Instructions
For the following questions answer them individually

Question 1
From the given options, choose the sentence that completes the paragraph in the most appropriate way.

We can usefully think of theoretical models as maps, which help us navigate unfamiliar territory. The most accurate map that it is possible to construct would be of no practical use whatsoever, for it would be an exact replica, on exactly the same scale, of the place where we were. Good maps pull out the most important features and throw away a huge amount of much less valuable information. Of course, maps can be bad as well as good - witness the attempts by medieval Europe to produce a map of the world. In the same way, a bad theory, no matter how impressive it may seem in principle, does little or nothing to help us understand a problem.

A But good theories, just like good maps, are invaluable, even if they are simplified.
B But good theories, just like good maps, will never represent unfamiliar concepts in detail.
C But good theories, just like good maps, need to balance detail and feasibility of representation.
D But good theories, just like good maps, are accurate only at a certain level of abstraction.
E But good theories, just like good maps, are useful in the hands of a user who knows their limitations.

Answer: A

Explanation:
The para talks about good maps throwing away a large amount of non-essential information and retaining more important information. They are also simplified as a result. So, the last sentence should be about good theories being simplified and more valuable. Option a) captures the essence in the best way.

Question 2
From the given options, choose the one that completes the paragraph in the most appropriate way.

The audiences for crosswords and sudoku, understandably, overlap greatly, but there are differences, too. A crossword attracts a more literary person, while sudoku appeals to a keenly logical mind. Some crossword enthusiasts turn up their noses at sudoku because they feel it lacks depth. A good crossword requires vocabulary, knowledge, mental flexibility and sometimes even a sense of humor to complete. It touches numerous areas of life and provides an "Aha!" or two along the way. ____

A Sudoku, on the other hand, is just a logical exercise, each one similar to the last.
B Sudoku, incidentally, is growing faster in popularity than crosswords, even among the literati.
C Sudoku, on the other hand, can be attempted and enjoyed even by children.
D Sudoku, however, is not exciting in any sense of the term.

Answer: A

Explanation:
The last line of the paragraph should talk about Sudoku and the description should be in contrast to the description of Crossword. a) captures this the best way.
Question 3

Choose the option which summarizes the passage the best.

You seemed at first to take no notice of your school-fellows, or rather to set yourself against them because they were strangers to you. They knew as little of you as you did of them; this would have been the reason for their keeping aloof from you as well, which you would have felt as a hardship. Learn never to conceive a prejudice against others because you know nothing of them. It is bad reasoning, and makes enemies of half the world. Do not think ill of them till they behave ill to you; and then strive to avoid the faults, which you see in them. This will disarm their hostility sooner than pique or resentment or complaint.

A The discomfort you felt with your school fellows was because both sides knew little of each other. You should not complain unless you find others prejudiced against you and have attempted to carefully analyze the faults you have observed in them.

B The discomfort you felt with your school fellows was because both sides knew little of each other. Avoid prejudice and negative thoughts till you encounter bad behavior from others, and then win them over by shunning the faults you have observed.

C You encountered hardship amongst your school fellows because you did not know them well. You should learn not to make enemies because of your prejudices irrespective of their behaviour towards you.

D You encountered hardship amongst your school fellows because you did not know them well. You should learn not to make enemies because of your prejudices unless they behave badly with you.

Answer: B

Explanation:
The paragraph begins with the experience of 2nd person and than gives the advice. Option A is incorrect because it doesn't tell anything about complaining and analysing. Option C is incomplete as it only talks about the experience. Option D is incorrect as it is written"you did not know them well". The para talks about both sides not knowing each other.

Question 4

From the given options, choose the sentence that completes the paragraph in the most appropriate way.

We can usefully think of theoretical models as maps, which help us navigate unfamiliar territory. The most accurate map that it is possible to construct would be of no practical use whatsoever, for it would be an exact replica, on exactly the same scale, of the place where we were. Good maps pull out the most important features and throw away a huge amount of much less valuable information. Of course, maps can be bad as well as good - witness the attempts by medieval Europe to produce a map of the world. In the same way, a bad theory, no matter how impressive it may seem in principle, does little or nothing to help us understand a problem.

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E But good theories, just like good maps, are useful in the hands of a user who knows their limitations.

Answer: A

Explanation:
The para talks about good maps throwing away a large amount of non-essential information and retaining more...
important information. They are also simplified as a result. So, the last sentence should be about good theories being simplified and more valuable. Option a) captures the essence in the best way.

Question 5

The Shveta-chattra or the “White Umbrella” was a symbol of sovereign political authority placed over the monarchy’s head at the time of the coronation. The ruler so inaugurated was regarded not as a temporal autocrat but as the instrument of protective and sheltering firmament of supreme law. The white umbrella symbol is of great antiquity and its varied use illustrates the ultimate common basis of non-theocratic nature of states in the Indian tradition. As such, the umbrella is found, although not necessarily a white one, over the head of Lord Ram, the Mohammedan sultans and Chatrapati Shivaji. Which one of the following best summarises the above passage?

A The placing of an umbrella over the ruler’s head was a common practice in the Indian subcontinent.

B The white umbrella represented the instrument of firmament of the supreme law and the non-theocratic nature of Indian states.

C The umbrella, not necessarily a white one, was a symbol of sovereign political authority.

D The varied use of the umbrella symbolised the common basis of the non-theocratic nature of states in the Indian tradition.

Answer: D

Explanation:
Sentences in options a) and c) do not capture the full essence of the paragraph. In b) it is said that the umbrella is the instrument of the supreme law, whereas, according to the paragraph, the ruler is the instrument of the supreme law. So, b) is also wrong. The best summary is the one in option d).

Instructions
Q30 to 35: Each of these questions contains a sentence followed by four choices. Select from among these choices the one which most logically completes the idea contained in the given sentence.

Question 6

Entrepreneurs are never satisfied with the status quo, they are intent on shaping the future, rather than being shaped by it. As one Chief Executive once said

A The future is the sum total of actions in the present and past..

B If you are not alert, before you realize it the future is on you..

C I do not want our competitors making decisions for us..

D It is a sound business policy to anticipate change than being swamped by it..

Answer: B

Explanation:
The given sentence talks about how entrepreneurs are never satisfied and they are always looking for something more innovative to shape the future. The quote used by the executive should be in line with this idea. C is completely unrelated to this while A distorts the meaning. Among B and D, the former one is a better choice because D talks about the business aspects which is nowhere implied in the given sentence. Hence B is the correct answer.

Instructions
For the following questions answer them individually
Question 7

Impressions are direct, vivid, and forceful products of immediate experience; ideas are merely feeble copies of these original impressions.

Assuming the above statement is true, which of the statements logically follow from it?
I. Every impression leads to an idea.
II. Ideas must follow an antecedent impression.
III. The colour of the 2011 XAT test booklet right in front of a candidate is an impression to her, whereas the memory of the colour of her television set is an idea.
IV. If one was interested in origin of the idea of the colour of a television set, then one need to understand the impressions from which this idea was derived.

A  I & III
B  II & III
C  II & IV
D  II, III & IV
E  I, II, III & IV

Answer: C

Explanation:
Statement I is extreme and it is not stated in the given statement. Since, ideas are feeble copies of original impressions, statements II and IV are relevant and correct. Memory is an impression retained, we cannot call it an idea. Thus statement 3 is false as idea is a weak copy of impression.

Hence, option D is the correct answer.

Question 8

The passage given below is followed by four summaries. Choose the option that best captures the author’s position.

North American walnut sphinx moth caterpillars (Amorpha juglandis) look like easy meals for birds, but they have a trick up their sleeves — they produce whistles that sound like bird alarm calls, scaring potential predators away. At first, scientists suspected birds were simply startled by the loud noise. But a new study suggests a more sophisticated mechanism: the caterpillar’s whistle appears to mimic a bird alarm call, sending avian predators scrambling for cover. When pecked by a bird, the caterpillars whistle by compressing their bodies like an accordion and forcing air out through specialized holes in their sides. The whistles are impressively loud — they have been measured at over 80 dB from 5 cm away from the caterpillar — considering they are made by a two-inch long insect.

A  North American walnut sphinx moth caterpillars will whistle periodically to ward off predator birds - they have a specialized vocal tract that helps them whistle.
B  North American walnut sphinx moth caterpillars can whistle very loudly; the loudness of their whistles is shocking as they are very small insects.
C  The North American walnut sphinx moth caterpillars, in a case of acoustic deception, produce whistles that mimic bird alarm calls to defend themselves.
D  North American walnut sphinx moth caterpillars, in a case of deception and camouflage, produce whistles that mimic bird alarm calls to defend themselves.

Answer: C

Explanation:
According to the paragraph, the North American walnut sphinx moth caterpillars produce whistles which are extremely loud considering their size. These whistles appear to mimic bird(predator) alarm calls which scares them to look for cover. Thus, these sounds act as acoustic deception and help the insect to defend themselves against predators.
Option A mentions about vocal tracts which is out of scope. Hence, it can be eliminated.

Option B though correct, fails to mention the use of sound to defend against the predators. Hence, it can be eliminated.

Option C captures all the main points and hence is right choice.

Option D mentions 'camouflage' which is also out of context. Hence, it can be eliminated.

Hence, option C is the right answer.

**Question 9**

**Carefully read the following statement:**

Though he thought of himself as a/an ______ person, his boss's abusive behaviour made him talk back. However, as he engaged in a/an ______ with his boss, all he got in response was a/an ______, which only filled him with ____

Fill in the blanks meaningfully, in the above statement, from the following options:

A nonchalant, remonstration, philippic, ennui

B insouciant, philippic, remonstration, ennui

C philippic, remonstration, ennui, insouciance

D ennui, philippic, insouciance, remonstration

E nonchalant, ennui, philippic, remonstration

**Answer:** A

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**Instructions**

Q30 to 35: Each of these questions contains a sentence followed by four choices. Select from among these choices the one which most logically completes the idea contained in the given sentence.

**Question 10**

"Look before you leap", reflects an attitude expressed in such a saying as

A "Forewarned is forearmed"

B "A stitch in time saves nine"

C "No risk no gain"

D "Fools rush where the angels fear to tread"

**Answer:** A

**Explanation:**

The idiom "look before you leap means "to consider the possible consequences before committing to an action". The idiom "forewarned is forearmed" means knowing possible difficulties and dangers earlier will give one a tactical advantage. Both these idioms have a common attitude that being prepared for a possible danger is to ones advantage. Thus, option A is the right choice.

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