fourth largest economy and she also happens to be one of the fastest growing economies in the world. Author further states that India is amongst the bottom 20 of all countries in terms of the Human Development Index. This leads us to option (c), which correctly summarizes the intention of the author. Options (a) and (b) are incorrect as they are not mentioned in the passage. Option (d) is incorrect as it is far fetched.
2. 2 Seventh line of the passage mentions that "Now the country ..... services". Here the author has highlighted two points: first, the vast intellectual capital and second, the booming software and information technology services. This leads us to option (2). Options (1), (3) and (4) are not the reasons for India being referred to as a leading player in the world knowledge economy.
3. d "While the country is celebrating its growth rate and technological wonders, it is witnessing social contradictions and the paradox and ironies of development. Thus, there are 'two Indias' in contemporary India." This goes on to prove that India has been making outstanding achievements while, at the same time, facing gigantic failures. Also, option (a) and option (b) are incorrect since they are only correct in parts because they talk about the "the knowledge base in science and technology" and "huge reservoir of human capital" respectively. Only option (d) answers the question wholly and correctly.
4. d Conclusion I is incorrectly drawn since the given statement requires an assumption that within the existing system, the Central Government has been unwilling to give its consent in bringing about the reforms suggested by the State Government. But we do not have any information to logically deduce this assumption. Hence, conclusion I cannot be drawn from the statement given above. Conclusion II is incorrectly drawn since the statement most definitely does not suggest that the States are unwilling to bring about quick reforms in Education.
5. d Out of all six possible arrangements, the one that satisfies the condition provided in the question is R T Q P S.  
The key point in the question is that P is not the only person between P & T,  
Similarly, Q is not the only person between R & S. Hence, both the statements are required. Option d.
6. d To compare the numbers, we must make the root same for all the number. We will take L.C.M of 2, 3, 6 and 12 which is 12. Now, we can rewrite all the numbers with root 12 as–
- $$\sqrt{2} = 2^{\frac{6}{12}} = 64^{\frac{1}{12}}$$
- $$\sqrt[3]{3} = 3^{\frac{4}{12}} = 81^{\frac{1}{12}}$$
- $$\sqrt[6]{6} = 6^{\frac{2}{12}} = 36^{\frac{1}{12}}$$
- $$\sqrt[12]{12} = 12^{\frac{1}{12}}$$
- Hence, it can be observed that  $12^{\frac{1}{12}}$  is the smallest among four terms.
7. b The net amount for the month of January and February may differ. The information in statement 1 is not sufficient to deduce the condition given in statement 1.  
Hence, option (b) becomes the correct answer.
8. d The author felt a feeling of remorse and guilt and devised pretexts so that he could eat meat. "It was not without compunction that I devised these pretexts. I knew I was lying, and lying to my mother. I also knew that, if my mother and father came to know of my having become a meat-eater, they would be deeply shocked." This makes the option (d) the best answer.
9. b According to the situation given in the question, one has to balance the compliance of rules and at the same time, help the old sick lady. Options (a), (c) and (d) are incorrect as they fulfill only one condition at a time. Only option (b) satisfies both the conditions. By following option (b), one can help the lady without compromising on the compliance of rules and procedures.
10. c Option (c) is the best course of action in the given situation. Since the intense sound of blast may be caused by a tyre-burst near by or the sound of a firecracker or some other such source. It is important to first determine the real source/ cause of noise before getting into the action mode. Options (a) and (d) are incorrect as they may create panic, which may worsen the situation. Option (b) is not the correct choice, as it will impede in the rational decision making of an individual.

