

## Explanatory Notes

### CRITICAL REASONING

#### Exercise – 1

#### Explanatory notes for questions 1 to 25:

1. From the given conclusion, it can be assumed that no nation owns a nuclear device which, when deployed, can destroy all the nuclear weapons of another country at one stroke.  
Choice A : This is not an assumption which can be drawn from the given conclusion.  
Choice B : There is no comparison made between traditional weapons and nuclear weapons hence this option is incorrect.  
Choice C : CORRECT due to the explanation given above.  
Choice D : The opinion of the world is not the assumption which can be gathered from the given conclusion.  
Choice (C)
2. As Clive is a diehard fan of P. G. Wodehouse, a great writer of humorous novels, we can understand that Clive is a jovial and fun-loving person. From this conclusion it can be understood that the nature of a person can be determined based on the literary choices that he/she makes. If the nature of the novels preferred by a person reflects his nature then the conclusion is properly drawn.  
Choice A : The conclusion, here, is that because Clive reads a lot of P. G. Wodehouse novels, he is a jovial person, and hence this option which talks about Wodehouse is not an assumption which can be made from the given conclusion.  
Choice B : CORRECT according to the explanation given above.  
Choice C : This cannot be assumed based on the information given in the paragraph.  
Choice D : This is irrelevant to the argument.  
Choice (B)
3. As it is suggested that surgical skills will suffer a decline on account of the fall in the number of surgeries, it can be deduced that surgical skills can be honed only by constantly performing surgeries.  
Choice A : This option which concerns non-invasive methods is not relevant to the given conclusion.  
Choice B : This is not an assumption.  
Choice C : As the argument is not about why the number of surgeries has come down, this option is incorrect.  
Choice D : CORRECT due to the explanation given.  
Choice (D)
4. Energy consumption leads to global warming. If the developed nations are required to pay the penalty for global warming it shows that they contribute more towards global warming. Therefore, it can be understood that energy consumption varies according to the economic status of a nation.  
Choice A : This statement, which talks about affordability, is not an assumption which can be drawn.  
Choice B : CORRECT due to the explanation given above.  
Choice C : Even this option, which talks about affordability, is not an assumption here.  
Choice D : This is a general fact and not an assumption which can be drawn.  
Choice (B)
5. The possible assumption of the law makers is that when the number of people is less than 100, it is possible for them to exit safely through available gates.  
Choice A : This is far-fetched and is not an assumption which can be made from the given situation.  
Choice B : This is not an assumption which can be made from the given context.  
Choice C : This option, which goes further to show how the stampede is avoided (through effective communication), is not an assumption made.  
Choice D : CORRECT due to the explanation given above.  
Choice (D)
6. It is stated that trading of illegally obtained tiger skin can be stopped if buyers purchase only legally obtained tiger skins. Buyers would be able to do so only if they are able to distinguish between tiger skins obtained legally and those obtained illegally. So the assumption, here, is that buyers are able to distinguish between the two.  
Choice A : CORRECT. This is the assumption which can be made from the given argument.  
Choice B : This is an observation and not an assumption which can be drawn from the given argument.  
Choice C : This is a desirable condition and not an assumption.  
Choice D : This is not an assumption which can be made from the given argument.  
Choice (A)
7. According to the statement, it is unwise to sign up tennis stars for five years as they do not play for more than three years. So the assumption is that they will lose their popularity once they stop playing internationally. (D) is the correct answer. As other assignments connected with the games do not make the stars popular.  
Choice A : This is not an assumption to show that the decision is not wise.  
Choice B : This may be true but is not an assumption under which the conclusion has been drawn.  
Choice C : This does not refer to the question of the duration of the contract.  
Choice D : CORRECT due to the explanation given above.  
Choice (D)
8. Dr. Clarke states that the more intellectually demanding a task is, the less obese a person who performs it on a regular basis would be. Therefore, when he concludes that marketers are more likely to be obese than are doctors or engineers, he is assuming that a marketer's job is less intellectually demanding than those of a doctor or engineer.  
Choice A : This is irrelevant. Physical activity has not been discussed. The hypothesis is about mental activity.  
Choice B : This option is incorrect as Dr. Clarke does not state that marketing is not intellectually demanding; just that it is less intellectually demanding than are some other professions.  
Choice C : This option is also incorrect. Dr. Clarke does not comment on or make assumptions about the intelligence levels of people; he makes assumptions regarding the level of intelligence that a job demands.  
Choice D : CORRECT due to the explanation given at the beginning.  
Choice (D)
9. An ivy league management institute prohibits, for two years, its retiring faculty from joining any institute that prepares students for management entrance exams. A faculty comments that this is unfortunate since they cannot earn a livelihood for two years. The assumption here is that joining an institute that prepares students for management entrance exams is the only avenue open to them. Choice (C) captures this.  
Choice A : If this choice were true the prohibition would be unnecessary or would not affect retired faculty.  
Choice B : If this option were true the faculty would not make such a comment.  
Choice C : CORRECT due to the explanation given above.  
Choice D : This option goes beyond the given passage.  
Choice (C)
10. The assumption is that businessmen who are successful are so because they lied, cheated and bribed. It is also assumed that those who are not successful are so because they refused to resort to such devious means, hence ethics alone determines success or failure in business in Indonesia.  
Choice A : CORRECT due to the explanation given above.  
Choice B : This statement is a sweeping generalization and cannot be the assumption which can be drawn from this argument.  
Choice C : Only a dishonest person can compete with another dishonest person is not an assumption which can be drawn from the given context.  
Choice D : This is also not an assumption which can be drawn.  
Choice (A)

11. The deuterium-tritium reaction is given as an example to prove that the popular misconception that nuclear fusion does not involve radioactivity is wrong. As shown in option B.  
Choice A : This option (A) contradicts the passage.  
Choice B : CORRECT due to the explanation given above.  
Choice C : This is also a contradiction of what is stated in the passage.  
Choice D : This option cannot be inferred from the passage.  
Choice (B)
12. From the passage it can be inferred that an antibody cannot incapacitate rhinoviruses.  
Choice A : CORRECT due to the explanation given above.  
Choice B : This cannot be inferred from the passage.  
Choice C : This is clearly stated and is not an implication which can be inferred from the paragraph.  
Choice D : It is not implied in the passage that rhinoviruses are capable of destroying the antibodies produced by the human body, hence this is not an inference which can be drawn from the passage.  
Choice (A)
13. As the passage mentions about "anti-intellectual bias" it can be inferred that Friedan's work was understood better by the common people.  
Choice A : This is not an inference which can be drawn from the paragraph.  
Choice B : This is not given in the passage.  
Choice C : CORRECT. This option is correct based on the explanation given at the beginning.  
Choice D : This cannot be inferred from the passage.  
Choice (C)
14. Mary's reply suggests that oxygen and water are also necessary in addition to a conducive climate to sustain human life.  
Choice A : This option is inappropriate as Mary does not talk about the relative importance of oxygen and water and climatic conditions.  
Choice B : This cannot be inferred from Mary's reply.  
Choice C : Even this option can't be inferred from Mary's reply.  
Choice D : CORRECT. This option, which states that oxygen and water are as essential as a proper climate in order to sustain human life, is the appropriate inference which can be drawn from the passage.  
Choice (D)
15. Freon damages the ozone layer. A need is felt to substitute Freon with some other coolant. This means that damage to the ozone layer is harmful as mentioned in option D.  
Choice A : As the cost is not the focus of the argument, this option is wrong.  
Choice B : This cannot be inferred from the passage.  
Choice C : The inference that can be drawn from the paragraph is that the ozone layer is important for the sustenance of human and animal life but it cannot be inferred that the ozone layer is on the verge of extinction.  
Choice D : CORRECT due to the explanation given above.  
Choice (D)
16. After posting in the website with the facility of free downloading the sales of the book picked up greatly. This shows that the more a book is read, the more likely it is to be sold.  
Choice A : CORRECT due to the explanation given above.  
Choice B : This option cannot be inferred as it runs contrary to the idea.  
Choice C : This option is outside the purview of the argument.  
Choice D : This is a far-fetched conclusion.  
Choice (A)
17. As computer programmes are said to have both patent and copyright protection, it can be inferred that the idea behind a computer programme and its expression are distinguishable.  
Choice A : This is not an inference from the statement.  
Choice B : This option mentions what is known generally and is not an inference.  
Choice C : CORRECT according to the explanation given at the beginning.  
Choice D : This is not a definite inference from the statements.  
Choice (C)
18. The reporter's comment is that it was only a question of which son it would be, implying that it was a foregone conclusion that leadership would be passed on to one of the sons. Since it was a question of which son, it follows that more than one son was capable and in the leadership fray.  
Choice A : This information is not implicit in the paragraph.  
Choice B : CORRECT based on the explanation given above.  
Choice C : This is not an inference that can be drawn from the passage.  
Choice D : This cannot be inferred from the paragraph.  
Choice (B)
19. Tragedy of the commons clearly is that each herdsman would benefit from the addition of an extra animal to graze around, but the cumulative loss of grazing potential of the pasture will be borne by all.  
Choice A : This point is irrelevant to the lesson learned from the case.  
Choice B : The characteristics of the commons are irrelevant.  
Choice C : This point does not logically follow from the argument.  
Choice D : CORRECT as this point highlights the twin aspects of individual gain and collective loss due to overuse of a common resource.  
Choice (D)
20. The conclusion in this sentence is that only the Earth has all the conditions necessary for sustaining life.  
Choice A : Oxygen is not the only requirement for sustaining life hence this option is incorrect.  
Choice B : This contradicts what is stated in the passage.  
Choice C : CORRECT. This is an assumption which can be drawn based on the given conclusion.  
Choice D : This is an underlying assumption which can be drawn from the passage.  
Choice (C)
21. The conclusion is chemical fertilizers are expensive, therefore farmers should start using natural manure which is relatively cheaper to obtain. The assumption which can be arrived at based on the given conclusion is that the quality of the crop remains the same irrespective of whether the fertilizer used is chemical or natural.  
Choice A : Change to natural manure from chemical fertilizers will result in increased profits only if the yield from the field does not decrease so this option is incorrect.  
Choice B : This option has no bearing on the conclusion.  
Choice C : This is not an assumption as the argument does not imply that natural manure is available free of cost.  
Choice D : CORRECT. That there is no change in quality is an assumption to arrive at the given conclusion.  
Choice (D)
22. The narcotic tests can be called unethical only if individual's rights are considered more sacrosanct than the society's rights. Thus (B) is the correct choice.  
Choice A : This is not an assumption relevant to the argument.  
Choice B : CORRECT due to the explanation given above.  
Choice C : This is not implied in arriving at the conclusion.  
Choice D : This is outside the purview of the agreement which is only about the ethicality of the narcotic tests.  
Choice (B)
23. When workers from the automobile industry are retrenched, the pool of labour supply increases. But this will lead to an increased supply of labour in the financial sector with consequent reduction of wages only if the workers retrenched from the automobile industry can work in the financial sector. (A) is the correct answer.  
Choice A : CORRECT based on the explanation given above.  
Choice B : There is no evidence to support this option.  
Choice C : This is outside the scope of the argument.  
Choice D : Even without (D) being true, the conclusion can be arrived at.  
Choice (A)
24. When the manager decides to reject 500 of the 5000 phones produced to ensure quality, he assumes that the remaining 4500 (or 90%) are of standard or good quality. Hence choice D points to an assumption behind the manager's decision.  
Choice A : This is not an assumption in the manager's decision since he would seek to increase profits.  
Choice B : This has not been suggested.  
Choice C : Market standard is not an assumption that can be drawn from the given conclusion.  
Choice D : CORRECT according to the explanation given above.  
Choice (D)

25. The proposal for bringing down the number of accidents is to increase the penalty rates. Thus higher the penalty, the lower would be the number of accidents is a major assumption in the argument. So option D is the correct answer.  
 Choice A : This option is not correct as legal validity is not discussed at all.  
 Choice B : As affordability is not the question this option cannot be the answer.  
 Choice C : If anything, the fine rates being easily affordable will only result in more violations. This option cannot be assumed as it is not suggested that accidents occur only because of traffic rules violations.  
 Choice D : CORRECT due to the explanation given above.  
 Choice (D)

### Exercise – 2

#### Explanatory notes for questions 1 to 25:

- The argument concludes that road transportation is to be maintained by the government, rather than by private entities, because private entities are profit oriented. For this conclusion to be true, we need to assume that if we look for profit, we cannot give affordable service to common people. This sense is given by Option A, which is the best option.  
 Option A: correct as per the reasons given above.  
 Option B: incorrect because whether or not public sector enterprises incur losses is not related to the conclusion.  
 Option C: incorrect because this option talks about private owners, who are not related to the conclusion.  
 Option D: incorrect because the comparison of air fares and road transport fares is not relevant to the conclusion.  
 Thus, the best option is Option A. Choice (A)
- The question asks from a proper conclusion, and this implies that what we find in the argument is a set of premises. The argument posits that philanthropy works well when the funds donated are properly utilized and that today's society seldom has that kind of transparency. Basing on this we can conclude that today's society does not get much philanthropic donations because of the corrupt administrators and politicians. This sense is given by Option D, which is the best option.  
 Option A: incorrect because the use of superlative 'best' cannot be supported by the info given in the argument.  
 Option B: incorrect because whether the society deserves the help or not is not within the scope of the premises.  
 Option C: incorrect because the use of 'best' and the expression 'until proven guilty' make this option beyond the scope of the information given.  
 Option D: correct as per the reasons given above.  
 Thus, the best option is Option D. Choice (D)
- This inference question asks for one person's interpretation of another person's statement. In response to Deepika's argument that X is the case, Ankur gives a counter-example. This implies that Ankur interprets that Deepika meant that X is ALWAYS the case. This sense is given by Option D, which is the best option.  
 Option A: incorrect because this cannot be the interpretation, for this argues against his own statement.  
 Option B: incorrect because his interpretation is not about future.  
 Option C: incorrect because they are actually 'inversely' proportional; if interest rates come down, real estate prices go up.  
 Option D: correct as per the reasons given above.  
 Thus, the best option is Option D. Choice (A)
- The argument concludes that the freely available imitations of Taj Mahal reduce the aesthetic value of the Monument. We need to identify option that weakens this conclusion.  
 Option A: incorrect because it actually strengthens the argument because if this is true, imitations do diminish the aesthetic value of Taj.  
 Option B: incorrect because this strengthens the argument.

Option C: correct because if this is true, the imitations actually prove the beauty of the Taj and the conclusion becomes weakened.  
 Option D: incorrect because this is not related to the imitations and their effect on aesthetic value of Taj.

Thus, the best option is Option C. Choice (C)

- The argument talks about the positive and negative aspects of social networking, especially in relation to corporate perspective. We need to identify a conclusion that includes all the pieces of information given.  
 Option A: incorrect because this option does not include the negative aspects given at the end of the argument.  
 Option B: incorrect because this talks about only the negative aspect and, of course, is beyond the scope of the argument by talking about firing.  
 Option C: incorrect because this neglects the positive aspect of social networking.  
 Option D: correct because this option includes both negative and positive aspects mentioned in the argument.  
 Thus, the best option is Option D. Choice (D)
- The opposition's argument concludes that the decreased business activity due to recession is the reason for the reduced pollutants in water bodies. We need to identify information that weakens this claim.  
 Option A: incorrect because the fact that few corporations moved out of state because of the regulations can imply two things: one, the regulations are lax and in this case, it is proved that the Act is not the reason, but we cannot infer that the recession is the reason for the decrease in pollutants; two, the companies might have decided to stay there for other benefits, despite strict regulations. Either way, the information in the option does not weaken the conclusion which is about recession.  
 Option B: incorrect because this information is not relevant to the conclusion, which is about the impact of recession.  
 Option C: correct because if this is true, the industries that shut down because of the recession were not polluting water bodies at all. Then, the recession cannot be the reason for decrease in the pollutants.  
 Option D: incorrect because this is irrelevant to the decrease in pollutants.  
 Thus, the best option is Option C. Choice (C)
- The argument posits that the higher the use of canned food, the more non-biodegradable waste and the less biodegradable. We need to identify an inference from this information.  
 Option A: incorrect because the segregation mentioned may or may not result in consciousness about food.  
 Option B: incorrect because basing on the information, we cannot infer that the number of canned food eaters is increasing.  
 Option C: incorrect because the health of a person cannot be inferred about basing on the information given.  
 Option D: correct because this must be true as per the information.  
 Thus, the best option is Option D. Choice (D)
- By going through the argument, we understand that X argues that we should not listen to the inner voices, while Y argues that, besides listening to the inner voices, both good and bad ones, we should combine the information to arrive at a judgment. This is the overall argument of Y. This sense is given by option B, which is the best option.  
 Option A: incorrect because Y's argument is not about the psychologically battered state.  
 Option B: correct because of the reasons given above.  
 Option C: incorrect because Y argues that we should bring both bad voices and good voices 'together'. This sense is not given in the option.  
 Option D: incorrect because Y has concluded about both good and bad thoughts, not just about bad thoughts.  
 Thus, the best option is Option B. Choice (B)

9. The argument concludes that medical treatment at Medicare is better than that at Citicare basing on the higher number of deaths at the latter. We must weaken this argument. We need to identify a factor that proves that Citicare offers better medical treatment.

Option A: incorrect because the popularity of a hospital does not necessarily reflect the quality of treatment given at that hospital.

Option B: incorrect because the charges of a hospital do not decisively prove that the quality of treatment.

Option C: incorrect because the quality of diagnostic equipment is not a necessary reflection of treatment.

Option D: correct because if this is true, the higher death at Medicare is not because of the less quality of treatment, but because of seriousness of the illness.

Thus, the best option is Option D. Choice (D)

10. Jim claims that Doctor Y's treatment is better than Doctor X's because even after getting the treatment from Doctor X, there was no improvement in his medical problem but the latter's treatment solved the problem. This claim is to be weakened and we should identify a factor that proves that the Doctor X's treatment is better.

Option A: correct because if this is true, then it is because of Doctor X's treatment, not because of Doctor Y's, that resulted in the improvement.

Option B: incorrect because if this is true, then Doctor Y should be a specialist and so naturally his treatment is likely to be better. Thus, this strengthens Jim's claim.

Option C: incorrect because the degree of experience is not necessarily related to better treatment.

Option D: incorrect because accessibility of the doctor does not necessarily relate to the quality of the treatment.

Thus, the best option is Option A. Choice (A)

11. The claim of the government is that its efforts has increased the literacy rate. There was a death toll of one lakh people due to earth quake. We need to weaken the government's claim. This claim will be weakened if people who died in the earthquake were illiterate. This is because it is the deaths that resulted in the increase in the literacy rate, not the governmental efforts. This sense is given by Option D, which is the best option.

Option A: incorrect because if this information is true, then the claim is strengthened.

Option B: incorrect because without knowing whether the decrease is in literates or in illiterates, we cannot decide whether the option strengthens or weakens.

Option C: incorrect because this information is irrelevant to causal relation to government's efforts and increase in literacy.

Option D: correct as per the reasons given above.

Thus, the best option is Option D. Choice (D)

12. The argument concludes that installation of burglar alarms is an effective deterrent to burglary. We need to weaken this argument and thus identify a factor that proves that alarms are not the reason.

Option A: incorrect because the alarms are active during night and this actually strengthens the argument.

Option B: correct because if the alarms are not visible and still there is no attempt to theft, this implies that some other factor is the reason. Thus, this weakens the conclusion.

Option C: incorrect because this information does not relate to the relation between burglar alarms and theft.

Option D: incorrect because there is increase in burglary and still few instances of theft in houses with burglar alarms, this actually strengthens the argument.

Thus, the best option is Option B. Choice (B)

13. Allina claims that, because of its military support, Oceanica withdrew its army from Nationalina. We need to weaken this claim. Thus, we need to find a better explanation or an alternative explanation for the withdrawal of Oceanica's army.

Option A: incorrect because this information does not give any information about the size of the Allina's army. This information is actually irrelevant to disprove the causal connection between Allina's army entry and Oceanica's withdrawal.

Option B: incorrect because this information actually strengthens Allina's claim.

Option C: correct because this option gives the needed alternative explanation. If this information is true, Oceanica withdrew its army from Nationalina as a result of the change in the foreign policy, not because of the fear of Allina's army.

Option D: incorrect because this does not weaken the causal relation claimed in the argument.

Thus, the best option is Option C. Choice (C)

14. The argument concludes that the fears about melting of the ice due to global warming are unfounded because ice age is likely to dawn soon. This conclusion is to be weakened and so we must prove that the fears are justified. We need to identify information that justifies the fears.

Option A: incorrect because this information is irrelevant; information about harmful consequences does not prove that global warming is with harmful consequences.

Option B: incorrect because the frequency of occurrence of ice ages before the dawn of human beings is not relevant to their occurrence in the present century.

Option C: incorrect because how long ice ages last is not related to their advent.

Option D: correct because, if this information is true, global warming is likely to pose a problem.

Thus, the best option is Option D. Choice (D)

15. The argument concludes that the seven-day training course is the reason for the increase in the accuracy in archery. We need to weaken this and so, we must give an alternative explanation, that is, a better reason, for the improvement.

Option A: incorrect because this proves that the three day course is not as good as the seven-day course. This implies that the seven-day course is useful in increasing the said accuracy. This option, in fact, strengthens the argument.

Option B: correct because, if this information is true, it is the additional practice, not the course itself, that resulted in the increased accuracy.

Option C: incorrect because this information is not relevant to the conclusion; if archers trained in the course does not win any competition, it does not mean the training was a failure.

Option D: incorrect because if a training program similar to this program does not yield better results in other sports, it does not prove that this program is a failure in archery.

Thus, the best option is Option B. Choice (B)

16. The argument concludes that it is the global warming that is the sole reason for shortage of drinking water resources. We need to identify information that undermines this conclusion. In other words, we need to identify a more cogent reason that has caused drinking water shortage than global warming.

Option A: incorrect because it actually strengthens the argument; if this info is true, then global warming is likely to be the sole reason.

Option B: incorrect because this option talks about other harmful effects, not about drinking water shortage.

Option C: incorrect because the possibility of water evaporating from other bodies is not relevant to the conclusion.

Option D: correct because this gives a more cogent reason than global warming for the shortage of drinking water scarcity.

Thus, the best option is Option D. Choice (D)

17. The argument concludes that a well-balanced meal is better than energy drinks. We need to find a factor that supports this view.

Option A: incorrect because people's preference energy drinks for the ease of acquiring does not show that balanced diet is better. In fact, this support the use of energy drinks and this is not what is needed in the correct option.

Option B: incorrect because people's not getting a well-balanced diet does support, a bit indirectly though, the use of energy drinks.

Option C: correct because this, by giving an apt reason, proves that a well-balanced diet is preferable to energy drinks.

Option D: incorrect because this does not talk about a well-balanced diet and because this does not talk about the availability of vitamins in both types of foods.

Thus, the best option is Option C. Choice (C)

18. Rohan argues that he deserves better pay than Lila because his work is more strenuous and demanding. This argument is to be supported and we need to find information that more strenuous work entitles a person more salary.

Option A: incorrect because experience in a job does not support the view that more strenuous job deserves more salary. In fact, this information is not relevant to Rohan's argument.

Option B: incorrect because a company's silence about gender equality does not support Rohan's argument; this information is not related to his argument.

Option C: incorrect his due promotion does not support his argument.

Option D: correct because, if the information in the option is true, Rohan's argument for a higher salary is justified.

Thus, the best option is Option D. Choice (D)

19. The argument overall concludes that, though people are educated, they are likely to have prejudices. We need to identify options that substantiate this view and eliminate them to arrive at the correct option for this EXCEPT question.

Option A: incorrect because this statement implies that Negroes are inferior and so this substantiates the general conclusion of the argument.

Option B: incorrect because this option too, which states 'blacks are vain...', substantiates the racial prejudice.

Option C: incorrect because this info too proves the existence of prejudice.

Option D: correct because this argues against prejudice; the option contains a rhetorical question that questions the rationality of fighting for liberty (in relation to America) when they themselves nurtured slavery. Thus, this actually questions the argument.

Thus, the best option is Option D. Choice (D)

20. The argument concludes that the quality of food is less now than it was fifty years ago, despite hike in food prices. The correct option should bring out the reason for the high prices as well as the low quality of food.

Option A: incorrect because the increasing in the number of people eating outside is not related to the quality of food.

Option B: correct because, if this information is true, then present-day restaurants charge more and spend more money on ambiance rather than on food preparation, a fact that results in lower quality of food despite high prices.

Option C: incorrect because the quality of home food does not decide the quality of food served in a restaurant. This information is irrelevant.

Option D: incorrect because the increase in the number of hotels and restaurants does not explain the decreasing quality of food over the period.

Thus, the best option is Option B. Choice (B)

21. The argument concludes that amniocentesis is used illegally for sex determination. The question requires us to identify a factor or a fact that supports this view.

Option A: incorrect because this information shows that medical professionals accept the illegality of the test, but it does not prove that it is being used illegally.

Option B: incorrect because the test being either overt or covert does not prove that the test is illegally used for sex determination.

Option C: incorrect because, though this brings out the practice of gender inequality, it does not show that the test is used in the purported way.

Option D: correct because this observation proves that female gender is currently at a disadvantage because of the test used in India. In fact, this provides factual and statistical support to the view that the test is being used illegally for the sex determination.

Thus, the best option is Option D. Choice (D)

22. The doctors' conclusion that the flu is caused by the virus, rather than by the bacteria, is to be strengthened. Thus, we need to find the option that proves that virus is the culprit for the flu.

Option A: incorrect because this information does not clearly establish whether it is the virus or the bacteria that causes the infection.

Option B: incorrect because the proliferation of bacteria in the presence of the virus does not mean that it is the virus that causes flu; in fact, it support the bacterial genesis of the flu.

Option C: incorrect because this information weakens the conclusion, for it decisively proves that bacteria is the reason for the flu.

Option D: correct because if we find flu attack only in the presence of virus, this finding proves that it is the virus that is responsible for the flu.

Thus, the best option is Option D. Choice (D)

23. The argument argues against parents' forcing teenagers into selecting academic subjects. The question asks us to find information that argues against this conclusion. We, thus, need to identify information that justifies parents' compelling.

Option A: incorrect because if the teenagers are better informed, it is not wise to force them. Thus, this option actually weakens the conclusion.

Option B: correct because if the information in this option is true, parents have the ability to guide them better and thus, their compelling is justified.

Option C: incorrect because if this is true, parents then should not force their children. This option too actually weakens the conclusion.

Option D: incorrect because the fact that the present parents did not obey their parents in the past does mean that the present teenagers should not obey their parents. This information is not actually relevant to the conclusion.

Thus, the best option is Option B. Choice (B)

24. The argument concludes that the use of television in education does not cause as much advancement as the use of books does. We need to identify a factor that supports the use of Television.

Option A: incorrect because this brings out the negative aspect of using television.

Option B: correct because this proves that, even by a quick glance on television, children grasp a lot of information, a factor that supports the view that television can be a better tool for education.

Option C: incorrect because the comparison between children and adults in relation to watching television is not relevant to the conclusion.

Option D: incorrect because the information about imparting knowledge through stories is not relevant to educating children either through TV or by books.

Thus, the best option is Option B. Choice (B)

25. The argument posits that the increased tax rates will result in decrease in demand. This idea is to be weakened. Thus, we need to prove that even though the tax rates are increased, the demand for goods does not go down. We need to identify the option that gives this sense.

Option A: incorrect because this popularity or lack of popularity of the government does not have any effect on the demand.

Option B: incorrect because this talk about the indirect effect of reduced demand, and this information does not show that the demand will become less.

Option C: incorrect on two fronts: one, information about non-wage earners is not related to the effect of increased

taxes on wage earners; two, the argument does not explicitly mention that the tax rates are related to wage earners.

Option D: correct because this proves that the demand is not likely to reduce. When people have to pay more taxes, they invest less and maintain the same amount of expenditure on purchasing goods. This implies that the demand will not decrease and the prices of goods too do not decrease.

Thus, the best option is Option D.

Choice (D)

### Exercise – 3

#### Explanations notes for questions 1 to 25:

##### 1. Testing point – Weakening conclusion

Situation: Success stories of achievers around the world show that they had several failures and they succeeded only because of their persistent efforts and indomitable attitude. So if any one ignores failures and remains persistent in her chosen mission, she will succeed.

Reasoning: What casts the most serious doubt on the conclusion that ignoring failures and persevering would make a person successful? Any evidence that indicates that people who ignored failures and remained persistent in their efforts did not succeed can cast doubts on the conclusion.

- (A) Correct. This suggests that there are many who did not succeed despite their attempts. If people can still fail despite efforts, the argument is weakened.
- (B) Remaining obscure doesn't affect success. This is irrelevant to the conclusion.
- (C) This has no relevance to the conclusion.
- (D) 'Winning acclamation' is not essential to success, so this does not weaken the conclusion. Choice (A)

##### 2. Testing point – Weakening conclusion

Situation: When a person sneezes he spreads enough viruses to cause common cold in 15000 persons in just ten minutes. So people should cover their nose with a handkerchief for protection when someone nearby sneezes. Reasoning: What would make it less likely that the person who covers his nose will be protected? The option should suggest that the protective measure adopted is not effective in protecting oneself from the virus.

- (A) This is outside the scope of the argument.
- (B) Correct. This states that the handkerchief is ineffective in protection against the virus.
- (C) 'Bad manners' is beyond the purview of the argument.
- (D) This is incorrect as the virus spreads in about 10 minutes. Choice (B)

##### 3. Testing point – Weakening conclusion

Situation: Plastics are not bio-degradable and hence a threat to environment. So it is better to use wooden furniture in place of plastic furniture to prevent environmental degradation. Reasoning: What information weakens the argument that using wooden furniture would prevent environmental degradation? If it becomes known that using wooden furniture will also damage the environment, that information can be accepted as a point that weakens the conclusion.

- (A) This option strengthens the conclusion.
- (B) The argument is not about the effect of burning, so this is irrelevant to the conclusion.
- (C) This piece of information about the price and weight of plastic furniture is irrelevant to environmental degradation.
- (D) Correct. If wood required for making furniture comes through felling of trees causing deforestation, using wooden furniture also can cause environmental degradation. This casts serious doubt on the conclusion. Choice (D)

##### 4. Testing point – Data sufficiency

Situation: John has five children. c is a son, and among b and e one is a son and the other is a daughter. Information about a and d is not given.

Reasoning: Which piece of additional information is required in answering the question "How many daughters does John have?" The argument says that among c, b and e there are two sons and one daughter. Information about a and d is not known.

- (A) This cannot answer the question because from the available information John can have 3 or 4 sons and 1 or 2 daughters.

(B) This piece of information is insufficient as nothing is known about a.

(C) This does not give information about a and e.

(D) Correct. If this were true John must have three daughters. As already among c, b and e two are sons this tells us how many daughters John has.

Choice (D)

##### 5. Testing point – Identifying conclusion

Situation: 40% of the population in a country are females, and 60 percent of the males in the country are literate. 70% of the females are illiterate.

Reasoning: What conclusion can be drawn from the information above? Say the population of the country is 100. 40 are females and 60 are males. Among the males 36 are literate and 24 are illiterates. Among the females 12 are literates and 28 are illiterates.

- (A) This is not true as the number of male illiterates is only 24 while that of females is 28.
- (B) This is incorrect as the total number of illiterates is 52 and that of literates 48.
- (C) This is not correct as the total number of males is 60 and that of females 40.
- (D) Correct. The total number of literate males is 36 while the total number of illiterate females is 28.

Choice (D)

##### 6. Testing point – Identifying assumption

Situation: Medical research on cure for certain deadly diseases is funded by the government out of general tax revenue. Certain cities insist that the cost of such treatment should be borne by those who undergo treatment evolving from such research.

Reasoning: What is assumed by cities that object to government funding for such treatment? The contention of such cities is based on the assumption that all tax payers should not spend money for something that they don't utilise. The benefit of the research goes only to those who suffer from such deadly diseases.

- (A) 'Other important needs' is outside the purview of the argument.
- (B) This is also not relevant to the argument as the argument doesn't refer to huge costs.
- (C) No information is available in the argument about the nature of research, so this is irrelevant to the argument.
- (D) Correct. This is the choice that forms the basis of the objection. Since only those who suffer from deadly diseases get the benefit, they should bear the expenses. Choice (D)

##### 7. Testing point – Identifying a paradox

Situation: Country X is the largest producer of coffee and produces one fourth of the total coffee in the world, yet coffee is not among the major exports from the country.

Reasoning: What cannot be a reason for coffee not being one among the major export items? The answer option should not relate to anything negative about coffee produced in country X so that it cannot be exported.

- (A) This is a reason for coffee not being a major export item.
- (B) This also is a reason for coffee not a major export item.
- (C) This is also ruled out on the same grounds as in B.
- (D) Correct. This is not a reason: preferring tea to coffee cannot be a reason for coffee not being among the major items of export. Choice (D)

##### 8. Testing point – Explaining a paradox

Situation: Farmers who have switched over to organic farming from using synthetic fertilizers and pesticides, have not reported any fall in income despite the reduced yields they get in the first few years of switching over.

Reasoning: What information helps explain the reason why farmers do not report loss of income despite reduced yields. One possibility is that they still get the income they used to get while using synthetic fertilizers and pesticides.

- (A) This is incorrect as the argument concerns the present position.
- (B) The intention of the farmers is not the focus of the argument, so this doesn't explain the situation.

- (C) This is irrelevant to the argument; the inability of the farmers to switch over to organic farming is beyond the scope of the argument.
- (D) Correct. This is the most appropriate answer because this states the reason why farmers do not report any fall in income. Choice (D)
9. Testing point - Explaining a paradox  
 Situation: High blood pressure occurs when there is a large presence of salt. Though foods consumed by people in the tropical countries contain a much higher content of salt than those consumed in the cold countries, there is no marked variation in the prevalence of high blood pressure in tropical countries.  
 Reasoning: What information helps explain the paradoxical situation that there is no marked variation in the prevalence of blood pressure in tropical countries compared to cold countries? Any piece of information that points to the possibility of offsetting the accretion of salt can be considered.
- (A) This is incorrect as it does not discount the possibility of people in tropical countries developing high blood pressure.
- (B) Correct. Sweating can offset the accretion of salt by loss of salt through sweat.
- (C) This is incorrect as fondness for salty preparations is not going to cause high salt levels unless such preparations are consumed.
- (D) This is outside the purview of the argument. The argument is not about heart diseases or what causes them. Choice (B)
10. Testing point - Explaining a paradox  
 Situation: A vast majority of movie-goers like to watch a movie as soon as possible after it is released. Though watching the movie at home is more comfortable than watching it at cinema halls, telecasting a movie does not reduce the number of people visiting cinema halls.  
 Reasoning: What information can explain the paradoxical situation here? The information should relate to some factor discouraging people to watch a new movie in the comfort of their homes.
- (A) Correct. If a movie screened in cinema halls draws good audience in the initial days of its release despite the possibility of being telecast it means people show a special preference for it. If this were true, it will make new movies unavailable for telecast. This accounts for the popularity of the movies shown in theatres during the initial days of their release.
- (B) This makes watching a movie on television more desirable than watching it in a cinema hall.
- (C) This is irrelevant to the paradox in the argument.
- (D) This too is irrelevant to movie goers' preference for cinema halls. Choice (A)
11. Testing point – Identifying an assumption  
 Situation: Sharp increase in the sale of a particular design of coats worn by women has been reported from almost all the textile shops in St. Benedict town. It is expected that there will be a massive switch over to the new type of coat shortly.  
 Reasoning: What condition should exist for the prediction to become true? It should be a condition that contributes to increased sale of this type of coat in the town of St. Benedict.
- (A) Changing fashions is not an assumption which will lead to the increase in the sale of this type of coat.
- (B) This is also not an assumption which will lead to the conclusion.
- (C) Correct. We can expect a change to the new fashion coats in the town if the sales are meant for local consumption. In the absence of this condition the conclusion will not be true.
- (D) This is not necessary as the increased sales are an indicator of affordability. Choice (C)
12. Testing point: Identifying a course of action  
 Situation: India's population is increasing, so India needs to raise its food production by 5 million tons per year. Since the land-to-man ratio is narrowing rapidly, there is no scope for horizontal expansion to meet the growing demand.
- Reasoning: What course of action would be a solution to the problem? Any positive solution that would increase production of food grains using the limited land available would be the solution.
- (A) Since this involves foreign exchange (a factor that is dependent on a host of other factors) this is not the best of solutions.
- (B) This is not an apt solution as the production of other crops is to be cut down.
- (C) This speaks of quality, and not quantity.
- (D) Correct. This is the best solution as this offers a way out without affecting other crops. Choice (D)
13. Testing point: Identifying an assumption  
 Situation: More and more people are building residential properties in the suburbs than in the heart of the metro. Bheem Cable Internet should focus more on the suburban markets than on the centrally located markets to boost its sales which are sagging.  
 Reasoning: What condition should exist in the suburbs for improving sales of Bheem Cable Internet? One precondition for increased sales is increase in the population of the suburbs. In other words, the newly constructed buildings must be occupied so that the suburban market grows.
- (A) This will not increase the population of the suburbs; hence this is not an assumption.
- (B) This is a part of the argument, and therefore, it cannot be an assumption.
- (C) This is a general comment not relevant to the argument.
- (D) Correct. The existence of this condition is a must for the conclusion to be true, so this is the assumption. Choice (D)
14. Testing point – Drawing conclusion  
 Situation: The Finance Minister wants to make the nation pay for the Pokhran blasts as the economy is on a slide. The Pokhran fallout, despite the political advantage it gave to the party, is economically disturbing.  
 Reasoning: What irrefutable conclusion can be drawn from the given facts? It is clear that the FM is considering ways to make the nation pay for the Pokhran blasts as the economy is on the verge of a recession. Pokhran blasts have added more worries to the economy.
- (A) This can be ruled out as the passage does not make any reference to the flow of FDI into India.
- (B) This is also ruled out as there is no mention of the India Development Fund in the passage.
- (C) This is a restatement of a sentence in the passage, but with the mistake of interchanging the terms 'economically' and 'politically' with their effects.
- (D) Correct. This is true as per the passage. It can be concluded from the passage that the Pokhran experiment was the last straw to the economy which was already on the verge of recession. Choice (D)
15. Testing point: Explaining a paradox  
 Situation: During the last 10 years, 35% of those who passed from management schools were women, and all those who passed got employment. However, of all those who passed from management schools and are employed, only 7% are women.  
 Reasoning: Though 35% of those who have come out of business schools during the last 10 years are women and all are employed, they form only 7% of those who are employed. Clearly, we have to consider the situation that existed before 10 years to explain the paradox.
- (A) This is not relevant as all those who came out of management schools were employed.
- (B) The country's population is irrelevant to the argument which is only about employees.
- (C) Correct. This explains the paradox as the situation 10 years earlier was that a large majority of those employed were men and they form the majority of those working now.
- (D) This is incorrect as the argument states that all women who came out of management schools secured employment. Choice (C)

- 16. Testing point: Explaining a paradox**  
 Situation: There is a strange viral disease. On entering a human body the virus multiplies quickly proving the attack fatal. The symptoms of the viral disease manifest only 5 days after it attacks a person. Though very effective medicine to kill the virus is available in the market, doctors are unable to cure the viral disease and prevent death.  
 Reasoning: What can explain the paradoxical situation? It is evident that the medicine does not work as doctors are unable to cure the patients who are brought to them. We have to look for an option that states the condition under which the medicine becomes ineffective.  
 (A) The cost factor, though important, will not deter all patients from obtaining treatment.  
 (B) This does not explain the reason for patients' death or the disease becoming unmanageable.  
 (C) Correct. If the symptoms become apparent only after 5 days of the viral attack whereas the medicine is effective only if it is administered within 2 days, the disease cannot be cured. This explains the situation.  
 (D) As this is true of some doctors only, this cannot explain the situation. **Choice (C)**
- 17. Testing point: Explaining a paradox**  
 Situation: More than half of the firms employing US labour do not follow the 9 to 5 and 5 day week schedule stipulated for them. This is because of the sharp increase in the number of firms in the service sector and also because of the personnel in the service sector outnumbering those in other sectors.  
 Reasoning: The existence of which condition will establish that the violation of the work hour stipulation has been due to the growth of the service sector? One possibility is the very nature of job demands of the sector. The sector may require its employees to work after the stipulated 9 to 5 and the 5 day week schedule.  
 (A) Correct. This offers the most appropriate explanation; because of the very nature of the job they do people transgress the time schedule.  
 (B) Payment is not relevant to the argument.  
 (C) This only offers an explanation for the increase in service sector jobs.  
 (D) Workers in other sectors are irrelevant to the argument. **Choice (A)**
- 18. Testing point: Weakening the argument**  
 Situation: Though artificial knee implants help improve the quality of life of recipients, such implants are not advisable because they may cause cancer thirty years after they receive implants.  
 Reasoning: What condition can weaken the argument? A factor that ensures that the patients do not develop cancer can weaken the argument.  
 (A) The argument is concerned only with knee implants, so other implants are outside the purview of the argument.  
 (B) The risk persists even if the patient receives the implant willingly.  
 (C) The consequence of cancer is not the focus of the argument, so this option is incorrect.  
 (D) Correct. If this were true, the patients receiving knee implants would not develop cancer after 30 years. **Choice (D)**
- 19. Testing point – Establishing relationship between two arguments**  
 Situation: John says that country 'K' can claim the Nobel Prize awarded to Mr X because Mr X carried out the entire research work for which the prize was awarded in that country during the last 10 years. He has taken his citizenship there. Paul says Mr. X was born in country T where he had had his entire education before he moved to 'K', so country 'T' is more entitled to the claim.  
 Argument: What is the relationship that Paul's response has to John's argument? John's suggestion means that the basis for taking the credit should be something other than what John suggests.  
 (A) As Paul does not totally discount John's claim this is wrong.  
 (B) Correct. As Paul says the basis for the credit must be something else and that makes 'T' a better claimant, this is the right option.  
 (C) As Paul does not agree with John, this is incorrect.  
 (D) Though this appears to be correct this does not contain anything to suggest that Paul is countering John's argument. Hence this is not appropriate. **Choice (B)**
- 20. Testing point: Explaining a paradox**  
 Situation: Following phenomenal expansion of the service sector last year, job openings in the service sector registered a steep rise and were many times more than those in other sectors. But a survey among students who passed out of service sector colleges last year reveals that a higher percentage of students who pursued courses relevant to the manufacturing sector secured jobs than those who did courses relating to service sector.  
 Reasoning: What condition can explain the paradoxical situation of students who passed courses relating to service sector last year getting a smaller percentage of jobs than students who did other courses? One possibility is that some factor other than the diploma/degree the students possessed was required for securing the job. This can only reduce the chances of students securing jobs soon after completing the course.  
 (A) Those who took courses leading to service sector not going for higher studies cannot fully explain the situation.  
 (B) Correct. This is a possibility. Students who passed out of colleges in service sector courses could not get jobs immediately because of the 'experience' stipulation.  
 (C) This contradicts the statement.  
 (D) This does not explain the failure of last year's students to secure jobs. **Choice (B)**
- 21. Testing point – Identifying an assumption**  
 Situation: To John's observation that Jim is qualified to be elected president on the basis of his scholarship and experience, Jack says that he is unlikely to be appointed as the poor distrust him.  
 Reasoning: What does Jack assume when he says that Jim is unlikely to be elected? The reason for his not getting elected is the distrust of the poor. That means, there is some relation between the poor and Jim's chances of getting elected.  
 (A) This cannot be a valid assumption because this is not related to the attitude of the poor.  
 (B) This is also not related to Jack's argument.  
 (C) This is not relevant to Jack's remark about Jim's policies which are the basis of the distrust of the poor.  
 (D) Correct. As the poor constitute a deciding factor in the election and as they distrust him, Jim is unlikely to be elected, according to Jack. **Choice (D)**
- 22. Testing Point - Explaining a paradox**  
 Situation: Food allergy is more common in country X than in country Y though more people of country Y are consumers of food that usually cause allergic reactions than those of country X.  
 Reasoning: What can explain the paradox? One logical way of explaining the paradox is to identify some extraordinary condition (other than the usual allergy causing food) responsible for allergy. Hence we have to look for an option that mentions a condition beyond the usual allergens causing allergy.  
 (A) Correct: This option says that the use of antibacterial detergents and hand sanitizers deprives the immune system of the ability to identify real foreign elements in food, thereby the system misidentifying certain food as foreign. This can lead to more food allergy cases in country X than in Country Y.  
 (B) Factors other than the presence of certain elements causing allergy is beyond the scope of the argument as the argument is only about food allergy.  
 (C) The argument is about the occurrence of allergy and not treatment of it.  
 (D) This is irrelevant as this does not offer an explanation as to why people in Y are not suffering from allergic diseases. **Choice (A)**
- 23. Testing Point - Explaining a paradox**  
 Situation: Higher humidity means very high content of water vapour in the atmosphere. Yet, the higher the humidity at a place, the greater people sweat.



Reasoning: What can explain this situation of people sweating in the presence of water vapour? The answer to this question should give a logical explanation for this seemingly contradictory phenomenon.

- (A) This refers to a different situation where the presence of water vapour in the atmosphere will be less.
- (B) Sweating only when people exert themselves physically is outside the scope of the argument.
- (C) This is incorrect because higher humidity refers to higher presence of water vapour.
- (D) Correct. Higher humidity which means higher presence of water vapour in the atmosphere results in people appearing to sweat more. This offers a valid explanation. Choice (D)

**24. Testing Point - Explaining a paradox**

Situation: In 2005, country X produced one and a half times the cabbage produced in country Y. Yet, the quantity available in the market for sale in the market in country X was less than that in country Y.

Reasoning: What can explain this paradoxical situation? It is logical to think that something prevented a large portion of the produce from reaching the market.

- (A) Availability of more land for growing cabbage is irrelevant to the situation described here.
- (B) Popularity of cabbage in country X has nothing to do with a part of the cabbage not reaching the market.
- (C) Country Y exporting cabbage does not explain the situation.
- (D) Correct. This gives the correct explanation: a part of the produce that doesn't reach the market is retained by the farmers. Choice (D)

**25. Testing point: Identifying flaw in the argument**

Situation: Bird hits occur in the air when aeroplanes land and take off, causing accidents. So the sanctuary for emus, proposed near the air port should be relocated to another place. Reasoning: What factor would show that the advice to shift the proposed sanctuary is not logical? One possible explanation could be to point out that the presence of this particular bird, emu, is not hazardous to aircraft.

- (A) The speed of the aircraft doesn't have any bearing on the conclusion.
- (B) Correct. If emus are flightless birds, there is no need to shift the sanctuary.
- (C) This option does not rule out the possibility of future accidents due to the presence of emus near the sanctuary.
- (D) Environmentalists' faith in the suitability of the site for the bird sanctuary is outside the scope of the argument. Choice (B)

## PRACTICE PASSAGES

### Explanatory notes for Practice Passages 1 to 30:

#### PRACTICE PASSAGE 1

Use of cognitive enhancing drugs has become controversial because some support their use if there are no side effects, while others feel that it might be a kind of *cheating*. The author believes that it is not advisable to use them even when there existed such a drug without any side effects in the long run because such use gives too much emphasis on work, depriving people of the needed relaxation.

**Main Idea:** Despite having some supporters, cognitive enhancing medications are not advisable.

**Organization of the passage**

The author presents a specific example for the potential use of a prescription medication for clinical anxiety, then gives the pros and cons of such use and, finally giving a proper reason, argues against the use of such cognitive enhancing medication.

#### PRACTICE PASSAGE 2

Unlike climate or scientific models that depend on physically observed facts, financial or economic models depend on human sentiment. Thus, they are not likely to be as accurate as the scientific models. For example, stock price models differ from particle models because they describe the aggregate actions of people. Thus, the author believes that the financial or economic

models can neither accurately predict nor prevent global economic depressions.

**Main Idea:**

Financial models are undependable because of the unpredictability of human behavior.

**Organization of the passage**

The author uses a classic work to introduce the use of convenient wisdom to predict actual behavior of the market, gives specific example of Black Thursday (1929), compares the dependability of scientific models and that of economic models, and finally concludes that the financial models are undependable because of the unpredictability of human behavior.

#### PRACTICE PASSAGE 3

The author feels that nitpicking about grammar is not good. General observations about clarity of idea expressed are not always productive. Even specific observations, such as use of *data* and *datum* in plural and singular forms, go against the ease of expression and familiarity of expression. Notwithstanding the fact that scientific papers written by non-native speakers are not flawless, too much focus on such grammatical exactness may prove counterproductive, while improvement of English in this context is surely to be supported.

**Main Idea**

Excessive focus on grammar in scientific writing is not advisable, but English speaking scientists should foster good language in scientific papers.

**Organization of the paragraph**

The author introduces the annoying nature of nitpicking about grammar, and exemplifies his criticism by taking a specific example (of the instance of *data* and *datum*), and finally concludes that such nitpicking is counterproductive.

#### PRACTICE PASSAGE 4

Eric Schwitzgebel questions meta-analysis – a way of doing math instead of thinking – basing his argument on the observation of negative correlation between religious belief and criminal activity. However, this criticism is questionable because of various reasons. Firstly, Eric's citation of the proportion of the number of published and that of rejected articles is not correct because the rejected articles may have been published in other journals. Secondly, the study might be unpublished, not because it does not get clear results, but because it's a replication of an earlier work. Finally, the correlation mentioned by Eric may not be the causation.

**Main Idea**

Eric Schwitzgebel's criticism on meta-analysis seems to be questionable for various reasons.

**Organization of the passage**

The author introduces Eric Schwitzgebel's criticism of meta-analysis, gives several reasons for why the criticism is questionable, and finally concludes that Eric's criticism is not supportable.

#### PRACTICE PASSAGE 5

Many scientists research on appetite and satiation, though the research, at this juncture, is inconclusive. In an experiment on patients of severe amnesia, researchers have found that memory may be the key in relation to satiation and hunger. In a study, amnesiacs, who forgot their taking the meal, took another meal very soon after the first meal. But normal people refused to take the second meal because they *remember* that they had just had meals. Despite potential objections, the author of the passage argues that the study may have some desired implications.

**Main Idea**

Memory seems to play an important role in influencing our appetite, our satiation and our feeling of hunger.

**Organization**

The author introduces the research on appetite and satiation, presents an experiment on amnesiacs, and arrives at the conclusion that memory plays some role in hunger or in satiation.

#### PRACTICE PASSAGE 6

Creativity is generally thought to be innate, though some believe that the quality of creativity can be nurtured. Fundamentally, creativity is the ability to discover new ideas or to combine existing

ideas in a new way. Everyone has creativity by virtue of being human and thus, our creativity can be honed by various techniques, such as practice, habit of reading different kinds of books, creating favorable environment, etc.

#### **Main Idea**

Though possibly innate, creativity can be enhanced by practice, proper environment, and many other factors.

#### **Organization**

The author introduces the concept of creativity by mentioning a poll, presents a particular expert, and gives his views on creativity and his techniques to improve it.

### **PRACTICE PASSAGE 7**

The passage describes a strange experience of an academician in which he has been asked to act as 'referee'. While a student who has given a very unconventional answer demands a full score for his answer to a physics question, the professor cannot give because the answer is not at all what he has expected from the student. The academician is in a difficult situation because, though the answer can be outright rejected by conventional standards, the method given does solve the problem using commonsense. On further examination, the student gives more of the unconventional responses that shock the academician further. When asked the reason for the strange answers, the student replies that he does know the conventional answer, and that he is unhappy with the pedantic way of instruction of science. Thus, he has started to explore the subject in an innovative way.

#### **Main Idea**

Pedantic teaching expects conventional responses from students, and this sometimes stifles original thinking and creative ideas.

#### **Organization**

The author presents an odd experience, describes it in detail and arrives at a possible flaw in the education system of America.

### **PRACTICE PASSAGE 8**

Words and expressions change in meaning radically, some pretty quickly and others very slowly. The expression *oh please*, for example, may mean affirmatively with British pronunciation and may mean negatively with American pronunciation. Even in these places, the expression might mean the opposite way if we change the pronunciation. Though ancient philosophers decry this mercurial nature of the words, we do use the words with opposite meanings in different contexts. Some words like *cool* does not acquire this much bipolar nature, still the differences in meaning are quite surprising. The explanations for these oddities, we should accept, are rather speculative because the development of words is open to many types of influences.

#### **Main Idea**

Words acquire quite different meanings basing on pronunciation, region or even the context, a phenomenon that can be only speculated upon.

#### **Organization**

The author uses a peculiarity of a language to introduce another peculiarity, explains the latter in detail, and tries to explain the peculiarity.

### **PRACTICE PASSAGE 9**

Death is inevitable, but we all should hope to die well. Some people such as Art Buchwald mocked death by denying themselves treatment and thus inviting it fearlessly. While we cannot hope for a heroic death, it is unwelcome to die as a result of brutal urban alienation. Kitty Genovese, facing such a death, is an example of *double injustice*; untimely death and death at a stranger's hand. This kind of double death can also be an act of God, a disease stealing life and identity as well; a teenager dying got his identity stolen by AIDS, of which he died. Even suicide bombers grasp death at will, but unfortunately in a notorious way.

#### **Main Idea**

Death being an inevitable reality, people face death in different ways, sometimes by facing it boldly, sometimes by being victims and some other times, by choosing a violent death in a notorious manner.

#### **Organization**

The author introduces the topic death by a quote and discusses various ways in which people die with examples and personal comments.

### **PRACTICE PASSAGE 10**

Pablo Picasso, the founder of Cubist Movement, was born in an artists' family, his father a professor of art. His interest in art from childhood and critical discussions with his father paved the way for Picasso's unique style. Despite poverty, he educated in art, and ran an art magazine. Picasso became a major contributor to art collectors. His multiple marriages, though brief, resulted in some immortal art pieces. Besides acting in films, he had a political career, predominantly leftist, that lasted till his death. Thus, Picasso had a multifaceted talent and career as well.

#### **Main Idea**

Pablo Picasso, the founder of the Cubist Movement, became a great painter despite many hardships and had a versatile character with diverse interests.

#### **Organization**

The author introduces Picasso, describes his life and explains the artist's progress and evolution with description and analysis.

### **PRACTICE PASSAGE 11**

Man lives on a planet perfectly designed for his survival. But he uses acquired methods of thought. If he seeks explanation for the intricacies of nature, he develops a clear awareness that everything in the universe is a product of design resulting from the Creator. A wise man identifies this fact and appreciates both nature and God in everything around.

#### **Main Idea**

Having been gifted a planet perfectly designed for his survival, man needs to explore fundamental questions about the world and develop proper appreciation of the design of God and God himself.

#### **Organization**

The author introduces the physical world, raises some fundamental questions and explains the purpose of answering these questions.

### **PRACTICE PASSAGE 12**

Recently, a painting by Ad Reinhardt (1960-66) became the focus of conservation effort. The painting was originally painted with oil paints, but, because of the use of lots of turpentine, its surface has become too delicate to allow easy restoration. The situation underscored the need to update and upgrade existing techniques. The process, still in progress, is significant because this particular venture is just one of the many new conservation initiatives.

#### **Main Idea**

The restoration of a painting by Ad Reinhardt, which is quite delicate due to production methods, emphasizes the need for better techniques of restoration.

#### **Organization**

The author introduces a specific case of restoration, gives the technicalities of that restoration and discusses the effort for and the significance of that art restoration process.

### **PRACTICE PASSAGE 13**

The author starts with the great acclaim Naomi Klein's book has received. A massive work of cooperation, the book is commendable in some ways, but the author feels that the thesis combining various incidents is not convincing. In the author's opinion, some factors justifying neo-liberalism have been ignored by Klein, and her argument fails to capture the reasons for the ascendancy of elite to power, sometimes even through ballet. Her argument, the author argues, fails to explain why leftist view could not prevail to the benefit of the masses. Despite all these, the author feels that the Klein's book is useful because of its historical value.

#### **Main Idea**

Though commendable in some ways, Naomi Klein's book is with the thesis that it does not address some crucial questions about neo-liberalism and leftist failure.

#### **Organization**

The author introduces a book written by Klein, describes its general popularity and brings out some demerits of the book with relevant analysis.

#### PRACTICE PASSAGE 14

Initially, India and China were great powers of innovation, well ahead of their peers in the West. While China led a 'hardware revolution', India led a 'software revolution'. However, complacency resulted in slow down of technological advancement here. Now, the situation is changed. These countries aspire to achieve a lot in the technology. However, we should understand that the *assimilation*, not the *innovation*, of technology is the need of the hour. Despite its success, India uses just a fraction of its powerful population to its advantage. If India could use the available technology in all production facilities, its economy is likely to grow five-fold.

##### Main Idea

Once centers of innovation, India and China lost their flavor in recent centuries, but are now attempting to gain the supremacy, a process that needs careful prioritization in relation to innovation and assimilation.

##### Organization

The author presents a historic example to present a situation, gives reasons for a change in the situation and finally describes measures taken to improve the current situation.

#### PRACTICE PASSAGE 15

Allowing commercial planting of GM crops in Britain is akin to monopolizing the food industry. On the pretext of hunger and advancement of science, corporations try to justify their claim, but these claims are not justifiable for many reasons. Firstly, GM crops are just technological products, not science. Secondly, despite claims of higher production and higher nutritional values, the reality in oft-quoted sites contradicts this. GM foods are not a solution because hunger in developing countries is more out of unequal income distribution than out of less agricultural production, though GM crops without patent rights might benefit poor farmers.

##### Main Idea

Commercialization of GM crops is not justifiable because it is not likely to serve the purpose of science or of satiation of hunger, as claimed by the corporations.

##### Organization

The author raises the issue of commercialization of GM crops and argues against it by refuting the supporting arguments and by giving cogent reasons.

#### PRACTICE PASSAGE 16

Most countries are considering desalination, a time-tested but expensive way, to produce drinking water, as a solution to water shortages. As desalination required large amounts of energy its use, in the past, was confined only to oil rich countries, where energy is cheap. Several advancements in technology and manufacturing, significant among them being the multi-stage flash, have reduced the cost of energy required for desalination. Research into more advanced ways of desalination gained ground during the 1950s. Scientists are now investigating the possibility of using reverse osmosis in the process of desalination.

##### Main Idea:

Desalination, a proven way of producing drinking water, is now being effectively implemented by several countries and efforts to bring in more improvements in desalination are under way.

##### Organization of the passage:

In the passage, the author discusses a scientific procedure and goes on to discuss the technological advancements which brought in improvements in that procedure. The passage can be best described as **informative**.

#### PRACTICE PASSAGE 17

Telemedicine has made sophisticated medical facilities accessible even to inhabitants of remote places on the planet. Telemedicine has enabled the exchange of information between doctors and medical staff through satellite internet communication system. Patients can manage and monitor their BP, ECG etc and update their doctors of the same, the latter can review and prescribe medicines accordingly. This cost effective method appeals both to patients and health-care providers and is particularly beneficial to the elderly as it can be done from the comfort of one's home. However, today's technology - which requires patients to remember to monitor themselves - may not

be useful to patients with Alzheimer's etc. Efforts are underway to make improvements and see if this approach can be used to extend life expectancy.

##### Main Idea:

Technological advancements in the field of telemedicine have made sophisticated medical facilities accessible to residents of remote corners of the globe and efforts are afoot to bring in more improvements in this field and check the feasibility of this approach in extending life expectancy.

##### Organization of the passage:

In the passage, the author introduces a particular technological advancement and discusses, at length, the various advantages of this particular approach. The passage can be best described as **informative**.

#### PRACTICE PASSAGE 18

Establishment of superstores, besides affecting local businesses, would overshadow everything that is unique to the town. Although Tesco's plan to establish a superstore in Machynlleth (mid-Wales) was strongly opposed by the locals, Tesco tried to consolidate its position making dubious claims. Making an appeal against a giant like Tesco would only be futile for the locals whose business stands endangered, even as Tesco's promise of providing jobs to the locals seems dubitable. Ultimately, it is the people's choice whether to promote local business or to patronize Tesco.

##### Main Idea:

Even as the establishment of the superstore Tesco poses a threat to local businesses in Machynlleth (mid-Wales), locals seem helpless as Tesco is too strong a player to raise objection against, therefore it is left to the people to make an informed choice.

##### Organization of the passage:

In the passage, the author discusses a situation and goes on to analyze the various problems which the situation is likely to pose. The passage can be classified as **analytical**.

#### PRACTICE PASSAGE 19

While we enjoy freedom because of political activism of earlier generations, we seem to have grown impassive in this regard. Many laws enacted in Britain brand as criminals many people fighting for legitimate rights. For example, eco-terrorism and domestic extremism are the names given to activities to protect the environment. Mainstream politics don't respond to such issues, and, in fact, try to suppress them. Because the British government cannot repress without accountability, the Government uses private bodies using police department which is exempt from public scrutiny.

#### PRACTICE PASSAGE 20

The parliamentary committee report on Genetically Modified (GM) organisms acts against Indian farmers' interest, for it discouraged GM crops. Despite the health hazards alleged by Green Activists, there seems no evidence to support the allegation. Thus, to meet the increasing demands of India, we should embrace biotechnology and GM crops.

#### PRACTICE PASSAGE 21

The success of Twitter can teach important lessons to mass media. Twitter is popular primarily because of democratization of information and communication. Unlike the pre-internet era, the present age offers easy access to information and democratization of information. Twitter takes these features to the next level. Its biggest appeal is that it democratizes access; anyone can send a message to anyone and can be read by anyone. It also offers *specialization*, which allows us to read the subject that interests us. Mass media has to learn these things.

##### Main Idea

Twitter has become an epitome of success because of its democratization of information and access, a success mantra that is to be followed by mass media.

##### Organization

The author presents a success story, gives reasons for the success, and supports the application of the strategy in other areas.

### PRACTICE PASSAGE 22

The passage describes Rasmus Ankersen's advice in hiring. Taking examples from sports, the once-sports person posits that talent is everywhere, but it's the top management's skill to spot and nurture it. Companies seeking talent from best institutes may find that talent too expensive. Established talent, besides being expensive, may 'switch ships'. We see that people who were rejected became top people in their fields through right mentoring. Companies give undue weight to existing performance and ignore potential. They should also spot the talent with the right attitude to achieve.

#### Main Idea

Rather than looking for super stars, companies seeking talent should identify and recruit potential talent because established talent may be both expensive and undependable.

#### Organization

The author introduces a luminary and discusses his strategy of hiring talent with proper reasons.

### PRACTICE PASSAGE 23

According to the passage, Peter Kropotkin, a Russian prince-turned anarchist taking refuge in the UK, opined that people in general are inherently virtuous. However, whether it is so or not attracted much research. Psychologists attribute human aggression either to innate nature or to mob behavior. However, the ingenious Klee-Kandinsky experiment of Henri Tajfel proves that it is the generic norm of group behavior that predominantly decides whether a person is virtuous or sinful. Henri argues that humanity's greatest achievements depend on teamwork, but that in turn relies on loyalty and pride defined by in-group bias.

#### Main Idea

Human aggression or virtuous behavior is influenced more by group attributes than by individual attributes.

#### Organization

The author mentions a historical example to introduce a question about man's virtuous nature, presents traditional explanation and finally describes a specific experiment to answer the question.

### PRACTICE PASSAGE 24

While intellectual characteristic features of modern science came from the 17<sup>th</sup> century, its social and institutional characteristic features owe their existence to precedents set in the 19<sup>th</sup> century. Aristotle's approach, which focuses on processes directed towards goals, was questioned by 17<sup>th</sup> century intellectuals who supported mechanical causation. These two schools, with their conflict of radically different views persisted during the century and perhaps resulted in characteristic features of modern science.

#### Main Idea

During the 17<sup>th</sup> century, Aristotle's perception of natural world and mechanical causation were conflict, giving rise to characteristic features of modern science in Western Europe.

#### Organization

The author introduces the genesis of a concept, gives a view dominant at that time and another view opposite this concept, and discusses the conflict in detail.

### PRACTICE PASSAGE 25

Recently, the National Trust, Britain's biggest private landowner, offered land to local people for rent, and no one knows where the land actually came from. The Trust remained silent about the plight of the labors evicted from its lands. Though some historians like Christopher Hill depict the plight of redistribution of land from rural labors to landed classes between the 16<sup>th</sup> and 18<sup>th</sup> centuries, we do not have histories of countryside and the means to interpret them. This way, Britain seems to be adept at editing history.

#### Central Idea

The plight of British labourers between the 16<sup>th</sup> and 18<sup>th</sup> centuries is forgotten in British history because the history is mostly told from the landowners' perspective, not from the rural or workers' perspective.

#### Organization

The author brings out a shortcoming of Britain's history, states an example for the shortcoming and gives potential reasons for that.

### PRACTICE PASSAGE 26

Recent media mergers might not bode well for the US for several reasons. The mergers will result in limited competition (oligopoly) affecting prices to consumers' disadvantage. They will also reduce the diversity of viewpoint and editorial viewpoints essential for the modern world. This problem can be solved to some extent by strict implementation of antitrust laws. However, for this solution to be effective, Congress should evaluate the situation continuously and strengthen the laws accordingly.

#### Main Idea

Recent media mergers might act against the interest of citizens and so strict implementation of antitrust laws, which are updated regularly by Congressional action, is needed to protect public interest.

#### Organization

The author presents an observation on media mergers, lists out possible implications for the public and suggest measures to minimize the adverse effects of media mergers.

### PRACTICE PASSAGE 27

Conflicts and conflicts of interest are interesting in psychology. While inner conflicts of central figures present serious situations, and at times results in serious literature, external conflicts result in superficial adventure stories. On primitive level, this kind of external conflict is psychologically empty. Even games become psychologically interesting only when external conflicts give way to internal conflicts.

#### Main Idea

Psychologically speaking, internal conflicts are more serious than external conflicts.

#### Organization

The author presents the concept of conflict, presents its psychological significance both in life and literature.

### PRACTICE PASSAGE 28

The increase in productivity due to technological advancements resulted in population explosion and in unprecedented urbanization, making humans *homo urbanus*. This population explosion and urban way of lifestyle comes at the expense of ecosystems and habitats, a loss resulting in species extinction. Urban populations consume extravagant amounts of energy to sustain themselves and to maintain infrastructure. Though less than 1% of animal biomass of the planet, we consume 40% of net primary production on earth. We at least now should curtail population and develop sustainability.

#### Main Idea

Rapid urbanization and the resultant energy usage have made the earth vulnerable to pressures that might disrupt ecological balance, a problem that needs our immediate attention.

#### Organization

The author uses some interesting facts to introduce urbanization, explains the reasons for and effects of urbanization, and presents a caution in this regard.

### PRACTICE PASSAGE 29

Amar Bhide's new book on innovation brings out a different perspective and corrects some misconceptions about innovation. He expands the definition of innovation to include even minor discoveries, and argues that correct attitudes are central for innovation. Sometimes, it is the subsequent applications, not the original invention, that spur prosperity and social change. Attempts at exclusivity such as patents neglect his spirit of innovation. He points out the misconception that innovation results from high education. Innovation is not an essential ingredient of progress. Norway, for example, is not a leader in technology development, but is with the highest labor productivity.

#### Main Idea

Amar Bhide's book debunks certain popular concepts such as the correlation between education and innovation and corrects some misconceptions about innovation, pointing out the ways and means of utilizing innovation for economic prosperity.

#### Organization

The author introduces a book and gives out the major theses of the book.

### PRACTICE PASSAGE 30

The author, a seasoned marshal arts trainer, posits that Marshal Arts has ethics and aesthetics underlying it. The term *philosophy* meaning *love for wisdom*, the philosophy of marshal arts has its own wisdom and relates to an understanding of the fundamentals of human condition, which enables practitioners of marshal arts to understand the *Way of the Martial Arts*.

#### Main Idea

With its own ethics and aesthetics, the philosophy of marshal arts makes us understand the fundamentals of human condition and gives a deeper understanding.

#### Organization

The author raises a question about the existence of philosophy of the Marshal Arts and answers it with an explanation.

### READING COMPREHENSION

#### Exercise – 1

#### Explanations notes for questions 1 to 30:

- The passage talks about consciousness and discusses the problems related to developing that in AI. The passage ends with a negative note in relation to it. Thus, Option A, which summarizes this idea briefly, is the best option.  
Option A: CORRECT as per the reasons given above.  
Option B: incorrect because this is the idea the argument seeks to disprove.  
Option C: incorrect because, as per the passage, the computer has yet to acquire consciousness.  
Option D: incorrect because this is the wrong statement as per the fourth paragraph.  
Thus, the best option is Option A. Choice (A)
- The last sentence of the second paragraph states that neuro-scientists may quantify consciousness and it adds new perspective in relation to application of consciousness to AI. This sense is given by Option D, which is the best option.  
Option A: incorrect because, though this is a true statement, this is what the mentioning of neuro-scientists is designed to imply.  
Option B: incorrect because the purpose of mentioning the scientists is not to question the adequacy of the definition.  
Option C: incorrect because this statement is factually wrong.  
Option D: CORRECT as per the reason given above.  
Thus, the best option is Option D. Choice (D)
- As per the first sentence of the fifth paragraph, the concept of self-awareness is not clearly defined and so algorithms required to develop self-awareness in computers are difficult to develop. This sense is given by Option B, which is the best option.  
Option A: incorrect because – as per the third sentence of the 5<sup>th</sup> paragraph – AI can undertake actions related to C0, but no information is given whether they are able to develop the algorithms for C1 level.  
Option B: CORRECT as per the reasons given above.  
Option C: incorrect because it is the spelling out the difference in computational terms that prevented making machines self-aware, not the lack of understanding on the part of the scientists.  
Option D: incorrect because if this has been achieved, AI would have already become self-aware.  
Thus, the best option is Option B. Choice (B)
- As per the last two sentences of the passage, it is mentioned that some types of AI can self-evaluate, a component of C2, but we cannot achieve it anytime too soon. This implies that all the components related to C2 level of consciousness cannot be achieved in the near future. This sense is given by Option B, which is the best option.  
Option A: incorrect because the passage does not support the view that scientists concentrated 'too much' on the definition.  
Option B: CORRECT as per the reasons given.  
Option C: incorrect because this is said to be possible in C2 level of consciousness.

Option D: incorrect because of the second and third sentences of the third paragraph.

Thus, the best option is Option B. Choice (B)

- In this type of question, we need to verify each option independently and eliminate options that are correct.  
Option A: incorrect because this is a true statement as per the third sentence of the fifth paragraph.  
Option B: incorrect because this is a true statement as per the last sentence of the fifth paragraph.  
Option C: CORRECT because this is an incorrect statement as per the second sentence of the third paragraph.  
Option D: incorrect because this is a true statement as per the fourth sentence of the fifth paragraph.  
Thus, the best option is Option C. Choice (C)

- This paragraph mentions the question of consciousness in relation to realization of AI. These questions are answered to some extent in the later part of the passage. This sense is given by Option A, which is the best option.  
Option A: CORRECT as per the reasons given above.  
Option B: incorrect because the question are in relation to AI, not in relation to the differences between the two perspectives mentioned.  
Option C: incorrect because the passage is not about academic disciplines.  
Option D: incorrect because the primary idea of the passage is not sensory data.  
Thus, the best option is Option A. Choice (A)

- The author mentions commons in the historical context and applies the concept to the modern era. He argues that, though globalization is pervasive, companies still cluster in specific regions because of the ease of sharing knowledge and availability of workforce. This sense is given by Option B, which is the best option.  
Option A: incorrect because the concept of commons is applicable more to intangible resources like human skill and knowledge.  
Option B: CORRECT as per the reasons given above.  
Option C: incorrect because the passage does not talk about the resulting economic disparities.  
Option D: incorrect because no part in the passage supports the view that 'industrial commons' offers knowledge free of cost.  
Thus, the best option is Option B. Choice (B)
- Basing on the information present in the paragraph, we can understand that it presents an idea in support of geographic concentration of industries near the commons. This idea is presented in Option B, which is the best option.  
Option A: incorrect because of the use of 'nonetheless'.  
Option B: CORRECT as per the reasons given above.  
Option C: incorrect because the mentioning of irregularities is not supported as the following paragraph too talks about the advantages of geographic concentration.  
Option D: incorrect because even the next paragraph talks about the advantages of local concentration.  
Thus, the best option is Option B. Choice (B)

- The finding of the empirical work is that proximity is crucial for inventors. The existence of this need for proximity even this era of technology (which renders the concept of distance and location insignificant) is to be explained by a relevant factor. In this type of question, we need to verify every piece of information given and identify its relevance.  
Option A: incorrect because if this is true, physical proximity is not a necessity and thus, this cannot explain the finding of the empirical work.  
Option B: incorrect because this information has nothing to do with the concentration of industries in certain location.  
Option C: CORRECT because if this is true, companies' interests are better served by clustering.  
Option D: incorrect because if this is true, proximity is not crucial.  
Thus, the best option is Option C. Choice (C)

10. The sentence 'this explains why commons persist in specific locations...' implies that 'this' should refer to a factor that facilitates the persistence of commons in specific regions. We need to identify that factor.  
Option A: incorrect because if knowledge is easy to share, then there will not be a need for commons to exist in a specific location.  
Option B: incorrect because 'existence of commons' does not explain 'persistence of commons'.  
Option C: CORRECT because when workforce can move from one place to another, they can concentrate in one location, resulting in the persistence of commons.  
Option D: incorrect because existence of huge amounts of scientific data does not facilitate or retard the persistence of commons.  
Thus, the best option is Option C. Choice (C)
11. The paragraph gives Novartis as an example of a firm that relocated to tap talent pool, stay abreast of advances etc. we must identify a factor that makes this relevance ineffective.  
Option A: incorrect because this information does not prove the example to be irrelevant. In fact, it makes the example more relevant.  
Option B: incorrect because this does not make the example irrelevant.  
Option C: incorrect because this actually proves the relevance of the example.  
Option D: CORRECT because if this is true, then the company has moved there for some reason other than the ones given in the paragraph. This makes the example irrelevant to the context.  
Thus, the best option is Option D. Choice (D)
12. The author mentions both of them to imply that these two factors (given as examples for commons) have influence on a variety of industries. This sense is given by Option A, which is the best option.  
Option A: CORRECT as per the reasons given above.  
Option B: incorrect because, as per the information, the focus is not on the nature of confinement.  
Option C: incorrect because the author does not imply that the existence of commons is useful only for some industries.  
Option D: incorrect because the author's tone in this regard is positive.  
Thus, the best option is Option A. Choice (A)
13. The passage introduces a mystery and tries to present a hypothesis (current hypothesis) and in the last paragraph brings out the questionable nature of the assumptions behind that theory. Thus, overall, it tries to question a theory explaining the origin of water. This sense is given by Option B, which is the best option.  
Option A: incorrect because the passage does not solve the problem.  
Option B: CORRECT as per the reasons given above.  
Option C: incorrect because the author does not qualify (to put conditions on) the current hypothesis.  
Option D: incorrect because the author does not explain, but questions the assumptions.  
Thus, the correct option is Option B. Choice (B)
14. The author introduces the topic of the mystery of the origin of water on Earth, presents what an ideal theory should be and questions the current consensus by pointing out the flaws in the consensus view. Thus, his tone is primarily critical. Thus, the best option is Option B.  
Option A: incorrect because the author does not praise the theory.  
Option B: CORRECT as per the reasons given above.  
Option C: incorrect because he is not 'undecided' about the validity of the theory; he actually criticizes it.  
Option D: incorrect because his tone is not 'to make fun' of the theory.  
Thus, the best option is Option B. Choice (B)
15. For this kind of question, we need to verify each option individually and eliminate the correct option.  
Option A: incorrect because this is something we can learn from solving the mystery, as per the second paragraph.  
Option B: CORRECT because isotopic composition of hydrogen is mentioned as the evidence to know the source of water, not as a benefit of solving the mystery.  
Option C: incorrect because this information is given in the last sentence of the first paragraph.  
Option D: incorrect because this is directly mentioned in the first paragraph.  
Thus, the best option is Option B. Choice (B)
16. The author mentions most models' discounting of the contributions from nebular hydrogen and water. Then he uses 'but' and mentions the isotopic ratio and suggests that the gases were from the solar nebula. This implies that his mentioning of the isotopic ratio is to prove that the earlier models' discounting is wrong. This sense is given by Option A, which is the best option.  
Option A: CORRECT as per the reasons given above.  
Option B: incorrect because this is what the author disproves by using the isotopic ratios.  
Option C: incorrect because this is not related to the isotopic ratios mentioned in this paragraph.  
Option D: incorrect because he uses this to question that assumption.  
Thus, the best option is Option A. Choice (A)
17. As per the author's criticism, the assumption is that the hydrogen in the Earth's surface and mantle reflects the entirety of hydrogen. If this is proven correct, the author's criticism will be weakened. Option B, which shows that this assumption is correct, makes author's criticism weaker. Thus, Option B is the best option.  
Option A: incorrect because even if the said conclusions are beyond controversy, we cannot know if they support or weaken the author's criticism.  
Option B: CORRECT as per the reasons given above.  
Option C: incorrect because if this is true, the author's criticism will be strengthened.  
Option D: incorrect because the fact that it is mostly criticized does not justify the author's criticism.  
Thus, the best option is Option B. Choice (B)
18. The author criticizes the second assumption, and states a view (the inventory may include hydrogen) that attacks the criticism. Then the author presents a fact (by using though) that may be against his criticism. Thus, Option B, which states this, is the best option.  
Option A: incorrect because the calculations actually weaken the author's criticism.  
Option B: CORRECT as per the reasons given above.  
Option C: incorrect because the author does not mention the calculations to contrast the two assumptions.  
Option D: incorrect as this does not sum up.  
Thus, the best option is Option B. Choice (B)
19. The first paragraph gives the finding of the a research and the remaining part of the passage explains this main idea giving an introduction, and explanation. Option C, which states this, is the best option.  
(A) Incorrect because, while it is true that the first paragraph mentions an environmental concern, the rest of the passage does not discuss its implications.  
(B) Incorrect because any objection in this regard is not presented anywhere in the passage.  
(C) CORRECT as per the reasons given above.  
(D) Incorrect because opinions are not discussed in the later part of the passage. Choice (C)
20. The last sentence of the second paragraph states that these changes (changes in ecosystem of Andes) appear to be blocking species migration, ... creating an additional road block'. This roadblock (which is referred to as 'void') is nothing but lack of information about the effect of ecotones

- on migration. This sense is given by option C, which is the best option.
- (A) incorrect because the use of the word 'this' requires an earlier piece of information, not a piece of information that comes later.
- (B) incorrect because the information required should be about the experiments mentioned in the later part of the sentence.
- (C) CORRECT as per the reasons given above.
- (D) incorrect because the passage does not talk about the variety in the environmental roadblocks. Choice (C)
21. For this type of question, we need to verify each option individually and eliminate all options that are correct.
- (A) incorrect because this is a correct inference as per the last sentence of the fourth paragraph. This sentence says that when heat-loving plants are thriving, cold-loving species is declining. This implies that what is favorable to one kind of species may be unfavorable to another kind.
- (B) incorrect because this information can be inferred from the last sentence of the passage.
- (C) CORRECT because this is not a proper inference because, as per the first sentence of the fourth paragraph, the tropical trees 'are seeking more optimal conditions by migrating higher, and colder altitudes. This sentence implies that the higher altitudes are favorable for the trees, not hostile as per the option.
- (D) incorrect as per the first paragraph. Choice (C)
22. The first paragraph introduces the art of calligraphy, the second paragraph posits that decoration is secondary and the final paragraph indicates that clarity is more important than 'artistic nature' of writing. This sense is given by Option B, which is the best option.
- (A) Incorrect because the author does not say that 'decoration' is an essential element of calligraphy.
- (B) CORRECT as per the reasons given above.
- (C) Incorrect because the popularity of calligraphy has not been commented on.
- (D) Incorrect because the author's tone towards calligraphy is not negative. Choice (B)
23. In the last two sentences of the second paragraph, the author indicates that form is more important than decoration. This sense is given by Option C, which is the best option.
- (A) Incorrect because the word 'symbols' here imply whatever we use in writing.
- (B) Incorrect because nakedness is not given as a form of calligraphy.
- (C) CORRECT as per the reasons given.
- (D) Incorrect because the concept of ornamentation marring clarity is not implied in the passage. Choice (C)
24. Overall, the author concludes that calligraphy includes good form with proper ornamentation and should result in clarity of writing. We must identify the assumption that supports this conclusion.
- (A) incorrect because the author does not correlate the degree of ornamentation and the degree of calligraphy.
- (B) CORRECT because if this is true, the author's conclusions hold good.
- (C) incorrect because the author does not posit, in the first place, that it is difficult.
- (D) incorrect because of the tone of the option. Choice (B)
25. The author starts the passage with the refutation of rational theology by Kant and Hume and goes on to tell that their arguments are not acceptable. Thus, he is likely to be a supporter of rational theology. Hence, Option B is the best option.
- (A) Incorrect because in the first two sentences of the second paragraph, we can infer that Hume and Kant were supporters of Enlightenment and the author criticizes them. Thus, the author cannot be the supporter of Enlightenment.
- (B) CORRECT as per the reasons given.
- (C) Incorrect because the author is likely to support religion, but information present in the passage does not substantiate that he supports orthodox religion.
- (D) Incorrect because the author does not support anti-religious ideas. Choice (B)
26. In the third paragraph, the author states that philosophers are not able to support religion with strong argument and so people such as Dawkins have succeeded in presenting anti-religious views. To illustrate this point, the author gives the example of Dawkins. Thus, Option C, which states this, is the best option.
- (A) Incorrect because we cannot infer that the said resignation is the reason for the platitudes, and because the author does not mention Dawkins in this context.
- (B) Incorrect because it is *weak* rational theology that has made it possible for the likes of Dawkins.
- (C) CORRECT as per the reasons given above.
- (D) Incorrect because, though this statement is true, the author's main purpose of mentioning Dawkins is not to prove this point. Choice (C)
27. Kant opposes rational theology, but he himself is a pious Christian. The author points this out to question the philosophy of Kant. This implies that the author is questioning Kant's personal trait that goes against his philosophy. Thus, Option A, which states this, is the best option.
- (A) CORRECT as per the reasons given above.
- (B) incorrect because if the author assumes this, then the author should not attack Kant in the first place.
- (C) incorrect because the instance of criticism is not due to personal bias.
- (D) incorrect because the question of current standards is not relevant here. Choice (A)
28. The first paragraph talks about the financial crisis and various explanations for the crisis. The second paragraph explains how banks' 'excesses' resulted in the 'evolution' of the crisis. This sense is given by Option B, which is the best option.
- (A) Incorrect because the passage is about the financial crisis, not about the housing bubble.
- (B) CORRECT as per the reasons given above.
- (C) Incorrect because it is a minor idea, not the main idea, of the passage.
- (D) Incorrect because the government is not presented as a main reason for the crisis. Choice (B)
29. The passage describes the process of development of financial crisis. We need to identify factors mentioned and eliminate them.
- (A) Incorrect because this is a factor that accelerated the crisis, as per the second sentence of the second paragraph.
- (B) Incorrect because this is also a factor as per the sixth sentence of the second paragraph.
- (C) CORRECT because the interest rates for housing loans were *low*, not *high*.
- (D) Incorrect because this is a factor as per the last sentences of the passage. Choice (C)
30. As per the second and third sentences of the first paragraph, we can infer that standard economic theory cannot explain the origin adequately. This sense is given by Option A, which is the best option.
- (A) CORRECT as per the reasons given above.
- (B) Incorrect because, as per the seventh sentence of the second paragraph, the banks *did* seek ways of redressing.
- (C) Incorrect because the crisis resulted because banks were not able to meet other obligations.
- (D) Incorrect because various factors are said to have caused the crisis. Choice (A)

## Exercise – 2

### Explanatory notes for questions 1 to 24:

1. The passage raises the question of lions' sociality, gives the traditional explanation for that and goes on to say how that explanation cannot explain the evolution of lion sociality. This sense is given by Option C, which is the best option.

Option A: incorrect because, though it hints at the reasons for cooperative hunting in the second paragraph, the primary purpose is to question the traditional explanation.

Option B: incorrect because the lions' sociality is not said to be advantageous; in fact, the cubs are actually under-nourished.

Option C: CORRECT as per the reasons given above.

Option D: incorrect because this comparison, given only in the last paragraph, is a minor point.

Thus, the best option is Option C. Choice (C)

2. The author argues that the members of nursery groups suffer lower feeding success and so, sociality is not advantageous. The correct option should prove that this is wrong.

Option A: CORRECT because if this is true, being raised in nursery groups is advantageous and then the author's rejection is undermined.

Option B: incorrect because this is not related to group foraging.

Option C: incorrect because this inclination is not related to foraging.

Option D: incorrect because the number of females is not related to foraging success of cubs raised in nursery groups.

Thus, the best option is Option A. Choice (A)

3. The author first states that sociality of lions shows increase in reproductive success. Then he mentions that other animals with the danger of infanticide do not show this sociality. This implies that sociality does not fully explain the reproductive success. This sense is given by Option C, which is the best option.

Option A: incorrect because this is what the author tries to disprove by mentioning the felids.

Option B: incorrect because we cannot infer from the information given that the other felids can successfully protect their offspring from males.

Option C: CORRECT as per the reasons given above.

Option D: incorrect because the comparison between the reproductive successes cannot be inferred.

Thus, the best option is Option C. Choice (C)

4. The strong advantage of sociality should be that the larger the group, the higher the advantage in successful hunting. Correct option should reflect this. This sense is given by Option C, which is the best option.

Option A: incorrect because seasonality of food cannot be an advantage for the sociality.

Option B: incorrect because this option posits that a larger group is less successful. This is a disadvantage of sociality.

Option C: CORRECT as per the reasons given above.

Option D: incorrect because this argues against the sociality.

Thus, the best option is Option C. Choice (C)

5. For a question of this kind, we need to identify all options that are proper inferences and eliminate them.

Option A: incorrect because this is a proper inference basing on the second and third sentences and the last sentence of the paragraph put together.

Option B: incorrect because this can be inferred from the first paragraph.

Option C: CORRECT because nursery group has more survival possibility than the cubs being brought up individually.

Option D: incorrect because this is a proper inference from the last paragraph.

Thus, the best option is Option C. Choice (C)

6. The author mentions the meandering of streets to prove that the grid iron pattern of streets of Harappa was not copied from any other civilization. This sense is given by Option D, which is the best option.

Option A: incorrect because basing on the information given, we cannot infer about the complexities.

Option B: incorrect because, though this is a true statement, the author does not mention 'meandering' in this respect.

Option C: incorrect because the passage does not compare the technologies used in the construction of streets in the civilizations given.

Option D: CORRECT as per the reasons given above.

Thus, the best option is Option D. Choice (D)

7. In paragraph 3, the author mentions Raymond Allchin's argument about the organic process of development of Harappan culture. In the fourth paragraph, the author mentions the proto-Indus seals to support this view. Thus, the best option is Option B.

Option A: incorrect because the author mentions the seals to disprove that theory.

Option B: CORRECT as per the reasons given above.

Option C: incorrect because the mentioning of seals is not relevant to the existence of seals.

Option D: incorrect because the extent of region is not relevant to the existence of seals.

Thus, the best option is Option B. Choice (B)

8. In the first paragraph, the author raises the question what caused the fundamental change in Harappan civilization. He discusses various views and tilts in the favor of organic process. The final paragraph gives the reason for the change and also expresses what caused the change. Thus, the last paragraph gives the answer for the question raised in the first paragraph. Thus, Option A is the best option.

Option A: CORRECT as per the reasons given above.

Option B: incorrect because in the earlier paragraph, the author states that Indus people did not copy their town-planning etc from other civilization. This paragraph does not give an exception to that.

Option C: incorrect because the evidence given in the earlier paragraph supports the concept given in the last paragraph. Thus, this does not weaken that evidence.

Option D: incorrect because this paragraph actually answers the question raised in the first paragraph. Choice (A)

9. For this type of question, we need to see which piece of information is weakened by the passage.

Option A: incorrect because the third paragraph says that the 'foundation being laid in the preceding 100 to 200 years in smaller sites'. This implies that this explains the great leap being discussed. Thus, this is not what the passage is likely to discard.

Option B: CORRECT because this idea, proposed by Wheeler, posits that the Harappans were influenced by their trade contacts with Sumerians. But the later part of the passage (the seventh paragraph in particular) contradicts this notion. Thus, the passage is likely to discard this idea.

Option C: incorrect because this is what the passage seeks to establish.

Option D: incorrect because the author uses this (para 4) as evidence to support the concept of organic development, which is supported by the passage.

Thus, the best option is Option B. Choice (B)

10. The author discusses the sudden transition of a simple agricultural society into a complex urban society. All this happened in a period of hundred years and there was no 'breadboard' model before that period. This implies that the transitional stages from agrarian society to urban society were absent. This sense is given by option C, which is the correct option.

Option A: incorrect because the development is towards sophistication, not towards simplification.

Option B: incorrect because the required 'simple' to 'complex' idea is lacking in this option.



Option C: CORRECT as per the reasons given above.  
Option D: incorrect because the concept of external influence is what the author seeks to refute.

Thus, the best option is Option C. Choice (C)

11. The first paragraph posits that the slight imperfections in matter distribution resulted in stars, and life. Those also have serious effects on life in general and humans in particular. This sense is given by Option B, which is the best option.

Option A: incorrect because, while the initial half of the option is correct, the information given does not justify the use of 'imminent danger' mentioned in the option.

Option B: CORRECT as per the reasons given above.

Option C: incorrect because gravity is a minor point discussed only in the second paragraph.

Option D: incorrect because human activities are not mentioned in the passage.

Thus, the best option is Option B. Choice (B)

12. The author mentions the sun as the nuclear reactor and states that if it had been made up of coal, it would have burned out very soon. This implies that the author mentions the hypothetical situation to state that the Sun's source of energy lasts very long. This sense is given by Option B, which is the best option.

Option A: incorrect because this has nothing to do with the long lasting nature of the solar energy.

Option B: CORRECT as per the reasons given.

Option C: incorrect because the proportion of Sun's energy reaching Earth is not related to the hypothetical situation given.

Option D: incorrect because this concept of diverse uses mentioned in the option is not related to the hypothetical situation given.

Thus, the best option is Option B. Choice (B)

13. The metaphor refers to regions with more matter (because of their higher gravity) 'grabbing' matter from regions with less matter. This sense is given by Option C, which is the best option.

Option A: incorrect because these regions do not 'engulf' the other regions.

Option B: incorrect because engulfing is not the phenomenon observed.

Option C: CORRECT as per the reasons given above.

Option D: incorrect because they don't become cognate.

Thus, the best option is Option C. Choice (C)

14. Option A: incorrect because this is a proper inference as per the fourth sentence of the second paragraph.  
Option B: CORRECT because this is not a proper inference. As per the last sentence of the second paragraph, solar energy has vast and diverse uses. So, this is not a proper inference.

Option C: incorrect because this is a proper inference as per the second sentence of paragraph one.

Option D: incorrect because this is a proper inference as per the last two sentences of the passage.

Thus, the best option is Option B. Choice (B)

15. The passage discusses the concept of presenteeism and discuss studies that suggest that presenteeism is a significant cost to companies. This sense is given by Option C, which is the best option.

Option A: incorrect because the passage does not state the studies to be conclusive.

Option B: incorrect because the passage openly declares that presenteeism is not always apparent. This implies that it cannot be accurately measured.

Option C: CORRECT as per the reasons given above.

Option D: incorrect because the passage does not talk about the effect of presenteeism on profitability.

Thus, the best option is Option C. Choice (C)

16. The author mentions in the fifth paragraph that the results of the studies are likely to be controversial because they are conducted by pharmaceutical companies 'hoping to show that certain medications are worth paying for'. This implies that they have biased economic interest, rather than unbiased academic interest. This sense is given by Option D, which is the best option.

Option A: incorrect because, though this is certainly a reason for controversy, it is not an explicitly stated one in the context of controversial nature mentioned.

Option B: incorrect because the passage does not mention that different studies arrived at different values.

Option C: incorrect because the number of companies undertaking measures is not relevant to the controversy.

Option D: CORRECT as per the reasons given above.

Thus, the best option is Option D. Choice (D)

17. The first sentence of the last paragraph implies that at this juncture, the findings about costs incurred from presenteeism are not practically applicable. This sense is given by Option C, which is the best option.

Option A: incorrect because the academic nature mentioned is not because of the exaggeration of the costs.

Option B: incorrect because, basing on the information given, we cannot infer about the profitability of a company.

Option C: CORRECT as per the reasons given above.

Option D: incorrect because the reverse is true.

Thus, the best option is Option C. Choice (C)

18. For this type of question, we need to identify the condition under which the measures to prevent presenteeism are economically not advisable; thus, we need to work on each of the options to identify the relevant option.

Option A: incorrect because this makes the measures economically advisable.

Option B: incorrect because if this is the case, it is economically suggestible to implement the measures stated.

Option C: CORRECT because under this condition, it is not economically advisable to implement measures to prevent presenteeism.

Option D: incorrect because, though this is a negative aspect, this is not an 'economic' disadvantage.

Thus, the best option is Option C. Choice (C)

19. For this type of question, we need to identify suggestible actions in the options and eliminate them.  
Options A, B, and C are not correct options as they are the required actions as per the second sentence of the second paragraph.

Option D: CORRECT because this is not an action to be undertaken because this is not related to presenteeism.

Thus, the best option is Option D. Choice (D)

20. The passage talks about the potential of refrigerants to cause global warming, then discusses the obstacles and suggests ways to address the problem. Thus, Option B, which states this in general terms, is the best option.

Option A: incorrect because discussion of the effect of refrigeration on global warming is a minor point in the passage.

Option B: CORRECT as per the reasons given above.

Option C: incorrect because the different technologies are not compared in the passage.

Option D: incorrect because the passage does not discuss policies.

Thus, the best option is Option B. Choice (B)

21. For this type of question, we need to verify each option individually and eliminate options that are correct as per the context.

Option A: incorrect because this is a factor given as an obstacle (as per the second sentence of the second paragraph).

Option B: incorrect because this is also an obstacle as per the second sentence of the second paragraph.  
 Option C: CORRECT because this is not a factor as per the last sentence of the second paragraph.  
 Option D: incorrect because this is an obstacle as per the third sentence of the second paragraph.

Thus, the best option is Option C. Choice (C)

22. As per the last two sentences of the second paragraph, people responsible for servicing the equipment don't encourage better alternatives because their expertise lies in the old technologies. This implies that if they use new ones, their expertise may not be enough. This sense is given by Option C, which is the best option.

Option A: incorrect because the information does not suggest anything about profits.  
 Option B: incorrect because, though it is true as per the passage, this is not the reason for the service engineers' preference for older technologies.  
 Option C: CORRECT as per the reasons given above.  
 Option D: incorrect because this information is incorrect as per the last sentence of the second paragraph.

Thus, the best option is Option C. Choice (C)

23. The passage explicitly states that hydrocarbons, which have zero global warming potential, can be used when 'the refrigeration system has been designed properly...'. This implies that the prerequisite is proper design. Thus, Option D, which states this, is the best option.

Option A: incorrect because standardized system will act against the interest of environment. This is because if the design is developed keeping their uses in mind, then hydrocarbons are beneficial.  
 Option B: incorrect because while this may facilitate the use of hydrocarbons, this is not a prerequisite.  
 Option C: incorrect because this is also not a prerequisite.  
 Option D: CORRECT as per the reasons given.

Thus, the best option is Option D. Choice (D)

24. We need to identify factors that benefit environment and eliminate them.

Option A: incorrect because this serves environmental concerns, because if ESCO minimizes its own cost, then the energy usage is likely to be less – we can understand this by the mentioning of 'energy bills'.  
 Option B: CORRECT option because this is not an environmental benefit, it is an financial benefit to the company using the services of ESCO.  
 Option C: incorrect because this serves the environmental concern in a better way.  
 Option D: incorrect because this is the direct benefit of ESCO.

Thus, the best option is Option B. Choice (B)

### Exercise – 3

#### Explanatory notes for questions 1 to 35:

1. Refer to the fourth para, which tells when and for whom it becomes a problem to refuse medical succour. (for a person in coma and for relatives of patients).  
 Statement a : This option is not stated.  
 Statement b : This statement is correct according to para 4 of the passage.  
 Statement c : This statement is validated by para four of the passage.  
 Statement d : This statement is not mentioned in the passage.  
 Statement e : This statement cannot be understood from the passage.  
 Therefore, choice B, which mentions b and c, is the correct answer. Choice (B)

2. The phrase has been used in the ninth para. It means to live in a state where recovery is impossible.

Choice A : makes an absurd suggestion  
 Choice B : CORRECT based on the explanation given above.  
 Choice C : This option is rather vague.  
 Choice D : This option fails to mention recovery being impossible. Choice (B)

3. Refer to para (9) which includes the Netherlands and the United kingdom II and III are included in option (B).

Choice (B)

4. Statement a : The sixth para discusses active euthanasia. Statement b : The third sentence in the para refers to playing god. Statements (a) and (b) can be inferred from the passage.

Statement c : Although the seventh para mentions this situation this statement lacks clarity (reversing the decision to die does not specify who reverses – the patient or doctor). So, option (D) is the answer. Choice (D)

5. Choice A : This is an issue related to active euthanasia (refer to para 5 of the passage).

Choice B : This option is also validated by para 5 of the passage.  
 Choice C : This option is also related to active euthanasia according to para 5 of the passage.  
 Choice D : CORRECT. So, option (D) – none of the above is the answer as the question includes the negative component NOT. Choice (D)

6. The passage does not contain any definition of death.

Choice A : The penultimate para talks of stoppage of breath but does not define it as death.  
 Choice B : This option is not suggested.  
 Choice C : This option is not stated in the passage. Choice (D)

7. It is very clear that the author does not take a strong stand on the subject of euthanasia. He discusses the pros and cons and in the last para he says it is a controversial subject. Choice A : CORRECT This option is NOT TRUE and is the answer.

Choice B : This option is supported by para 6 of the passage.  
 Choice C : This statement is validated by the first sentence of para 6.  
 Choice D : This statement is also supported by para 5 of the passage. Choice (A)

8. Refer to the penultimate para, which suggests that technology has added to the moral dilemma in euthanasia.

Choice A : CORRECT according to the explanation given above.  
 Choice B : This option is not supported by the passage.  
 Choice C : This does not contribute to compounding the moral dilemma on euthanasia.  
 Choice D : This cannot be understood as a factor which contributes to compounding the moral dilemma on euthanasia. Choice (A)

9. In this passage, the author conveys his views on the subject in the third and fourth paras. In the tenth para, also, the author clearly states when euthanasia is justifiable. Refer to the last sentence of the tenth para (It is ..... exhausted). From this it can be understood that the author feels euthanasia is morally justified in a patient when there is no likelihood of his improvement from his comatose and unresponsive state.

Choice A : This is not supported by the passage.  
 Choice B : This is not an opinion expressed by the author.  
 Choice C : This option also does not support the author's opinion.  
 Choice D : CORRECT according to the explanation given above. Choice (D)

10. Laws of nature and accuracy have more to do with science than arts. Human mind, imagination and reality is not exclusive to either science or arts.

Statement a : This statement is true according to para 1 of the passage.

- Statement b : This statement is true according to the first para.  
Statement c : This statement is supported by para 4 of the passage.  
Statements d and e can be eliminated based on the explanation given above. Choice (A)
11. The word 'only' in statements (c) and (d) provides the clue to answering this question. A quick reading of the passage makes us eliminate statements c and d.  
Statement a : This statement is supported by para 2.  
Statement b : This statement is backed by para 4. So, choice (B) is the answer. Choice (B)
  12. All the reasons provided in a, b, c and (d) lend support to the idea of science and art being complementary. In fact, this is the central idea of the passage and the author has cited all these reasons to support this argument. Choice (D) – is the answer. Choice (D)
  13. Refer to the penultimate para which talks of Leonardo Da Vinci's models of flying machines. So, choice (B) is the obvious answer.  
Choice A : It can be understood from the penultimate para of the passage that H.G.Wells looked forward to man's landing on the moon but it cannot be understood that he was the brain behind the basic idea of a helicopter.  
Choice B : CORRECT based on the explanation given above.  
Choice C : This option is not stated in the passage.  
Choice D : It can be understood from the penultimate para that Asimov was involved in the creation of robots but not with helicopters. Choice (B)
  14. It can be understood from the last para of the passage that the author of the passage feels that both science and arts are needed to make life complete.  
Choice A : This option is negated by the last para of the passage.  
Choice B : It can be understood from the last para of the passage that this option is incorrect.  
Choice C : It cannot be understood from the passage that the author is ambivalent.  
Choice D : CORRECT. This option is evident from the last para of the passage. Choice (D)
  15. Choice A : This option is validated by the fifth para of the passage.  
Choice B : This option is correct according to para five of the passage.  
Choice C : CORRECT. Refer to the penultimate para (In any case .... beginning of science). Option (C) is contrary to what has been stated in the passage. Note that the word 'purely' and the phrase 'irrational aspects' are sweeping and categorical and make the statement untrue.  
Choice D : This option is validated by the penultimate sentence of para 4. Refer to the line "It is multi-faceted ....divergent paths". Choice (C)
  16. Choice A : 'To other's emotions' in choice (A) makes this false.  
Choice B : This statement is also false.  
Choice C : Analysis is not the chief motivation. 'Analysis is absent in arts' is also sweeping and false.  
Choice D : This statement is rendered true by para 2 of the passage. Choice (D)
  17. The passage states that though it is undeniable that science has a cold and clinical approach towards life, it does not deaden our appreciation of beauty and the joys of life. This essence is best captured by para 8 of the passage.  
Choice A : This option fails to mention some important points.  
Choice B : This option is incorrect because it distorts what is mentioned in the paragraph, by stating that most people believe that science has killed the joy and wonder of life, while it is actually stated in the paragraph that only some people believe this to be true.  
Choice C : CORRECT based on the explanation given above.  
Choice D : Even this option can be eliminated due to the same reasons mentioned for option B. Choice (C)
  18. For this type of question, we are asked to identify the option which may not be responsible for causing tremors.  
Choice A : This option is mentioned in the second para as one of the factors for causing tremors.  
Choice B : This option is also mentioned in the second para.  
Choice C : CORRECT. The passage talks about alcohol withdrawal as a possible cause., not alcohol consumption.  
Choice D : This option is also mentioned in the second para as one of the causative factors. Choice (C)
  19. Parkinson's disease (option (A)) is the odd man. Other choices relate to treatment (drugs and surgical procedure). Choice (A)
  20. Choice A : This is mentioned in para 5 as one of the complications arising out of thalatomy.  
Choice B : This option is validated by para 5.  
Option C : CORRECT. This is not mentioned as one of the complications of thalatomy.  
Choice D : This finds a mention in para 5 of the passage. Choice (C)
  21. Refer to the first four sentences of the third para, which explain why thalatomy was not always successful in the initial years.  
Choice A : This option cannot be inferred from the passage.  
Choice B : CORRECT based on the explanation given above.  
Choice C : This is not mentioned in the passage.  
Choice D : This has not been mentioned as a reason why thalatomy was not always successful. Choice (B)
  22. The third para of the passage provides an answer to this question.  
Choice A : This option is not stated in the passage.  
Choice B : This cannot be inferred from the passage.  
Choice C : This option is validated by the third para of the passage.  
Choice D : It is not mentioned in the passage that the VIM target is a vestigial organ. Choice (C)
  23. The penultimate para discusses the problems or issues which need to be dealt with regard to deep brain stimulation. These include the four points mentioned in a, b, c and d. The answer is choice (D). Choice (D)
  24. The phrase has been used in para (3). The para explains how treatments, which were initiated 30 years ago have returned with technological advancement. The last sentence of the para makes this point. So, choice (A) is the answer. Choice (A)
  25. For this type of question we must identify the statement which is not true according to the passage.  
Choice A : It is stated in the 2<sup>nd</sup> para of the passage that essential tremor is a non-degenerative disease. Hence this option is true.  
Choice B : This option is true according to the last para of the passage. It is stated in the penultimate paragraph of the passage.  
Choice C : This option is not stated or implied in the passage. (2<sup>nd</sup> sentence) that deep brain stimulation is more expensive compared to thalamotomy rendering option (D) to be true. Choice (C)
  26. Para (2) explains how one can attain ultimate awareness. The author mentions the steps, and the stages of ultimate awareness.  
Choice A : CORRECT. This statement can be inferred from para 2.  
Choice B : This is contrary to what has been stated in the passage. Refer to the second half of para (2).  
Choice C : This choice cannot be inferred from the passage.  
Choice D : This option does not contain an inference which can be inferred from the passage. Choice (A)
  27. Refer to para 2 (sentences 7 to 10) which state that a mad mind can be discovered in people who are trying to be aware of themselves.  
Choice A : This option is not stated in the passage.  
Choice B : This option cannot be inferred from the passage.  
Choice C : It cannot be understood from the passage that a mad mind may be discovered only in people who are meditating.  
Choice D : CORRECT according to the explanation given at the beginning. Choice (D)

28. Read the last four sentences of para (1). The emphasis is on being aware. The phrase 'move in sleep' in the context means being unaware. (one should not be in a state of being unaware). Choice (B) is the answer. Choice (B)
29. Refer to para (2). The order in which ultimate awareness can be achieved has been provided in option (C) - d, b, a and c. Choice (C)
30. The correct matching can be made by verifying the details provided in the last few sentences of para 2.  
1 can be matched with c., Refer to the penultimate sentence of para 2 – "The body knows pleasure....knows bliss".  
2 can be matched with d.  
3 goes with a.  
4 matches with b  
Therefore, all the options are correctly matched in choice A. Choice (A)
31. According to the first sentence of para 2, one must be watchful of one's body if one is very tense.  
I, II and IV are not stated. Only III is true according to the passage. Choice (C)
32. By reading para (2), and the last sentence of the passage, we can conclude that the author's assumption is that a mad mind cannot be cured.  
Choice A : This option is categorical and cannot be understood from the passage.  
Choice B : CORRECT according to the explanation given at the beginning.  
Choice C : This option has not been suggested.  
Choice D : This option is irrelevant. Choice (B)
33. The term literally means an intruder. It is a negative word and the only probable reason why the author refers to the moderns as 'interloping moderns' is because they were considered responsible for the extinction of the Neanderthals.  
Choice A : Their skill in game hunting cannot be the reason for them being referred to as "interloping moderns".  
Choice B : The term does not match with the description given in this option.  
Choice C : This option is incorrect according to the passage.  
Choice D : CORRECT according to the explanation given above. Choice (D)
34. The author discusses the circumstances which led to the extinction of the Neanderthals. Throughout the passage the focus has been on this aspect.  
Choice A : The passage does not talk about the battle of modern humans with the Neanderthals.  
Choice B : This is not the main idea of the passage.  
Choice C : CORRECT according to the explanation given at the beginning.  
Choice D : This is not the main purpose of the passage. Choice (C)
35. Option D is the correct answer as options A and B are stated as reasons for the extinction of the Neanderthal man.  
Choice A : This option can be understood from the first para of the passage. Refer to the words "...big game hunter" in the first sentence.  
Choice B : This option can be inferred from the first para of the passage.  
Choice C : This option is not stated in the passage. Choice (D)
2. The author is pointing out mainly to the fact that the evaluation system at the PG level is what is partly responsible for the laid back attitude towards history – that it is a subject' one can easily obtain a PG degree in.  
Choice A: This option is not stated in the passage.  
Choice B : CORRECT according to the explanation given above.  
Choice C : This option is not mentioned in the passage.  
Choice D : This option is a distortion. 'It is considered a worthless subject' is the view of students, not the author and is probably the last choice as a subject of study (last but one para). Choice (B)
3. A student of history will have studied history earlier, hence passing the UPSC examination with history should have been an effortless task.  
Choice A : CORRECT based on the explanation given above.  
Choice B : 'May be a cake walk' is the exact opposite of what has been said in the passage. Hence this option is incorrect.  
Choice C : This cannot be inferred from the passage.  
Choice D : This option is not true according to the passage Choice (A)
4. The essence of the passage is why students of history for whom the UPSC examination with history should have been a cake walk) still find it difficult to pass the examination.  
Statement I : This is not what the author intends to convey through the passage.  
Statement II : This option cannot be inferred from the passage.  
Statement III : This is not mentioned in the passage.  
Hence all the three options are distortions. Choice (D)
5. Refer to the paragraph beginning with 'No doubt.....' and the first line of the next paragraph which points to option (b).  
Option a : This option is an inference and is not categorically stated in the passage.  
Option b : CORRECT according to the explanation given above.  
Option c : This option is an inference.  
Option d : This is a distortion because of the phrase 'depends solely'. Choice (C)
6. Statement I: This statement is true according to para 4 of the passage.  
Statement II : This is the opinion of laymen.  
Statement III: This is a clear distortion.  
Hence only I is true Choice (A)
7. Refer to para 3. Scoring marks for a higher degree appears to be easier than scoring them at the degree level.  
Choice A : This option negates what is stated in the passage.  
Choice B : This is also a negation of what is stated in the passage.  
Choice C : CORRECT according to the explanation given above.  
Choice D : Developing an emotional bond with one's subject of study has not been mentioned. Hence this option is also incorrect. Choice (C)
8. The author uses the expression 'a startling point', in para 4, to reveal some contradictory statistics - that non-history graduates fare better than history graduates in the competitive exams with history as a subject. Hence it is a paradoxical situation since the opposite of what is expected happens.  
Choice A : An ironical situation is one which is odd or amusing because of the contrast it presents, which is not the case here.  
Choice B : CORRECT according to the explanation given above.  
Choice C : A controversial situation is a debatable situation. Hence this option does not make sense.  
Choice D : A contentious situation also refers to a debatable situation, therefore even this option is contextually inappropriate. Choice (B)

#### Exercise – 4

##### Explanatory notes for questions 1 to 35:

1. Refer to para 6 of the passage where it is stated that a student of history preparing for the UPSC examination finds that what he has learnt earlier at the graduation level is inadequate though he has successfully passed that examination Hence he 'restudies' history.  
Choice A : is inappropriate because he doesn't have to 'unlearn' but learn 'anew'.  
Choice B : CORRECT. According to the explanation given above.  
Choice C : This is not stated in the passage.  
Choice D : This cannot be inferred from the passage. Choice (B)

9. The word preposterous means completely contrary to nature, reason or common sense. The word irrational is closest in meaning to the word 'preposterous as used in the passage.  
Choice A : Extravagant, meaning indulgent, wasteful, is incorrect.  
Choice C : Inconclusive, which means ambiguous or incomplete, is incorrect.  
Choice C : Irreverent, meaning cheeky or disrespectful, is not the correct answer.  
Choice D : CORRECT. The word irrational conveys the same meaning as the word preposterous as used in the passage.  
Choice (D)
10. Refer to the first sentence of para 1. The information revolution will introduce new tools and take us to cyberspace which is gigabyte – infested. It is not called any of the given terms. Hence option (D) is the answer. Choice (D)
11. The answer to this question can be found in the penultimate paragraph of the passage.  
Choice A : This option has been mentioned in the first sentence of the penultimate para.  
Choice B : This option is validated by the penultimate sentence of the penultimate paragraph.  
Choice C : This option is mentioned in the third sentence of the penultimate paragraph.  
Choice D : CORRECT. This option is not mentioned as one of the factors which strengthen diversity. Choice (D)
12. Lines 8 – 9 of the last para sum up what the information revolution can do. Option B can be inferred from the information given in this paragraph.  
Choice A: This option can be ruled out because the passage says that electronic proximity may draw us closer but can also lead to info predators and new kinds of crime — but does not say it can check crime or terrorism.  
Choice B : CORRECT according to the explanation given above.  
Choice C : "I don't expect the ratio of good to bad will change" rules out option (C).  
Choice D : Para 1 says the information revolution is as significant as the industrial revolutions thus ruling out option (D). Choice (B)
13. Option (a) : This option has not been mentioned in the passage.  
Option (b) : This option is mentioned in para 3.  
Option c : This option is mentioned in the last para of the passage.  
Option d: This option also finds a mention in the last paragraph. Choice (B)
14. Electronic proximity, according to para 6 is expected to lead to the spread of shared ideas. In this respect it is possible that it will lead to the creation of a global village even as ethnic groups retain their identities.  
Choice A : CORRECT according to the explanation given above.  
Choice B : This option runs contrary to what is stated in the passage.  
Choice C : This cannot be inferred from the passage.  
Choice D : This cannot be inferred from the passage.  
Choice (A)
15. Option a : This option can be inferred from the third and fourth sentences of the last para.  
Option b : This option is validated by the first sentence of the last para.  
Option c : This option can be understood from the last para of the passage.  
Option d: This option can also be inferred from the last para of the passage.  
Hence all the four statements can be inferred from the passage. Choice (D)
16. Refer to para 2 of the passage.  
Option (a) : This option is validated by the sentence which begins 'learning how liquids boil in space .....'.  
Option (b): This option is also validated by the same sentence (in para 2) mentioned above.  
Option (c) : This option is related to the application of the process on earth and not for space programmes.  
Option d : This option can be eliminated for the same reason mentioned for option c. Hence only option B is the correct answer. Choice (B)
17. Refer to the 1<sup>st</sup> and 2<sup>nd</sup> sentences of para 4. Fewer variables influence the process of boiling in space.  
Choice A : This option does not make sense.  
Choice B : CORRECT according to the explanation given above.  
Choice C : This option cannot be inferred from the passage.  
Choice D : This is not the reason why scientists are trying to study the phenomenon of boiling in space. Choice (B)
18. It is stated in sentence 4 of para 2 that when a liquid is boiled in space, a very large undulating bubble is formed which pulsates within the liquid.  
Choice A : This process happens on the earth and not in space.  
Choice B : This process also takes place on the earth.  
Choice C : CORRECT according to the explanation given.  
Choice D : This is not applicable to liquids boiled in space.  
Choice (C)
19. All the experiments conducted by Merte are described in para 5.  
Choice A : This option is validated by the third sentence of para 5.  
Choice B : This option is true according to the fourth sentence of the same para.  
Choice C : The fifth sentence of para 5 validates this option.  
Hence choice D is the best answer to this question. Choice (D)
20. It can be understood from the 1st line of para 6 that Merte used quartz for the boiling chamber because quartz is transparent.  
Choice A : This is a distortion. It cannot be understood from the passage that quartz is a conductor of electricity.  
Choice B : CORRECT according to the explanation given above.  
Choice C : This option cannot be understood from the passage.  
Choice D : Only option B can be understood from the passage. Choice (B)
21. This statement has been used in the penultimate para of the passage. Uncertainty in this context implies doubt and 'design conservatively' implies sticking to tried and tested methods. Hence if one's understanding is inadequate or limited, then one will not innovate as far as design is concerned.  
Choice A : This option does not explain the expression "design conservatively".  
Choice B : CORRECT. This option explains the meaning of the given expression most precisely.  
Choice C : This option does not talk about the lack of innovation.  
Choice D : This option can also be negated for the same reason given above. Choice (B)
22. Merte's Pool boiling experiment is described in the last but one para rendering all the options correct.  
Choice A : This option is validated by the fourth sentence of the last para.  
Choice B : This option is correct according to the fourth sentence of the last para.  
Choice C : This statement is rendered true by the last part of the penultimate para.  
Hence choice D. Choice (D)
23. Option a : This option is negated by the penultimate sentence of the last para. From the last two sentences of the last paragraph.  
Option b : It is not stated in the paragraph that new performance enhancing substances will be invented by the next Olympics.  
Option c : This option can be concluded from the last two sentences of the last paragraph.  
Choice d : The second sentence of the same paragraph validates option (d). Choice (C)

24. Choice A : This option is true as per the first sentence of para 4.  
Choice B : This option is true according to the third sentence of the same para.  
Choice C : This is borne out by sentence 3 of para 5.  
Choice D : CORRECT. Para 1 says that four American athletes had tested positive for THG. Hence it is untrue to say that no test has been devised to check the use of THG.  
Choice (D)
25. Refer to the last two sentences of para 4 from which it is clear that the ban was ineffective due to the absence of tests for many drugs.  
Choice A : This has not been mentioned as a reason for the inefficacy of the ban.  
Choice B : This cannot be understood from the passage.  
Choice C : This cannot be inferred from the passage.  
Choice D : CORRECT according to the explanation given above.  
Choice (D)
26. Refer to para 6 of the passage.  
Choice (A) : This option which suggests stricter vigilance rather than 'zero tolerance' is not the appropriate answer.  
Choice (B) : CORRECT. This option offers a better explanation of the effect.  
Choice C : This option cannot be inferred from the passage.  
Choice D : This option does not relate to the "zero tolerance" approach.  
Choice (B)
27. Refer to para 5 of the passage from which it can be understood that the reason for the disqualification of a large number of athletes after the 1970s could probably be attributed to the emergence of reliable tests for steroids.  
Choice A : This is not mentioned as the reason for disqualifying the athletes.  
Choice B : This is also not mentioned as the reason for disqualifying the athletes.  
Choice C : The introduction of doping tests did not lead to the disqualification.  
Choice D : CORRECT according to the explanation given above.  
Choice (D)
28. The answer to this question can be found in the last para of the passage.  
Choice A : CORRECT. This option is true of what the International Olympic Committee did.  
Choice B : The passage does not mention who set up WADA.  
Choice C : 'Zero tolerance' policy was announced by USTAF and not by the International Olympic Association.  
Choice D : There is no indication to suggest that the Olympic committee employs double standards, hence this option is not true.  
Choice (A)
29. According to the passage, there was a notable decline in the achievements of top-level athletes because of the sophisticated doping tests that deterred athletes from taking performance enhancing drugs.  
Choice A : This option cannot be inferred from the passage.  
Choice B : This option cannot be considered as a reason for the decline in the performance of top-level athletes.  
Choice C : CORRECT. This option is validated by the last sentence of para 5.  
Choice D : This option cannot be inferred from the passage.  
Choice (C)
30. Refer to para 1. The fact that athletes from several countries were using a performance enhancing steroid which had hitherto escaped all known tests brought THG under the spotlight.  
Choice A : This option is rather vague.  
Choice C : This is a partial answer.  
Choice D : This is also not the complete answer.  
Choice (B)
31. Anabolic steroid is a synthetic drug that promotes tissue growth. Hence (a) is untrue.  
(b) can be verified from para 1  
(c) cannot be inferred.  
(d) and (e) can be verified from para 3.  
Hence b, d and e are true.  
Choice (C)
32. The main points of the passage are :  
(1) Athletes continue to abuse drugs despite their alarming side effects.  
(2) More drugs continue to be developed despite the development of tests for banned drugs.  
(3) The race to keep up with the drug cheaters seems to go on relentlessly.  
Choice A : This option captures the summary of the passage in the most succinct manner.  
Choice B : This option which says that there are no reliable tests for testing drugs is actually the converse of what is stated in the passage, hence it is a distortion of the original text.  
Choice C : This option which mentions trivial details like examples can be eliminated.  
Choice D : This option does not mention all the important points of the summary.  
Choice (A)
33. Refer to the first sentence of para 2 from which it is clear that there is no bridging the gap between pulp fiction and genre fiction.  
Choice A : Genre fiction has not taken the place of literary fiction as suggested in this option.  
Choice B : This option runs completely contrary to the main idea.  
Choice C : CORRECT according to the explanation given above.  
Choice D : The phrase 'recent phenomenon' in choice D is a distortion.  
Choice (C)
34. According to the last and the penultimate sentence of the first para the sentence "But little love is lost on either side" refers to the conflict between classical writers and pulp fiction writers.  
Choice A : This option cannot be inferred from the passage.  
Choice B : It is not mentioned in the passage that there is a conflict between writers and critics.  
Choice C : This option cannot be understood from the passage.  
Choice D : CORRECT according to the explanation given above.  
Choice (D)
35. Refer to the third and fourth sentence of the third para.  
Choice A : This option is inapt because educators disapprove of the negative attributes. (Not because of genre fiction not being creative).  
Choice B : This is a distortion of what is stated in the passage.  
Choice C : Inclusion of style in choice (C) makes it incorrect.  
Choice D : This option captures the essence of the idea presented in the passage appropriately.  
Choice (D)

### Exercise – 5

#### Explanatory notes for questions 1 to 35:

1. The question asks for reference of a particular phrase 'an impenetrable information barrier'. The passage says that 'in death, science ... barrier'. This implies that the barrier is the 'death'. Thus, Option D is the best option.  
Option A: incorrect because modern science is not actually a barrier, but a tool that tries to overcome the barrier.  
Option B: incorrect because the NDE is not what science seeks to overcome.  
Option C: incorrect because a dying brain is not the barrier.  
Option D: correct as per the reasons given above.  
Thus, the best option is. Choice (D)
2. The question asks for the 'general, nature' of the passage and of its tone. The author first introduces NDE, goes on telling how to explain it and also gives some understanding about the limitations of science in understanding 'life after death'. Thus, the passage is primarily concerned with understanding the topic. Hence the best option is 'exploratory'.  
Option A: correct as per the explanation given above.  
Option B: incorrect because the author does not 'analyze' anything in particular.  
Option C: incorrect because, though the passage does give information, its primary purpose is not to give information.  
Option D: incorrect because the author personally does not undertake investigation.  
Thus, the best option is Choice (A)

3. For this type of question, we need to verify each statement individually before we arrive at the correct option.  
Statement a: incorrect because as per the passage 35-40% of people experience NDE.  
Statement b: correct as per Paragraph 4.  
Statement c: correct as per Paragraph 5.  
Statement d: correct as per the last paragraph.  
Thus, the correct option is Choice (C)
4. As per the first four sentences of the Paragraph 4, memory can be transferred to a super computer if 'the difference between life and death is a question of memory'. Basing on this, we can understand that computer and its memory come into play if the difference is memory. This sense is given by Option D, which is the best option.  
Option A: incorrect because a person cannot become immortal because he has to face death.  
Option B: incorrect because, while the author mentions 'real life ghost' being the result, it does not mean a dying person does not do it 'purposefully'.  
Option C: incorrect because the passage does not mention computers and their memory in relation to the disease.  
Option D: correct as per the reasons given above.  
Thus, the best option is Choice (D)
5. The word itself gives some sense of correct option; Near Death Experience means the experience of person who almost dies, but does not succumb to it. This sense is given by Option D, which is the best option.  
Option A: incorrect because the question of 'cheating death' has not been mentioned in the passage.  
Option B: incorrect because, logically speaking, if a person does not 'face' death, then he cannot have NDE.  
Option C: incorrect because whether a person can or cannot elucidate the experience is not related to having NDE.  
Option D: correct as per the reasons given above.  
Thus, the best option is Choice (D)
6. In relation to immortality, the author gives examples of writers who, long gone, are still remembered when we experience their thoughts in their books. Thus, the best option is Option A.  
Option A: correct as per the reasons given above.  
Option B: incorrect because the last but one passage overtly mentions that silicon soul ... home video of history'. This implies that computers cannot gain consciousness in the first place.  
Option C: incorrect; this option is wrong for the same reason as is Option B.  
Option D: incorrect because it is not in this sense that the author uses immortality.  
Thus, the best option is Choice (A)
7. For this type of question, we need to verify each option individually to arrive at the correct option.  
Sentence a: correct as per the first two sentences of the third paragraph.  
Sentence b: incorrect because of the second sentence of the third paragraph.  
Sentence c: correct because some explanation is given in the last sentence of the third paragraph.  
Sentence d: incorrect because the last sentences of the fourth paragraph show that scientists have some idea about the conditions given in the option.  
Thus, the best option is Choice (B)
8. For this question, we need to verify answers individually.  
Option A: incorrect because there are some attempts to achieve it.  
Option B: incorrect because this is contrary to our common wisdom.  
Option C: correct because it is something that cannot be escaped.  
Option D: incorrect because there is a correct option among the other options.  
Thus, the best option is Choice (C)
9. The question asks for the difference between 'disposability' in Indian context and that in western concept. The third sentence of second paragraph indicates that 'most Indians have the fine art of recycling' and the fourth paragraph (the fourth sentence in particular) says that 'anything that was material had some value'. However, western countries just use and throw. Thus, the difference is that Indians seek to get some value out of goods they dispose. Option D, which states this is the best option.  
Option A: incorrect because this is related not just to disposed goods, but to all types of goods.  
Option B: incorrect because, though they re-use the goods, we cannot infer that they do so till they are 'worn out'.  
Option C: incorrect because this is related not just to goods being disposed.  
Option D: correct as per the reasons given above.  
Thus, the best option is Choice (D)
10. For this type of question, we need to verify each option individually and eliminate all that are true.  
Option A: incorrect because this is a reason given in the third paragraph; the example of DVD endorses this.  
Option B: incorrect because this is also a given reason; the use of 'upwardly mobile Indian' hints at this.  
Option C: correct because this factor is not mentioned in any part of the passage.  
Option D: incorrect because this is a factor given in the last few sentences of the third paragraph.  
Thus, the best option is Choice (C)
11. The first two sentences of the fifth paragraph indicate that people are 'willing to replace a perfectly functioning gadget ... a newer flasher model with more feature...'. This implies that people are disposing mobiles because earlier phones are becoming 'outdated'. This sense is given by Option C, which is the best option.  
Option A: incorrect because though this info is true, this is not given in the context of attractions of disposability.  
Option B: incorrect because the use of the word 'greatest' is not justified.  
Option C: correct as per the reasons given above.  
Option D: incorrect because the relationship between people and gadgets is not discussed.  
Thus, the best option is Choice (C)
12. As per the sentence starting with 'earlier, anything ...', we can understand people dispose the goods that they could have used for longer time. This sense is given by Option B, which is the best option.  
Option A: incorrect because whether the products are made to last or not is not discussed in the passage.  
Option B: correct as per the reasons given above.  
Option C: incorrect because people's willingness to buy 'short-living' objects is not given in the passage.  
Option D: incorrect because the availability of products is not given as a reason.  
Thus, the best option is Choice (B)
13. For this specific detail question, we need to find the reason given directly in the passage. As per the first sentence, it is a 'harbinger' of socio-cultural change because it has started a 'use-and-throw' culture. Thus, Option D, which states this, is the best option.  
Option A: incorrect because it is not the question of 'waste of time'.  
Option B: incorrect because the plastic pollution is not hinted at.  
Option C: incorrect because as per the passage, it is more of an article of use than of fashion.  
Option D: correct as per reasons given above.  
Thus, the best option is Choice (D)
14. For this type of question, we need to identify all true statements and eliminate them.  
Option A: incorrect because this is a true statement as per the first sentence of the second paragraph.  
Option B: incorrect because this is true as per paragraph three.  
Option C: correct because this is not a true statement; the word post-liberalization is used in the context of 'value', not in the context of disposability.  
Option D: incorrect because this is a true statement as per the last paragraph of the passage.  
Thus, the best option is Choice (C)

15. For this type of question, we need to verify each statement individually and identify the statement that is not endorsed by Augustine.  
Statement a: incorrect because this reflects Augustine's idea as per the last but one sentence of the second paragraph.  
Statement b: incorrect because this is a concept endorsed by Augustine, as per the information in the second paragraph.  
Statement c: incorrect because this is true as per the direct information given in the second paragraph.  
Statement d: correct because this opinion is not given by Augustine.  
Thus, the correct option is Choice (D)
16. For this specific detail question, we need to interpret from the first paragraph as the information related to the question is present there.  
Option A: this statement is true as per the first paragraph; while apologists attributed the creation of matter to God, Greek philosophers stated that God created the universe from matter, but did not discuss where matter came from. Thus, this statement is a true statement.  
Option B: this statement is true because God created everything through 'divine emanation' (divine manifestation).  
Option C: correct because of the information given in the third sentence of the first paragraph.  
Thus, the best option is Choice (D)
17. For this type of question, we need to verify each statement individually and select the answer accordingly.  
Statement a: incorrect because the passage does not give any information about Augustine's origin.  
Statement b: correct because this information is directly given in the first sentence of the second paragraph.  
Statement c: correct as per the information given in the second paragraph.  
Statement d: correct as per the information given in the same paragraph.  
Thus, the best option is Choice (B)
18. For this specific detail question, we need to look for information explicitly given. As per the last few sentences of the first paragraph, 'God is unity of all forms'. This idea is given by Option C, which is the best option.  
Option A: incorrect because this is a description, rather than the definition of, God.  
Option B: incorrect because the phrase 'God created ... philosophers' is not justified.  
Option C: correct as per the reasons given above.  
Option D: incorrect because considering 'pattern' God make the definition incomplete.  
Thus, the best option is Choice (C)
19. This specific detail question needs us to identify information directly given. As per the fourth paragraph, all ideas or forms 'seek God and try to return to Him', but matter holds them back'. This implies that they are prevented from reaching the God. This sense is given by Option B, which is the best option.  
Option A: incorrect because matter is already considered 'divine' and so it does not have to struggle to prove the divinity.  
Option B: correct as per the reasons given above.  
Option C: incorrect because of the same reason as is Option A.  
Option D: incorrect because the existence of barbarians is not looked down upon.  
Thus, the best option is Choice (B)
20. As per second sentence of Paragraph 1, Apologists 'sought to reconcile Christianity with Greek philosophy. Thus, their relationship between the two philosophies is of 'conciliatory'. Thus, Option A, which gives this sense, is the best option.  
Option A: correct as per the reasons given above.  
Option B: incorrect because the word 'abstrusion' (difficulty in understanding) is not related to the relation.  
Option C: incorrect because there is no 'estrangement' (antagonism / enmity) between them because of reconciliatory efforts.  
Option D: incorrect because these two philosophies are not tolerant.  
Thus, the best option is Choice (A)
21. This question seeks to understand the general context in which the passage is likely to be found. It is obvious that the passage is from philosophy. Thus, Option A is the best option.  
Option A: correct as per the reasons given above.  
Option B: incorrect because the passage talks about God's creations in the context of philosophy.  
Option C: incorrect because the passage talks about Greek 'philosophy', not Greek 'history'.  
Option D: incorrect because Option A is the correct option.  
Thus, Option A is the best. Choice (A)
22. The question seeks for synopsis of the first paragraph. Correct option should reflect all the salient features of the first paragraph. We need to work on each sentence individually to find the correct option.  
Option A: incorrect because of the use of word 'unlike', which implies that the belief of Christianity and that of Apologists are different.  
Option B: incorrect because the option states that Christianity *believes* that the universe is imperfect and constantly changing, while the passage states that Christianity *attempted* to suggest that the universe is so.  
Option C: correct because it captures all the essence of the paragraph.  
Option D: incorrect; the passage states that Christianity attempted to suggest that the universe is a seat of change and imperfection, while the Apologists believed that the universe contains traces of something different from pure matter. This essential difference between the two beliefs is not brought out in Option D.  
Thus, the best option is Choice (C)
23. For this type of question, we need to verify each statement and then accordingly choose the correct option. The information related to this question can be found in paragraph 2.  
Sentence a: correct as per the fourth and fifth sentences of the paragraph 2.  
Sentence b: correct as per the fourth and fifth sentences of the paragraph 2.  
Sentence c: correct because of the same sentences as above.  
Sentence d: incorrect because their practice of medication is not talked about.  
Sentence e: incorrect because they clearly contradicted with existing practices.  
Thus, the best option is Choice (A)
24. The question asks for the effect of bureaucratization, which is mentioned in lines 4 to 7. Basing on this info, we can understand that bureaucratization led to organization into groups with specialized tasks. This sense is given by Option C, which is the best option.  
Option A: incorrect Buddhist monks did follow the religious practices.  
Option B: incorrect because the passage does not say that the interest waned.  
Option C: correct as per the reasons given above.  
Option D: incorrect because even before the bureaucratization, the literature existed.  
Thus, the best option is Choice (C)
25. This question asks us to identify the persons who supported Buddhism. As per the first sentence of the fourth paragraph, lowly peasants, the nobility, and even emperor supported the religion.  
Thus, the best option is Choice (D)
26. For this type of question, we need to identify the factors that showed the popularity of Buddhism.  
Sentence a: incorrect because the sounds of bells were mentioned only as a descriptive factor, not as an indicator of the popularity.  
Sentence b: correct because this indicates the popularity of the religion (as mentioned in paragraph 4).  
Sentence c: correct because of the same reason as is for Sentence b.  
Sentence d: correct because of the same reason.  
Sentence e: incorrect because the incense is mentioned just as a part of description.  
Thus, the best option is Choice (B)



27. This specific detail question asks for information that is directly given in the passage. In per lines 4-7 of paragraph 4, 'these images' in Tsai chih chung's drawing refer to 'beautifully carved images of Buddhas and Bodhisatvas'. This is given in Option C. Thus, the best option is Choice (C)
28. This inference question needs to be answered by understanding information indirectly given. Option A: correct because, in Para 4, it is mentioned that the number and size of Buddhist temples surpassed those of Taoist temples. This implies that Taoism preceded Buddhism in China. Option B: correct because, in Para 5, it is mentioned that Confucian scholars used to interpret difficult and arcane knowledge and Buddhism seemed to challenge the teachings and traditions of Confucian scholars. This implies that Confucianism preceded Buddhism. Thus, the best option is Choice (C)
29. For this question, we need to verify each sentence individually and arrive at the answer. Sentence a: incorrect because, though Confucian scholars are mentioned in the passage, it is not mentioned that Medieval Chinese were 'steeped in' the faith. Sentence b: correct because of the information given in sixth and seventh lines of Paragraph 5. Sentence c: correct because of the information given in seventh and eighth lines of Paragraph 5. Sentence d: correct because of the information given in the ninth line of Paragraph 5. Thus, the best option is Choice (A)
30. For this type of question, we need to verify each option individually. Option A: correct because the last but one sentence of fifth paragraph mentions 'high status'. Option B: correct as per the information given in 12<sup>th</sup> line of the fifth paragraph. Option C: correct as per the information given in the last three lines of the fifth paragraph. Thus, the best option is Choice (D)
31. The question seeks to identify the countries in which the lamp records were NOT published. In the last two sentences of the first paragraph, all the countries except Thailand have been mentioned. Thus, the best option is Choice (C)
32. For this type of question, we need to identify the main idea of the passage. The first paragraph introduces Chan, then the second paragraph talks about how Chan Buddhism came to be known to all, and the next two paragraphs talk about the socio-religious conditions under which the religion came to prominence. Thus, the whole passage talks about the origin of Chan Buddhism. Thus, Option C is the best option. Option A: incorrect because the passage is not about the Chinese 'history'. Option B: incorrect because it is not about Chinese Buddhism, but about Chan Buddhism. Option C: correct as per the reasons given above. Option D: incorrect because Tang's history is a minor point in the whole of the context. Thus, the best option is Choice (C)
33. For this type of question, we need to verify each option individually and arrive at the correct option. Option A: incorrect because as per the second sentence of the first paragraph, it is just a perception, not a real description. Option B: correct because this is the information given in the second paragraph. Option C: incorrect because this is the opinion of the author, rather than a factual statement about the animal. Option D: incorrect because Tasmanian Devils are actually larger than fox terriers. Thus, the best option is Choice (B)
34. This type of question needs us to identify the main idea of the passage. When we answer such questions, it certainly helps to understand the tone of the author towards

something. The author accepts the book mentioned in the passage, and overall his tone towards the Tasmanian Devil is 'sympathetic'.

Option A: incorrect because the author mentions the book to support his view on Tasmanian Devil and the book is not the major concept of the passage.

Option B: incorrect because the Tasmanian Devil, the main topic of the passage, is not actually extinct.

Option C: incorrect because the prejudices mentioned is just a minor point in the passage.

Option D: correct because the author's main idea is to remove misconceptions about Tasmanian Devil.

Thus, the best option is Choice (D)

35. For this type of question, we need to verify each option individually and arrive at the correct option. Furthermore, it is to be understood that the question asks for information that is indirectly said.

Option A: correct because the passage has not mentioned the presence of Tasmanian devil in any other part of the world.

Option B: incorrect because the last sentence of the third paragraph casts doubt on the 'anecdotal' evidence.

Option C: incorrect because the passage explicitly mentions 'communal scavenging', implying that the animal is not solitary.

Option D: incorrect because as per the first sentence of the second paragraph, Errol 'dubbed himself', a sentence that means he 'call himself'.

Thus, the best option is Choice (A)

#### EXERCISE – 6

##### Explanations for questions 1 to 35:

1. For this type of question, we need to verify each option individually. Option A: correct because hormonal balances are disrupted as per the first sentence of the third para. Option B: correct as per the last sentence in para 2. Option C: correct because the circadian rhythms are disrupted due to light pollution. Hence, the best option is Option D. Choice (D)
2. For this specific detail question, we need to identify the information directly given in the passage. Option A: correct because the last sentence of the first para mentions 'habitat loss'. Option B: correct as per the last sentence of the first para. Option C: incorrect because, as per the information given, their genetic disposition to travel in sky glow is a factor that helps its survival and mating, not an impediment. Thus, the best option is Option D. Choice (D)
3. For this type of question, we need to identify true statements and eliminate them to arrive at the correct option. Option A: incorrect because this is a true statement; as per the seventh line of the third paragraph, they emit a lot of invisible ultraviolet light. Option B: incorrect because this is a true statement; the seventh sentence of the third paragraph states this information. Option C: correct because this is not a true statement as per the last sentence of the third paragraph. Option D: incorrect because this is a true statement as per the last sentence of the third paragraph. Thus, the best option is Option C. Choice (C)
4. As per the second sentence of the last paragraph, Elizabeth says that bright light casts deep shadows where 'bad boys lurk'. This means that something illegal may happen because of this lighting. Thus, Option B, which gives this sense, is the best option. Option A: incorrect because this information is not Elizabeth's opinion. Option B: correct as per the reasons given above. Option C: incorrect because this is author's mentioning of common belief, not Elizabeth's opinion. Option D: incorrect because this information is not mentioned by Elizabeth. Thus, the best option is Option B. Choice (B)

5. For this matching question, we need to locate the noun and find appropriate match.  
 (a) Red Crawford – 2 entomologist. (as per the 5<sup>th</sup> sentence of para 1)  
 (b) Marianne Moore – 4 limnologist (as per 4<sup>th</sup> line of para 2)  
 (c) Russel J. Reiter – 1 neuro-endocrinologist (as per 4<sup>th</sup> line of third paragraph)  
 (d) Kenneth Frank – 3 physician and Lepidopterist (as per the first line of second paragraph)  
 Thus, the best option is Option A. Choice (A)
6. For this type of question, we need to verify each statement individually.  
 Sentence a: correct as per the 4<sup>th</sup> sentence of the second paragraph.  
 Sentence b: correct as per the information in the 6<sup>th</sup> sentence of the second paragraph.  
 Sentence c: correct as per the information given in the 6<sup>th</sup> sentence of the same paragraph.  
 Thus, the best option is Option D. Choice (D)
7. The measures suggested by the author to reduce the amount of light pollution are given in the last paragraph. Options A, B and C give the measures mentioned in the last three sentences lines of the passage.  
 Thus, the best option is Option D. Choice (D)
8. For this specific detail question, we need to identify the biological processes influenced by bright light.  
 Options A, B, and C are all the process as per the first two sentences of the first paragraph.  
 Thus, the best option is Option D. Choice (D)
9. The sentence is given in the last sentence of the fourth paragraph and we need to identify the implication of the sentence as inferred from the quote immediately after the sentence. This implies that use of marijuana has some benefits from psychological perspective.  
 Option A: incorrect because of the categorical nature of the sentence.  
 Option B: incorrect because the passage does not imply that everyone is in need of it.  
 Option C: correct because even medication gives the mental relaxation to fight against stress and anxiety.  
 Option D: incorrect because of the categorical nature of the option.  
 Thus, the best option is Option C. Choice (C)
10. When the question needs us to identify the odd man out, we need to identify a common characteristic shared by all except one. A close verification of all the names indicates that three oppose the use of marijuana and one does not. Peter Baez, Janet Reno, and Dan Lungren all oppose the use of marijuana and Dennis Peron supports it. Thus Dennis is the odd man.  
 Thus, the best option is Option D. Choice (D)
11. This type of question asks for specific information and we need to locate correct pieces of information by locating the related pages in the passage. As per this question, the information is present in the last two sentences of the fifth paragraph.  
 As per the sentence, he is pressing charges against Peron one two grounds: one, Peron sells marijuana without medical prescription and two, even minors are able to buy marijuana from Peron.  
 Thus, Option A is the best option. Choice (A)
12. For this specific detail question, which asks for information explicitly given in the passage, we need to locate the key phrase and search for the required answer.  
 Proposition 215 is mentioned in the second paragraph. The last sentence of the paragraph mentions that 'it requires only a doctor's oral or written permission, not a formal prescription to get the drug'.  
 Option A: incorrect because the proposition legalized the use of drug *only* under medical condition.  
 Option B: correct because, as per the information, a doctor can give permission for the use of marijuana, but does not need to give formal prescription.  
 Option C: incorrect because this gives the content of the Proposition, not the shortcoming.  
 Option D: incorrect because the Proposition is only about marijuana, not all drugs.  
 Thus, the best option is Option B. Choice (B)
13. The question needs us to identify specific information and to validate basing on that information.  
 Option A: incorrect because Reno is the name of an Attorney General.  
 Option B: correct because Peron's is the name of a Cannabis club.  
 Option C: incorrect because Palo Alto is the name of a city.  
 Option D: incorrect because Bay Area is the name of a region.  
 Thus, the best option is Option B. Choice (B)
14. This type of question requires us to verify each statement individually and arrive at the correct option.  
 Sentence a: correct because of the first two sentences of the last paragraph; the officials are in delicate position because marijuana use is outlawed by the U. S government even for medical use.  
 Sentence b: correct because, as per the second sentence of the last paragraph,  
 Sentence c: incorrect the second sentence says that the officials 'hesitate' to crack down ... clubs. This implies that they *can* raid the clubs.  
 Sentence d: incorrect because the passage does not mention this as a reason for the conflict.  
 Thus, the best option is Option B. Choice (B)
15. The question asks for the difference between two things; Santa Clara County Medical Cannabis Center (mentioned in Paragraph 3) and San Francisco Cannabis Cultivator's Club (mentioned in paragraph 6).  
 As per information in the third paragraph, it is clear that the former one strictly monitors its customers. As per the last sentences of the passage, the latter sells marijuana quite freely. This information is given in Option C, which is the best option.  
 Option A: incorrect because this is a similarity.  
 Option B: incorrect because both of them sell marijuana.  
 Option C: correct as per the reasons given above.  
 Option D: incorrect because whether the Club sells the drug to minors is not given.  
 Thus, the best option is Option C. Choice (C)
16. For this type of question, we need to verify each option individually. The amazing things, in the author's opinion, are mentioned in paragraph 3.  
 Option A: correct because the first sentence mention states that Sankaracharya's teachings are close to the latest conclusions given by scientists.  
 Options B, C, and D: Though all these statements are true, these are not the things that the author mentioned to be surprising.  
 Thus, best option is Option C. Choice (C)
17. For this specific detail question, we need to look for information given directly. As per the last sentence of fourth paragraph, his hymns are filled with profound wisdom. This is given in Option B, which is the best option.  
 Option A: incorrect because no where does the author say that his hymns expound Dharma.  
 Option B: correct as per the information given above.  
 Option C: incorrect because the fifth paragraph says directly that philosophy was not an intellectual exercise, a phrase used in relation to philosophy, not in relation to his hymns.  
 Choice (B)
18. For this type of rhetorical question, we need to identify what is presented as evidence to a particular situation, in this case, the majority vote. As per the last few sentences of the seventh paragraph, the majority vote is talked about in two cases; Jesus's killing and and the death of Socrates. Thus, Option A, which states this, is the best option.  
 Option A: correct as per the reasons given above.  
 Option B: incorrect because St. Luke is not mentioned in this context.

Option C: Incorrect because this is likely to be a generalization the author is likely to arrive at.  
 Option D: incorrect because this information is not relevant.  
 Thus, the best option is Option A. Choice (A)

19. The question asks for interpretation of statements given in the statements. To be able to answer this question, we should understand the concept of universal brotherhood. In the last but one passage, the author says that Shankaracharya believed in universal compassion and universal love. For that he talked about 'one Vishnu'.  
 Sentence a: correct because this interpretation of 'one Vishnu' will result in universal brotherhood.  
 Sentence b: correct as per the last two sentences of the same paragraph.  
 Sentence c: incorrect because this importance of family is not talked about in the context of universal brotherhood; and in fact, the family-centric view actually works against universal brotherhood.  
 Sentence d: incorrect because moral preparation is mentioned as a tool of individual attainment, not as a tool of universal brotherhood.  
 Thus, the best option is Option A. Choice (A)
20. For this type of question, you need to search for the correct information basing on key phrases. The expression 'continue to flourish' can be found in the last paragraph. As per the information given in the last paragraph, as long as the Sankaracharya's 'empire of spirit survives', there is hope for the future generations of this country. This sense is given by Option C, which is the best option.  
 Option A: incorrect because though the author is likely to support the teachings of Sankaracharya, he does not mention the teachings in relation to the future of our country.  
 Option B: incorrect because it is not his principles, but the his spirit, that the author thinks will make our country progress.  
 Option C: correct as per the reasons given above.  
 Option D: incorrect because 'crossing the bar' is related to moral preparation, but not to advancement of the country.  
 Thus, the best option is Option C. Choice (C)
21. The author mentions Sankaracharya's not getting recognition when he says that we must not be interested in the reward for what we are doing. Thus, Option B, which states this, is the best option.  
 Option A: incorrect because the author does not mention Sankaracharya's recognition in the context of attachment to material things.  
 Option B: correct as per the reasons given above.  
 Option C: incorrect because the context is not related to ephemeral nature of things.  
 Option D: incorrect because this is not related to the context given in the question.  
 Thus, the best option is Option B. Choice (B)
22. This specific detail question asks for information directly given in the passage. The information about Mutts is given in Paragraph 2. As per the second sentence, the aim of having mutts in different corners of the country is 'one single country', that is unification of people of different regions, beliefs and cultures. This sense is given by Option C, which is the best option.  
 Option A: incorrect because his principles do not focus on uniformity.  
 Option B: incorrect because he did not attempt to blend different religions.  
 Option C: correct as per the reasons given above.  
 Option D: incorrect because this cannot be inferred from the information given.  
 Thus, the best option is Option C. Choice (C)
23. For this specific detail question, we should look for the information explicitly given. The information about this question is found in the 8<sup>th</sup> paragraph. Here the author tells that a message of Shankaracharya is moral preparation. We need to reach God with a 'clean record'. For that, we need to hold our talent in trust'. Thus the best option for the question is Option C.  
 Option A: incorrect because the concept of wealth, though

mention for figurative reasons, is not related to the context.  
 Option B: incorrect because the concept of 'being called to account for' cannot be inferred from the information.  
 Option C: correct as per the reasons given above.  
 Option D: incorrect because universal compassion is not presented in this context.  
 Thus, the best option is Option C. Choice (C)

24. For this question, we need to verify each statement individually to arrive at the correct option.  
 Sentence a: incorrect because this is the view of Vivekananda and Sri Aurobindo, not of Sankaracharya.  
 Sentence b: incorrect because the passage says that Sankaracharya's teaching are surprisingly closer to the conclusions modern scientists and basing on this, we cannot infer about 'intuitively' arriving at conclusions.  
 Sentence c: incorrect because, as per the info in the first three sentences of para 3, the main message ... is that although the universe exists, the appearance is different from the reality and this does not mean that science has proved their distinctness.  
 Sentence d: correct as per the information given in the last sentence of the fifth paragraph.  
 Sentence e: correct as per the information given in the sixth paragraph.  
 Thus, the best option is Option D. Choice (D)
25. For this type of question, we need to identify a summary that reflects all major concepts in the paragraph. The passage posits that Shankaracharya's teachings are surprisingly close to conclusions reached by latest scientific research. It brings out the importance of human spirit to understand ultimate reality. Overall, the passage says that spiritual thinking can attain and have attained what science cannot do. The right option for the summary should contain these points.  
 Option A: incorrect because though most of the option is acceptable, the use of 'it is a widely held belief...' is not justified.  
 Option B: incorrect because even in this option, the use of the clause 'it is believed...' gives a generic sense not supported by the paragraph.  
 Option C: correct because it qualifies the statement in such a way that it is not too generic to be open to criticism.  
 Option D: incorrect because the summary should not contain extraneous details.  
 Thus, the best option is Option C. Choice (C)
26. For this type of question, we need to verify each statement individually to arrive at the correct option.  
 Sentence a: correct because the variety of accents is mentioned in the fourth sentence of Paragraph 4.  
 Sentence b: incorrect because though the author mentions the ethnic tensions in the last sentence of the fourth paragraphs, he denies this in later paragraphs and to substantiate this, the author also mentions the infrequency of ethnic riots and violent incidents.  
 Sentence c: correct as per the seventh sentence of the fourth paragraph.  
 Sentence d: correct as per the last sentence of the passage.  
 Thus, the best option is Option C. Choice (C)
27. For this specific detail question, we need to verify each option individually.  
 Option A: correct because it is clearly mentioned in the fifth sentence of the first paragraph.  
 Option B: correct because this is mentioned in the last sentence of the first paragraph.  
 Option C: correct as per the last but one sentence of the first paragraph.  
 Option D: correct as all the statements given are true.  
 Thus, the best option is Option D. Choice (D)
28. The question needs us to identify the reasons for the persistence of greenery in the region. The answer for this specific detail question can be found in paragraph 6.  
 Option A: correct as per the 2<sup>nd</sup> to 5<sup>th</sup> sentences of paragraph 6.  
 Option B: correct because of the last sentence of paragraph 6.  
 Option C: correct because both causes given in the above options are true.  
 Thus, the best option is Option C. Choice (C)

29. This question requires us to identify the general tone of the author. The author first gives reasons for the increased immigration to London, then gives some fears expressed by some people, but ultimately dismisses those fears and gives the advantages of the increased immigration. Thus, Option A, which states this positive attitude, is the best option.  
 Option A: correct as per the reasons given above.  
 Option B: incorrect because of the reasons given in the above explanation.  
 Option C: incorrect because of the positive attitude the author maintains.  
 Option D: incorrect because the author does not weigh the pros and cons.  
 Thus, the best option is Option A. Choice (A)

30. For this type of question, we need to verify each option individually.  
 Option A: incorrect because, though the author mentions both economic efficiency and ethnic tensions, he personally rejects this idea; as per the last sentence of the fourth paragraph, the ethnic tension is not the worry of the author, but of others.  
 Option B: correct because of the first two sentences of the last paragraph.  
 Option C: incorrect because Britons did not actually oppose immigration.  
 Option D: incorrect because not all options given are correct.  
 Thus, the best option is Option B. Choice (B)

31. The question is to be answered by verifying each statement individually.  
 Statement a: correct because the passage says that before 1990s, the immigration ... around the zero mark.  
 Sentence b: correct as per the first two sentences of the third paragraph.  
 Sentence c: correct as per the last two sentences of the third paragraph.  
 Sentence d: incorrect because London's hostility is not mentioned anywhere and moreover, the passage implies that the City is actually positive in receiving immigrants.  
 Thus, the best option is Option A. Choice (A)

32. For this 'except' question, we need to verify each option individually and eliminate all options that give correct factors.  
 Option A: correct because this is mentioned in the second paragraph.  
 Option B: correct as per the first two sentences of the second paragraph.  
 Option C: incorrect because, though this is a usual factor favoring immigration, this is not given by the author.  
 Option D: correct because this can be inferred from the second paragraph.  
 Thus, Option C is the best option. Choice (C)

33. For this specific detail question, we need to verify each option individually to arrive at the correct option.  
 Option A: incorrect because, as per the passage, the government runs on 'materialistic factors'.  
 Option B: incorrect because Machiavelli actually supports the view that material factors are more important.  
 Option C: incorrect because the passage posits that Machiavelli does not endorse the ideals.  
 Option D: correct because this is the only statement that stands correct.  
 Thus, the best option is Option D. Choice (D)

34. For this type of question, we need to verify each option individually.  
 Option A: incorrect because the author explicitly mentions that these problems are relevant even today.  
 Option B: incorrect because of the same reason as is for Option A.  
 Option C: correct because of the first two sentences of the first paragraph.  
 Option D: incorrect because the problems are relevant even today.  
 Thus, the best option is Option C. Choice (C)

35. For this except question, we need to verify each option individually and eliminate all that are true.  
 Option A: correct option because this is not a true statement; the author explicitly states that 'crimes do not bring glory'.  
 Option B: incorrect because this is a true statement; this can be inferred as per the last two sentences of the second paragraph.  
 Option C: incorrect because this is also a true statement; this can be inferred from the last sentence of the second paragraph.  
 Option D: incorrect because this statement can be inferred; this can be inferred from the last sentence of the second paragraph.  
 Thus, the best option is Option A. Choice (A)

## Exercise – 7

### Explanatory notes for questions 1 to 35:

- (A) The first paragraph says teams and good performance are inseparable; hence this is incorrect.  
 (B) Correct. The first sentence validates this option.  
 (C) The word 'always' makes this categorical.  
 (D) This is invalid as option B is the answer.  
 Choice (B)
- (A) This is stated in paragraph 5.  
 (B) 'Mutual accountability' in the sixth paragraph validates this option.  
 (C) Paragraph 7 states this.  
 (D) Correct. The author opines that all the three are required for a team.  
 Choice (D)
- (A) 'Providing support' in the second paragraph validates this.  
 (B) 'Responding constructively' in the second paragraph makes this true.  
 (C) Correct. 'Delegating' is not suggested.  
 (D) This is supported by 'recognising the achievements' of others in the second paragraph.  
 Choice (C)
- (A) Correct. The passage is about the characteristics of a team, and the tone is formal. Further, the purpose of writing appears to be education. Hence the passage is likely to be from a book on team building.  
 (B) 'Group dynamics' rules out this option.  
 (C) 'An article from a management journal' is too generalised and vague.  
 (D) Incorrect as option A is the answer.  
 Choice (A)
- (A) This is incorrect as paragraph 6 states how teams differ from groups. Synergy involves interaction of two or more agents that produce a work product.  
 (B) Correct. Synergy is working together of two or more to produce an effect greater than the sum of their individual efforts. Paragraph 6 says that through interaction of many, teams make their performance great.  
 (C) A committee is only a group, according to the author, so this is incorrect.  
 (D) This is incorrect as only option B is the answer.  
 Choice (B)
- (A) Correct. Refer to paragraph 5 which validates this.  
 (B) 'Mutual' is ruled out by 'working group members don't take responsibility for results other than their own'.  
 (C) This is also incorrect on the grounds given in option B.  
 (D) This is incorrect as only option A is the answer.  
 Choice (A)
- (A) Refer to the last paragraph. The last sentence supports this option.  
 (B) Paragraph 6 mentions mutual accountability.  
 (C) Paragraph 4 supports "collective work products".  
 (D) Correct. All the above are points where a team differs from a group.  
 Choice (D)
- (A) The passage focuses on the characteristic of a team and how it is different from working groups; hence it is unlikely that the author has discussed a survey immediately preceding the passage. The passage makes no reference to the survey.  
 (B) Correct. A working definition is a possibility as it is likely that the passage proceeds from definition to characteristics.

- (C) This is what the passage is about, so this can be eliminated.  
(D) This is incorrect as option B is the answer.  
Choice (B)
9. (A) This is negated in the passage.  
(B) Teams neither decide nor delegate.  
(C) This is contrary to what has been stated in the passage.  
(D) Correct. All the options go contrary to the passage.  
Choice (D)
10. (A) Correct. The author explains the characteristics of a team and delineates how a team is different from groups. Hence the tone is analytical.  
(B) The author doesn't present any strong opinions, so the tone 'cannot be 'opinionated'.  
(C) Since no strong opinion is presented in the passage, 'dogmatic' (asserting certain unproved principles) can be ruled out.  
(D) This is incorrect as option A is the answer.  
Choice (A)
11. (A) Platitude doesn't stand for an expressionless statement. It only means a trite remark which is commonplace.  
(B) This is incorrect as the expression has meaning.  
(C) Correct. The context suggests that the remark is insincere, so the word conveys this.  
(D) This is totally irrelevant.  
Choice (C)
12. (A) This is not suggested in the passage.  
(B) This is incorrect as only teams, and not groups, work towards combined goals.  
(C) This is not suggested in the passage.  
(D) Correct. The last paragraph clearly suggests this.  
Choice (D)
13. (A) The passage doesn't suggest this.  
(B) The passage doesn't say that using arm chairs, sanitary plumbing etc are not considered respectable.  
(C) Correct. Refer to paragraph 4. The sentence beginning, 'In the past, human society....' states this.  
(D) This is not suggested in the passage.  
Choice (C)
14. (A) Correct. That we are obsessed with the idea of making our life more and more comfortable is the focus of the passage.  
(B) This can be ruled out; according to the passage, today, we value comfort more than beauty.  
(C) This can be a consequence of our desire for comfort.  
(D) This can be ruled out because our passion for comfort is not a means to an end.  
Choice (A)
15. (A) This is incorrect because the passage says that they had the means to make their life comfortable.  
(B) The passage doesn't say this.  
(C) They had the knowledge, according to the passage.  
(D) Correct. The passage says that people in the Middle Ages had the means and the knowledge to make their life comfortable, but chose not to use them.  
Choice (D)
16. (a) This is true as per what is stated in paragraph 5.  
(b) This is not true because our ancestors did lead an abstemious life.  
(c) This is validated by paragraph 4.  
(d) This is stated in paragraph 5.  
Therefore, a, c, and d are true as per the passage.  
Choice (C)
17. (A) This is directly stated in the passage, so this cannot be an inference.  
(B) This is also stated in the passage.  
(C) Correct. This can be inferred from the last sentence of the first paragraph.  
(D) This is also stated directly in the passage.  
Choice (C)
18. (A) This is untrue according to the first sentence of paragraph 3.  
(B) Correct. This is true according to paragraph 3.  
(C) This is not true as per the 4<sup>th</sup> line of the second paragraph.  
(D) This is untrue as per the passage. People like the ancient Cnossos did do that.  
Choice (B)
19. (A) This is a thought of Rousseau, as can be seen from paragraph 3.  
(B) This is also stated in paragraph 3.  
(C) The third paragraph supports this also.  
(D) This was the view held before Rousseau came on the scene. Rousseau, on the other hand, felt that what is not for the common man is not worth considering.  
Choice (C)
20. (A) Correct: According to the 4<sup>th</sup> paragraph, Rousseau had to fly from France to escape imprisonment because he had antagonised the priests.  
(B) This was not the reason for his leaving France.  
(C) This is not true according to the passage.  
(D) This was not the reason for Rousseau's departure from France.  
Choice (A)
21. (A) The title is not a characteristic or quality of a book.  
(B) This is not supported by the passage.  
(C) This is not true of The New Heloise.  
(D) Correct. The third line of the second paragraph validates this.  
Choice (D)
22. (A) Correct. The word 'ripple' describes the spread of waves in a water body when a stone is thrown into it. The word is ideal to describe the spread of Rousseau's ideas.  
(B) 'Boomerang' means something that comes back to affect the attacker.  
(C) 'Ricochet' is to bounce off the surface.  
(D) 'Echo' refers to sound that is reflected.  
Choice (A)
23. (A) This is incorrect. These ideas were at a nascent stage of formulation.  
(B) This is untrue as per the first and the second paragraphs.  
(C) Correct. The first paragraph says that the ideas of liberty and equality were just beginning to take shape.  
(D) This finds no support from the passage.  
Choice (C)
24. (A) Correct. Paragraph 3, line 2 clearly states the year as 1760.  
(B) The passage gives no clues.  
(C) The year of writing is not given in the passage.  
(D) This was written in 1762.  
Choice (A)
25. (A) This is stated in the third paragraph.  
(B) This also can be understood from paragraph 3.  
(C) The third paragraph says that this was a new idea and it went against the churches and the state.  
(D) Correct. This is true of 'Emilie' and not of 'The Social Contract'.  
Choice (D)
26. (A) This is not suggested as a reason why the UNO failed to develop a peace-keeping capacity with a military force.  
(B) This is a sweeping statement not supported by the passage.  
(C) This also is not supported by the passage.  
(D) Correct. Refer to the sentence beginning 'One of the main reasons.....' (para 3, line 4). This is the correct answer.  
Choice (D)
27. (A) Correct. The first two sentences of the first paragraph point to this.  
(B) This is not stated in the passage.  
(C) This is also not suggested.  
(D) This is not what some Western writers and people in Russia think.  
Choice (A)
28. (A) This is cited in the third paragraph of the passage.  
(B) This is mentioned in the last paragraph.  
(C) This is stated in the last paragraph.  
(D) Correct. Refer to the sentence in the last paragraph, 'Many people have already suggested.....'. This sentence clearly says that permanent staff of the UN should act as observers and intelligence officers. Hence, this option has not been suggested as a method to safeguard peace.  
Choice (D)

29. (A) Refer to the second sentence of the second paragraph. This is incorrect.  
 (B) This is not supported.  
 (C) Correct. The second sentence of the second paragraph clearly states this.  
 (D) This finds no mention in the passage. Choice (C)
30. (A) Correct. It can be understood from first few sentences of paragraph 4 that the framing of law should be followed by its implementation.  
 (B) This is not suggested.  
 (C) This is also not suggested.  
 (D) The passage does not suggest this. Choice (A)
31. (A) This is explicitly stated in the first paragraph.  
 (B) This is stated towards the end of the last paragraph.  
 (C) This has not been mentioned in the passage.  
 (D) This is suggested in paragraph 1.  
 Hence statements a, b and d are true. Choice (C)
32. (A) Correct. The major points contained in the first paragraph are stated in this summary.  
 (B) It is not stated that producing stronger nuclear weapons would lead to stronger retaliation.  
 (C) The paragraph doesn't state that this will be counterproductive.  
 (D) This is a clear distortion of the paragraph.  
 Choice (A)
33. (A) The first paragraph mentions large stores adopting a system of fixed pricing. This is not indicated as the purpose.  
 (B) This is also not stated in the paragraph.  
 (C) Correct. The first paragraph says, '... so that their clerks could not offer discounts to their friends and relatives.'  
 (D) This is not indicated in the passage. Choice (C)
34. (A) Auctions and bargaining are mentioned in the first paragraph. This option is not stated in the paragraph.  
 (B) This is not stated as a feature of auctions and bargaining.  
 (C) This is also beyond the passage.  
 (D) Correct. 'Varying the price of a product or service to close the deal' supports this. Choice (D)
35. (A) The first paragraph states that Mesopotamian traders developed sophisticated auctions by 8000 BC. It doesn't say that auctions are an earlier form than bargaining.  
 (B) This is incorrect as 8000 BC means around 10000 years ago.  
 (C) This is not supported by the passage.  
 (D) Correct. 8000 BC implies 10000 years ago.  
 Choice (D)
- (A) This answer is factually incorrect.  
 (B) **Correct.** This answer explains that Hereford placed Eden in the Far East because he had no clue where Eden was.  
 (C) This answer is too specific to be true.  
 (D) This answer is ostensibly correct. But it refers to the fact that Eden and the four rivers could be found, not why they were placed in unknown territories on Earth.  
 Choice (B)
4. This is a supporting idea question. We have to refer to specific information given in para 4.  
 (A) This is not the reason.  
 (B) This is not the mentioned reason.  
 (C) **Correct.** Refer to 'the ... Europeans lived there, they reckoned top better than bottom'.  
 (D) This choice is not mentioned in the passage.  
 Choice (C)
5. This is a specific idea question. We have to refer to the beginning of para 6.  
 (A) This is not the mentioned reason.  
 (B) **Correct.** Reason and a practical outlook that dominated philosophy and science made it disappear from the maps.  
 (C) This is not the mentioned reason.  
 (D) This answer is only partially correct. Choice (B)
6. This is an inference question. Nonetheless, it is safe to look for specific information in the passage, which is given in the last sentence of para 3.  
 (A) This is far from the truth.  
 (B) This cannot be generalized, it is a specific observation.  
 (C) This statement is true, but less specific than (D).  
 (D) **Correct.** Refer to 'All distort ...' Choice (D)
7. This is a supporting idea question. We have to refer to the last but one para, where options (a), (b) and (c) are mentioned. Medieval mappers were more concerned with locating Paradise. This makes option (d) wrong. Refer to 'Europe's map makers... added a fourth continent...Pliny had speculated ... balance those ... Vikings certainly reached ...'  
 (A) This option is partially correct.  
 (B) This option is also partially correct.  
 (C) **Correct.** Refer to the above explanation.  
 (D) Not correct, since (d) is not true.  
 Choice (C)
8. This is a supporting idea question. Information is provided in the last para.  
 (A) This information is correct. Refer to 'theory of plate tectonics'.  
 (B) This information is correct. Refer to 'informed people did not know'.  
 (C) This is not true, refer to 'imagination had less to do'.  
 (D) **Correct.** (A) and (B) are correct. Choice (D)
9. This is a supporting idea question. Option (a) can be found in para 5, line 7. Option (c) can be found in para 4, lines 4-5. Option (d) can be found in the last para. Option (b) (Refer to para 7, line 4) and Option (e) (para 7, last sentence) are distortions.  
 (A) **Correct.** Refer to the above details.  
 (B) Refer to the above details.  
 (C) Refer to the above details.  
 (D) Refer to the above details. Choice (A)
10. This is a supporting idea question. Refer to para 2, lines 6-7 where the effect of the Copernican Revolution on literature has been discussed.  
 (A) This choice is not specific to our question.  
 (B) **Correct.** Refer to "that emphatic isolation of the individual ..."  
 (C) This choice is not specific to our question.  
 (D) This choice is not specific to our question.  
 Choice (B)

### Exercise – 8

#### Explanatory notes for questions 1 to 35:

1. This is a supporting idea question. One should refer to specific data given in the last lines of the last para.  
 (A) **Correct.** The clause 'much of the world has been charted' gives us a clue to the answer.  
 (B) This is a matter of opinion.  
 (C) This statement is uncalled for.  
 (D) This statement is also opinionated. Choice (A)
2. This is a supporting idea question. One should refer to specific data given in the first and second paras.  
 (A) This answer does not support the question.  
 (B) This answer has a negative tone.  
 (C) **Correct.** This answer explains clearly why the chart is a miracle invention.  
 (D) This answer does not look at the big picture.  
 Choice (C)
3. This is an application question. One has to make an inference from the data 'Others put it in East Africa or Asia, moving it on as Europeans went there and found no sign of it'.  
 (A) This answer is factually incorrect.  
 (B) **Correct.** This answer explains that Hereford placed Eden in the Far East because he had no clue where Eden was.  
 (C) This answer is too specific to be true.  
 (D) This answer is ostensibly correct. But it refers to the fact that Eden and the four rivers could be found, not why they were placed in unknown territories on Earth.  
 Choice (B)

11. This is a logical structure question. Pessimism is the antecedent of the pronoun 'it'. This is clear if we read the sentence preceding 'But it will return.....'  
(A) This is not the precedent.  
(B) **Correct.** Refer to the above notes.  
(C) This is not the precedent.  
(D) This is not the precedent. Choice (B)
12. This is an inference question. Refer to para 4, last few lines.  
(A) This is not the answer we are looking for.  
(B) **Correct.** Refer to 'decode whether its vision of life...'  
(C) This is not the answer we are looking for.  
(D) This is not the answer we are looking for. Choice (B)
13. This is an inference question. 'The rod of literature may appear slight and slender' (as compared to science) implies that nonetheless, literature is beautiful and can weave magic.  
(A) This is opposite to what is stated in the passage.  
(B) This choice goes overboard.  
(C) **Correct.** This choice asserts that literature can hold its own despite science.  
(D) This choice is uncalled for. Choice (C)
14. This is a supporting idea question. Refer to para 3, lines 6-7.  
(A) This is not the answer we are looking for.  
(B) **Correct.** Refer to 'colours his mind'.  
(C) This is not the answer we are looking for.  
(D) This is not the answer we are looking for. Choice (B)
15. This is a supporting idea question Refer to the first sentence of para 2.  
(A) **Correct.** Refer to 'supreme philosophical importance'.  
(B) This is not the right answer.  
(C) This is not the right answer.  
(D) This is not the right answer. Choice (A)
16. This is a supporting idea question. Refer to the last para.  
(A) **Correct.** Refer to 'the writer looks at life'.  
(B) This is not the right response.  
(C) This is not the right response.  
(D) This is not the right response. Choice (A)
17. This is a supporting idea question. Refer to para 4.  
(A) This is not the answer we are looking for.  
(B) This is not the answer we are looking for.  
(C) This is not the answer we are looking for.  
(D) **Correct.** Refer to 'interest in human life'. Choice (D)
18. This is a supporting idea question. Refer to para 2.  
(A) **Correct.** Refer to 'theory ... interpreted ... pessimistic'.  
(B) This is not the specific answer.  
(C) This is not the specific answer.  
(D) This is not the specific answer. Choice (A)
19. This is an evaluation question. Refer to para 7.  
(A) This choice is beside the point.  
(B) **Correct.** The author states that there is nothing pleasant about terminating the existence of a genetically disabled foetus, but it is a practical decision when one considers the consequences of an infant coming into the world tragically impaired.  
(C) This choice is also beside the point.  
(D) This choice is uncalled for. Choice (B)
20. This is a supporting idea question. Refer to para 1 where bad genes have been defined which validate options (a), (b) and (c) – 'mutated good genes ... altered DNA ... do not function normally ... disease'. (d) Cannot be inferred at all.  
(A) This choice is partially correct.  
(B) This choice is partially correct.  
(C) **Correct.** Refer to the above notes.  
(D) This choice is partially correct. Choice (C)
21. This is an evaluation question. Refer to para 1, last few sentences. Bad genes can be expressed only when inherited from both parents. Hence fear of the spread of genetic disease is unfounded because carriers with only 1 copy are more common.  
(A) This is not the supposed reason.  
(B) This is not the mentioned reason.  
(C) This is also not the supposed reason.  
(D) **Correct.** Refer to the above notes. No choice conforms to the facts. Choice (D)
22. This is a supporting idea question. Refer to para 5.  
(A) **Correct.** Refer to 'gene therapies ... good genes are introduced into cells to compensate for bad ones'.  
(B) This choice is not mentioned.  
(C) This choice is not mentioned.  
(D) This choice is rendered redundant. Choice (A)
23. This is an inference question. Refer to para 3.  
(A) **Correct.** "Unwanted prying ... alert a prospective employer" implies that the said data can be misused.  
(B) This is a technical answer.  
(C) This choice is likely, but less specific than (A).  
(D) This choice is not relevant. Choice (A)
24. This is an inference question. Refer to para 6.  
(A) **Correct.** The sentence 'I know that people suffering from genetic diseases are victims of unlucky throws of the genetic dice' in para 6, point to chance as the answer.  
(B) It is not merely a probability and hence option (B) can be ruled out.  
(C) This choice is beside the point.  
(D) This choice is irrelevant. Choice (A)
25. This is a central idea question. Refer to para 4.  
(A) Privacy laws form a minor point in the passage.  
(B) This choice does not move beyond the first para.  
(C) **Correct.** Refer to 'Banishing genetic disability must therefore be our primary concern.'  
(D) This choice is not relevant. Choice (C)
26. This is a supporting idea question Refer to para 1.  
(A) **Correct.** Refer to 'inherited from both the father and mother'.  
(B) Not true as per information in the passage.  
(C) Not true as per information in the passage.  
(D) Not true as per information in the passage. Choice (A)
27. This is an inference question. Refer to the last sentence of para 2 end which gives the Cardinal's opinion 'Bible tells us how to go to heaven, not how the heavens go';  
(A) This choice is most unlikely.  
(B) This choice is irrelevant, the context mentions Galileo.  
(C) **Correct.** The context mentions 'challenge to religion'.  
(D) This choice is also highly unlikely. Choice (C)
28. This is an inference question. The author mentions that the most ... adversaries of religion are biologists who helped us to understand evolution. The author's approach thus can best be described as practical.  
(A) There is no room for speculation in the para.  
(B) This choice is out of context.  
(C) There is no need for commiseration in the context.  
(D) **Correct.** Refer to 'the persistence of belief in God is itself an outcome of natural selection'. Choice (D)
29. This is a logical structure question the main points in the second para are: Genes were known only by their consequences – diseases till now. Due to DNA, now disease genes are identified.  
(A) It is rather categorical in saying that we now have information about the faulty genes implicated in all major diseases, while it is stated in the paragraph that we now have information about the defective genes implicated in almost all major diseases. Hence A is a distortion of the original text.

- (B) It omits the first point.  
 (C) **Correct.** It covers all the points mentioned in the para comprehensively.  
 (D) It states that we have information only about the defective genes pertaining to cancer, diabetes and asthma, whereas the passage states that we have information about all major diseases including cancer, diabetes and asthma.

Choice (C)

30. This is an inference question. Refer to para 4.  
 (A) This choice is not supported by the passage.  
 (B) This choice does not answer the question.  
 (C) This choice is not mentioned in the passage.  
 (D) **Correct.** The difference lies in finding an evolutionary basis for the virtues in man, refer to 'the very features of humanity ... have an origin in evolution ... rather than in a divinely created soul'.

Choice (D)

31. This is a supporting idea question. Refer to the last para.  
 (A) This is not the right answer.  
 (B) **Correct.** Refer to 'belief in God ... outcome of natural selection'.  
 (C) This choice is not the specific answer.  
 (D) This choice is not mentioned in the passage.

Choice (B)

32. This is an inference question. Refer to para 1.  
 (A) **Correct.** Refer to 'the evidence for a spherical Earth was overwhelming'. Since the shape of the earth as being spherical to had been proved convincingly and experimentally there was no scope for challenging it.  
 (B) This choice is not mentioned in context.  
 (C) This choice is not mentioned in context.  
 (D) This choice is not mentioned in context.

Choice (A)

33. This is a main idea question. The answer can be found at the beginning of the passage itself and at the beginning of the third para.  
 (A) This choice does not highlight research potential.  
 (B) This choice makes a mockery of the passage.  
 (C) Entertainment is not the focus of the passage.  
 (D) **Correct.** Refer to 'creativity machine' and 'research tool'. It rightly captures the essence of the passage, which elaborates on the uses of the Internet in both research and academic fields.

Choice (D)

34. This is an application question. Refer to the second para.  
 (A) This is mentioned in the second para 'coordinated processing of information'.  
 (B) This is implied in 'connections between computerized labs, simulations and research databases'.  
 (C) This is implied in 'dwarfs the budgets'.  
 (D) **Correct.** The passage mentions only one kind of experiment i.e. sociological and makes it clear that, for some disciplines, the Internet itself has become a research tool. This does not suggest that all kinds of experiments can be conducted through the internet. Hence, choice (D) is the correct answer.

Choice (D)

35. This is an evaluation question. Refer to the third para.  
 (A) This choice is vague.  
 (B) This choice does not mention aspects of using the internet as a research tool.  
 (C) This choice is not substantiated.  
 (D) **Correct.** Refer to 'observing what occurs' and 'ran online trials on these subjects'. The researcher can carry out his research right from choosing a topic to getting the final results with the help of the Internet.

Choice (D)

## Exercise – 9

### Explanatory notes for questions 1 to 35:

- The answer to this question can be found in the penultimate para of the passage.  
 Choice A : This is not stated in the passage.  
 Choice B : It is stated in the penultimate paragraph that the particular circumstances of our times conspire to create a war psychosis and under such circumstances, there is no possibility of civilized countries pursuing a policy of decentralization and extension of self-government. Hence this option stands negated.  
 Choice C : **CORRECT** according to the penultimate sentence of the penultimate paragraph.  
 Choice D : It is stated in the penultimate para of the passage that there is a tendency of power getting narrowly concentrated but it is not stated that the democratic countries are masking efforts to make power concentrated on a single governing body.  
 Choice (C)
- The answer to this question can be found towards the end of para 1.  
 Choice A : The definition given in this option is suitable for capitalism and not socialism.  
 Choice B : refers to any society, not necessarily a socialist state.  
 Choice C : is too narrow.  
 Choice D : **CORRECT** according to para 1 of the passage (refer to lines four and five from the bottom).  
 Choice (D)
- It is stated in the last para of the passage that a firm stand against totalitarian countries would lead to war and a curtailment of liberties in the democracies.  
 Choice A : This is not a consequence of a "firm stand" against totalitarian countries.  
 Choice B : Even this is not mentioned as a consequence of taking the firm stand.  
 Choice C : **CORRECT** according to the explanation given above.  
 Choice D : It is stated in the last para of the passage that true patriotism lies in studying the forces that lead to war so that they can be intelligently fought. It is not stated that people will come up with a new spirit of patriotism if a firm stand is taken against the totalitarian countries. Hence this option is a distortion of what is stated in the passage. Choice (C)
- Refer to the opening lines of para 1 where the obstacles are mentioned.  
 Choice A : It is stated in para 1 that the goal of changing the society for the better is not through police spying. But this is not mentioned as an obstacle on the way to social and individual progress. Hence this option is a distortion.  
 Choice B : This is not mentioned as an obstacle to social and individual progress.  
 Choice C : **CORRECT** according to the first sentence of the passage.  
 Choice D : This option cannot be understood as an obstacle to social and individual progress.  
 Choice (C)
- Refer to para 3 which says a highly centralized power and unity of command is necessary to wage war.  
 Choice A : **CORRECT** according to the explanation given above.  
 Choice B : This is not mentioned as a factor which helps a country to prepare for war.  
 Choice C : This is the converse of what is stated in the passage.  
 Choice D : This option also contradicts the factor mentioned as necessary for a country to better prepare for war.  
 Choice (A)
- Refer to the last two sentences of the first para from which it can be understood that the dictatorship of the proletariat refers to dictatorship by bureaucrats.  
 Choice (C)



7. The second sentence of para 5 validates option D.  
Choice A : This has been used as an example for McDonalds and not with reference to the IT and BPO sectors.  
Choice B : This option cannot be understood from the passage.  
Choice C : It is not stated in the passage that organized retailing can bring revolutionary changes in the Indian economy.  
Choice D : CORRECT according to the explanation given above.  
Choice (D)
8. Choice A : This option is mentioned in the penultimate sentence of para three.  
Choice B : This option is also validated by the penultimate sentence of para three.  
Choice C : This option is also rendered correct by the third para of the passage.  
Choice (D)
9. The Udipi hotel is mentioned in the third para from the end to show how they found ways and means to survive competition from fast food chains.  
Choice A : CORRECT according to the explanation given above.  
Choice B : This option is not relevant.  
Choice C : This is not the context in which it is mentioned.  
Choice D : This option is rather vague and cannot be inferred from the passage.  
Choice (A)
10. Refer to the 6<sup>th</sup> para where the author talks of the last quantum change in agriculture and the need for one now. This together with the following paragraphs make Choice (B) the answer.  
Choice A : This is not suggested in the passage.  
Choice B : CORRECT according to the information provided above.  
Choice C : This cannot be inferred from the passage.  
Choice D : This is not stated in the passage. Choice (B)
11. The answer to this question can be found in the very first para of the passage.  
Choice A : This option is found in the second sentence of para 1.  
Choice B : This option has also been mentioned in the second sentence of the first para.  
Choice C : This option is also validated by the second sentence of para 1.  
Choice D : CORRECT. Emotional bonds with customers has not been mentioned.  
Choice (D)
12. Choice A : Although this option mentions all the important points of the passage, it is rather wordy and does not qualify as the appropriate summary.  
Choice B : CORRECT. This option is more concise and captures all the essential details in the most appropriate manner.  
Choice C : This option is a distortion of the original text as it mentions options which are not stated in the original paragraph.  
Choice D : This option also contains details which are not mentioned in the paragraph.  
Choice (B)
13. Choice A : This option can be understood from the second para of the passage.  
Choice B : The second sentence of para 4 validates option (B).  
Choice C : The first para of the passage renders this option to be true.  
Choice D : CORRECT. According to the 1<sup>st</sup> sentence of para 7, option (D) is incorrect.  
Choice (D)
14. Refer to the last para – the words in quote occur in the 5<sup>th</sup> line from the end. The sentence prior to it (correctly spotting which places best suit which of the firm's activities) makes the meaning clear.  
Choice A : This is not stated in the passage  
Choice B : This option also does not bring out the meaning of the given expression correctly.  
Choice C : This option runs contrary to what is stated in the passage.  
Choice D : CORRECT according to the explanation given at the beginning.  
Choice (D)
15. Refer to para 6 which gives the advantages of the old MNCs and mentions that they have quality and expertise.  
Choice A : CORRECT according to the explanation given above.  
Choice B : That the high ethics of the established MNCs would work to their disadvantage, is not stated in the passage.  
Choice C : This option is negated by the third sentence of para 6.  
Choice D : This option cannot be inferred from the passage.  
Choice (A)
16. Refer to para 7 - IBM's strategy is 'putting different activities wherever they are done best'.  
Choice A : This is a strategy employed by the 19<sup>th</sup> century firms and not by IBM.  
Choice B : This is also true of the MNCs of the 19<sup>th</sup> century.  
Choice C : CORRECT according to the explanation given above.  
Choice D : This is not mentioned as a part of IBM's strategy.  
Choice (C)
17. The idiom 'to give a run for their money' means 'to give a vigorous competition'. Hence, except option B none of the other options are suitable.  
Choice (B)
18. Refer to para 3 which mentions Toyota and Samsung which obliged western multinationals to rethink how to make car and consumer electronics and 'threaten ..... wherever they are complacent'.  
Choice A : CORRECT according to the explanation given above.  
Choice B : It is not mentioned in the passage that the standards set by the MNCs from Japan and Korea were adopted globally.  
Choice C : This is not mentioned with reference to Japanese and Korean firms.  
Choice D : This is not stated in the passage. Choice (A)
19. Refer to para 3 end, last but one sentence – Taken together the work of Kohler and Tolman..... laid the foundation for ..... the cognitive approach.  
Choice A : This does not refer to the name of a person. It refers to an approach called Gestalt psychology, favoured by Wolfgang Kohler.  
Choice B : It is not stated in the passage that Watson laid the foundation for the cognitive approach.  
Choice C : CORRECT. This option is validated by the penultimate sentence of para 3.  
Choice D : According to the last para of the passage, Sultan refers to the ape which was involved in Kohler's work on insight. Hence this option is also incorrect.  
Choice (C)
20. Nothing is said in the passage about the use or non use of practical experiments by the behaviourists.  
Choice A : This option is supported by the penultimate sentence of the first para.  
Choice B : CORRECT according to the explanation given above.  
Choice C : This option is validated by para 4 (trial and error).  
Choice D : This option is true because behaviourists used only external events whereas cognitivism believed in insight.  
Choice (B)
21. Kohler's experiment showed that there was a sudden transformation in organizing elements that can be called insight.  
Choice A : This option is negated by the last para of the passage.  
Choice B : This is not what the experiment was trying to prove.  
Choice C : This option cannot be inferred from the passage.  
Choice D : CORRECT. This option is validated by the last and penultimate sentences of the last paragraph.  
Choice (D)
22. Thinking rightly belongs to cognitivism  
Choice A : CORRECT. This option is validated by the first para of the passage.  
Choice B : This option cannot be inferred from the passage.  
Choice C : This option cannot be inferred from the passage.  
Choice (A)

23. The passage focusses on atmosphere and weather.  
Choice A : This option is restrictive. It only touches on the first para.  
Choice B : This option is generalised.  
Choice C : CORRECT This is the most appropriate answer to the question.  
Choice D : This option is irrelevant. Choice (C)
24. Statement I : The question raised in this statement has been answered in para 1  
Statement II : The answer to this question has not been provided in the passage.  
Statement III : This question has not been answered in the passage. Choice (A)
25. Refer to the penultimate para where it is stated that life exists on the earth due to the presence of ozone layer which filters out most of the ultra violet rays from the sun.  
Choice A : CORRECT according to the explanation given above.  
Choice B : Electrically charged particles are present in the ionosphere and not the atmosphere.  
Choice C : This option is negated by the last sentence of the penultimate paragraph.  
Choice D : This is not the reason why life exists on the earth. Choice (A)
26. According to the third para of the passage, jet streams are strong currents which move from west to east.  
Choice A : This option is wide of the mark.  
Choice B : It is stated in the third para of the passage that jet streams are located at the upper levels of the troposphere.  
Choice C : CORRECT based on the explanation given at the beginning. Choice (C)
27. Choice A : This option is mentioned in the penultimate para of the passage.  
Choice B : CORRECT. Lithosphere is not mentioned anywhere in the passage. Hence this is the odd man out.  
Choice C : This option is mentioned in the last para of the passage.  
Choice D : This option is mentioned in the 3<sup>rd</sup> para of the passage. Choice (B)
28. According to the third sentence of the third para, the troposphere is the warmest part of the atmosphere because it is warmed by the sun's heat.  
Choice A : This option cannot be inferred from the passage.  
Choice B : Electrically charged particles are present in the ionosphere and not the troposphere.  
Choice C : It is stated that the upper layers of the troposphere are colder, and not warmer, due to the radiation of heat into space.  
Choice D : CORRECT according to the explanation given above. Choice (D)
29. Choice A : This option is mentioned in the third sentence of para 1.  
Choice B : CORRECT. "A definite amount" in option (B) is a distortion.  
Choice C : This option is mentioned in the second sentence of para 1.  
Choice D : This option is validated by the last sentence of the first para. Choice (B)
30. Choice A : The author of the passage does not digress from the topic at hand. Therefore, it cannot be said that the passage is discursive.  
Choice B : CORRECT. The passage only provides plain facts so it is informative.  
Choice C : The passage does not weigh the pros and cons of an issue, hence it cannot be called analytical.  
Choice D : The passage does not provide any message and has no moralistic tone. Therefore, it cannot be called didactic. Choice (B)
31. Statement I : This statement is incorrect according to the third para of the passage.  
Statement II : This is the converse of what is stated in para four of the passage. The ozone layer actually protects the eyes from the ultraviolet rays of the sun.  
Statement III : This statement is negated by the last sentence of the penultimate para.  
Hence, all the statements are incorrect. Choice (D)
32. Statement I : This statement is supported by para 2.  
Statement II: This statement is backed by para 3.  
Statement III: The last sentence of the para shows statement III to be false. So, option (B) is the answer. Choice (B)
33. The passage explains various factors that influenced the observed increase in variety and quality in American grocery stores. The increase being a phenomenon, Option B, which states this, is the best option.  
Option (A): incorrect because the passage does not talk about any specific business practice.  
Option (B): CORRECT as per the reasons given above.  
Option (C): incorrect because the passage does not compare any business strategies.  
Option (D): incorrect because the passage does not point out any unwise business decisions.  
Thus, the best option is Option (B). Choice (B)
34. For this type of EXCEPT question, we need to verify every option individually and eliminate the options that actually facilitated the growth of grocery stores.  
Option (A): incorrect because this has been given as a factor facilitating the growth of grocery stores.  
Option (B): incorrect because this is a factor as per the first two sentences of the passage.  
Option (C): correct option because this is not a factor facilitating the growth of grocery stores; in fact, this is a factor that prevents the growth, because, if the markets become thinner, and more competitive, then the profits margins are likely to come down. This adversely affects the growth of grocery stores.  
Option (D): incorrect because even this is given in the second sentence of the first paragraph as a factor.  
Thus, the best option is Option (C). Choice (C)
35. The question is asking for the specific assumption entertained by the consumers. The author mentions it in the fourth sentence of the first paragraph (by stating that 'we take for granted the ability...'). Naturally, the assumption is directly mentioned in the sentence about the year-round availability of agricultural produces because of advancement of food science. This information is given by Option C, which is the best option.  
Option (A) : incorrect because this is the author's assumption (in the very first sentence of the passage), not consumers' assumption.  
Option (B) : incorrect because this does not support the observed increase in grocery business because of technology.  
Option (C) : CORRECT as per the reasons given above.  
Option (D) : incorrect because this is a statement that argues against fragmentation, which in fact is said to benefit the business.  
Thus, the best option is Option (C). Choice (C)