

Reasoning

Analytical Reasoning

Level-2

Q1 Directions: Study the following information carefully and answer the questions given below:

The Following are the conditions for the requirement of a person as Manager in a company. The candidate must –

(i) be a graduate in any discipline with at least 55% marks.

(ii) be a post graduate in Management with specialization in Finance with at least 65% marks.

(iii) have work experience of at least 4 years in finance department.

(iv) be at least 26 years and not more than 36 years as on 01-12-2016. In the case of candidate who fulfills all conditions except –

(a) at (ii) above, but has secured at least 60% marks in post graduate in Management with specialization in Finance and at least 70% marks in graduation, his case to be referred as DGM.

(b) at (iii) above, but has work experience of at least 2 years as Assistant Finance Manager, his case to be referred as GM.

In each question below, details of a candidate are provided followed by a question and 5 courses of action. The decision will be made only on the information provided.

Koyal has been working in the finance department of an organization for the past 7 years after completing her post-graduation with 68% marks. She secured 52% in her graduation and was born on 12th January 1988. Which of the

following will be a course of action if Koyal applies?

(A) She will be selected.

(B) Data provided are inadequate to take the decision

(C) She will not be selected.

(D) She will be offered as DGM post

(E) None of these

Q2 Directions: Study the following information carefully and answer the questions given below:

The Following are the conditions for the requirement of a person as Manager in a company. The candidate must –

(i) be a graduate in any discipline with at least 55% marks.

(ii) be a post graduate in Management with specialization in Finance with at least 65% marks.

(iii) have work experience of at least 4 years in finance department.

(iv) be at least 26 years and not more than 36 years as on 01-12-2016. In the case of candidate who fulfills all conditions except –

(a) at (ii) above, but has secured at least 60% marks in post graduate in Management with specialization in Finance and at least 70% marks in graduation, his case to be referred as DGM.

(b) at (iii) above, but has work experience of at least 2 years as Assistant Finance Manager, his case to be referred as GM.

In each question below, details of a candidate are provided followed by a question and 5 courses



of action. The decision will be made only on the information provided.

Vikram was born on 7th November 1987. He has been working for the past four years as Assistant Finance Manager in an organization. He has secured 70% marks in B.Sc and 70% marks in his post-graduation in Management with specialization in Finance. Which of the following will be a course of action if Vikram applies?

- (A) He will be selected.
- (B) Data provided are inadequate to take the decision
- (C) He will not be selected.
- (D) He will be offered as DGM post
- (E) He will be offered as GM post

Q3 A course of action is given below followed by three situations. Read it carefully and answer the question that follows.

Course of Action:

Setting up of the new development finance company with a lending target of Rs. 5 trillion within three years is intended to supplement financial capacity.

The course of action will follow which of the following situations?

Situation I: Private sector banks have grown faster than public sector banks in the past decade.

Situation II: Economy needs new investments in the financial system to sustain growth.

Situation III: If the economy has to grow at say 11% every year in nominal terms, demand for loans is likely to grow at a faster pace.

- (A) Only I
- (B) Both II and III
- (C) Only III
- (D) Both I and II

(E) Both I and III

Q4 Directions: A course of action is given below followed by three situations. Read it carefully and answer the question that follows.

Course of Action:

The first step for any democratic reform is to push for simultaneous elections.

Situation I: The Constitution envisaged a five year electoral cycle but state governments began to fall randomly after the 1970s, upsetting the cycle.

Situation II: A good compromise between state's ability to act and its accountability to the people would be to hold election on fixed dates.

Situation III: India is perennially in election mode and therefore reforms are compromised.

- (A) Only I follows
- (B) Only II follows
- (C) Both I and III follow
- (D) Both II and III follow
- (E) None of these

Q5 Directions: A course of action is given below followed by three situations. Read it carefully and answer the question that follows.

Course of Action:

Since 2020, national cyber security strategies have either been released or updated across Asia-Pacific, including in Singapore, Malaysia, Australia and Japan.

The course of action will follow which of the following situations?

Situation I: Hackers target software vendors or information technology companies to gain backdoor access to the systems of their clients, infecting thousands of systems in one go.

Situation II: The recent cyber attacks on Asia Pacific countries have a common modus operandi.



Situation III: Cyber attacks on Information and Communication Technology, supply chain are on the rise in Asia Pacific countries.

- (A) Only I
- (B) Both II and III
- (C) Only III
- (D) Both I and III
- (E) None of these

Q6 Directions:A course of action is given below followed by three situations. Read it carefully and answer the question that follows.

Course of action:

Cities across the world must lead the climate battle because they are on the frontlines of the battle against environmental change.

Situation I: For the first time in the history of the world, more people live in towns and cities than in rural areas.

Situation II: Towns and cities are responsible for producing over three-quarters of the world's carbon emissions that cause the climate to change.

Situation III: Urban areas are disproportionately located along the coast and rivers, highly exposed to climate-induced disasters such as floods and sea level rise.

Which of the situation(s) above will the given course of action follow?

- (A) Both II and III
- (B) Only I
- (C) Both I and II
- (D) Only II
- (E) None of these

Q7 Directions:A course of action is given below followed by three situations. Read it carefully and answer the question that follows.

Course of Action:

With intellectual property barriers removed,

biotech companies and generic producers could mass produce life-saving Covid-19 therapies and vaccines in India and other countries such as South Africa, Brazil and Bangladesh.

Situation I: Companies, making drug discoveries, aggressively protect their patents through intellectual property rights.

Situation II: Wealthy nations stockpile and pre-book the much needed vaccines in a health crisis, creating a shortage in global supply chains.

Situation III: India supplies affordable quality generics globally and could play an important role as it did two decades back during the HIV/AIDS epidemic.

Which of the above situations has led to the course of action to be followed?

- (A) Only I
- (B) Both II and III
- (C) Only II
- (D) Both I and II
- (E) I, II and III are correct

Q8 Directions:In this type of questions, a statement is given followed by two courses of action numbered I and II. The candidate is required to grasp the statement, analyse the problem or policy it mentions and then decide which of the courses of action logically follows.

Statement :

The vegetable traders feel that the prices of onion will again go up shortly in the State.

Arguments :

I. The State Government should purchase and store sufficient quantity of onion in advance to control prices.

II. The State Government should make available network of fair price shops for the sale of onions during the period of shortage.

- (A) if only I follows



- (B) if only II follows
- (C) if either I or II follows
- (D) if neither I nor II follows
- (E) if both I and II follow

Q9 Directions:A course of action is given below followed by three situations. Read it carefully and answer the question that follows.

Course of Action:

Chennai Corporation's public health centres have begun vaccinating individuals above 18 years of age to reduce vaccine wastage and improve capacity utilisation. The second Covid wave demands such improvisation and flexibility and Centre's decision to revise the priority group addresses this need.

Situation I: Against vaccination capacity of 60,000 daily, Chennai's civic body achieved only 32,000 on average in a week.

Situation II: A vaccine vial once opened has to be exhausted within four hours or is wasted.

Situation III: In the US, healthcare facilities are offering unused doses to young people waiting to jump the line, thereby reducing wastage.

Which of the situation(s) above will the given course of action follow?

- (A) Only II
- (B) Both I and II
- (C) Only I
- (D) Both I and III
- (E) All I, II and III follows

Q10 Directions:A course of action is given below followed by three situations. Read it carefully and answer the question that follows.

Course of Action:

Repeal of Armed Forces Special Powers Act (AFSPA) law would be the greatest confidence-building measure that the Government of India can implement for the Northeast.

Situation I: AFSPA violates the Constitution of India as well as the Universal Declaration of Human Rights and the UN Declaration on the Rights of Indigenous Peoples.

Situation II: The imposition of AFSPA martial law on the people of Manipur and the Northeast has led to at least 20,000 being killed besides numerous incidences of rape, arrests, torture and extrajudicial executions.

Situation III: The task of the armed forces is to protect the boundaries of a nation from external aggression and Northeast India is an area of immense geo-strategic importance which shares boundaries with five countries including Myanmar and China.

- (A) Only I
- (B) Both I and II
- (C) Only II
- (D) Both II and III
- (E) All I, II and III

Q11 Directions:A course of action is given below followed by three situations. Read them carefully and answer the question that follows.

Course of Action : Teaching writing skills needs to be a baseline requirement for all students. The explicit teaching of these skills must be continuously revisited, building on student knowledge throughout their years of school.

Situation I: Education systems have prioritized teaching reading, far less attention and expertise has been directed to teaching writing, beyond spelling.

Situation II: Writing is a difficult skill to master and a difficult skill to teach for school students.

Situation III: There is an emphasis on basic writing skills in primary school but once students enter secondary school, it appears teaching subject knowledge competes with a focus on teaching



basic writing skills which becomes an issue.

The course of action will follow which of the following situation(s)?

- (A) Only II
- (B) Both I and III
- (C) Both II and III
- (D) Only I
- (E) All I, II and III

Q12 In the following question, two statements A and B are given. These statements may be either independent causes or may be effects of independent causes or a common cause. One of these statements may be the effect of the other statements. Read both the statements and decide which of the following answer choices correctly depicts the relationship between these two statements.

A: A treaty of peace was signed between the ruling party and the separatists and a popular governance was set up in the State.

B: The state has peace now.

- (A) If statement A is the cause and statement B is its effect.
- (B) If statement B is the cause and statement A is its effect.
- (C) If both the statements A and B are independent causes.
- (D) If both the statements A and B are effects of independent causes.
- (E) Both the statements A and B are effects of some common causes

Q13 In the following question, two statements A and B are given. These statements may be either independent causes or may be effects of independent causes or a common cause. One of these statements may be the effect of the other statements. Read both the statements

and decide which of the following answer choices correctly depicts the relationship between these two statements.

A: Suzy gave birth to the child on her way to the hospital.

B: The ambulance got stuck in a traffic jam.

- (A) If statement A is the cause and statement B is its effect.
- (B) If statement B is the cause and statement A is its effect.
- (C) If both the statements A and B are independent causes.
- (D) If both the statements A and B are effects of independent causes.
- (E) Both the statements A and B are effects of some common causes

Q14 Directions: In the following question, two statements A and B are given. These statements may be either independent causes or may be effects of independent causes or a common cause. One of these statements may be the effect of the other statements. Read both the statements and decide which of the following answer choices correctly depicts the relationship between these two statements.

A: The Nagaland Board of higher Education has decided not to come out with the merit list of Std XII toppers.

B: The Nagaland Board has introduced a host of new topics like law, retail and insurance in the curriculum of Std XII.

- (A) If statement A is the cause and statement B is its effect.
- (B) If statement B is the cause and statement A is its effect.
- (C) If both the statements A and B are independent causes.



- (D) If both the statements A and B are effects of independent causes.
- (E) Both the statements A and B are effects of some common causes

Q15 Directions: Read the following statements and decide which of the following answer choices correctly depicts the relationship between these two statements.

A: The finance minister is expected to reduce excise duty on certain goods.

B: The income tax exemption limits for personal taxation have been increased.

- (A) If statement A is the cause and statement B is its effect.
- (B) If statement B is the cause and statement A is its effect.
- (C) If both the statements A and B are independent causes.
- (D) If both the statements A and B are effects of independent causes.
- (E) Both are effects of some causes

Q16 Directions: Each of the questions given below have three statements - I, II and III. Mark the answer from (a) to (e), depending on the cause and effect relationship between the two statements.

Statements:

A. Amid the collapse of Afghanistan, poverty took over the country

B. A number of children employed hazardous jobs instead of going to schools

C. The problems of children increase every day and it is a source of concern.

- (A) B is the Cause and A is its Effect
- (B) B is the Cause and C is its Effect
- (C) A is the Cause and C is its Effect
- (D) A is the Cause and B is its Effect
- (E) A is the cause and B and C are effect

Q17 In each of the following questions, two statements numbered I and II are given. There may be a cause and effect relationship between the two statements. These two statements may be the effect of the same cause or independent causes. These statements may be independent causes without having any relationship. Read both the statements in each question and mark your answer :-

Statements:

1. Due to an increase in the demand for virtue tea on the European market, India has increased the value of its tea exports this year over all previous years.
2. In the last two years, there has been an increase in the demand for coffee on the domestic market.

- (A) Statement I is the cause and statement II is its effect
- (B) Statement II is the cause and statement I is its effect
- (C) Both the statements I and II are independent causes
- (D) Both the statements I and II are effects of independent causes
- (E) If both the statements I and II are effects of some common cause

Q18 In each of the following questions, two statements numbered I and II are given. There may be a cause and effect relationship between the two statements. These two statements may be the effect of the same cause or independent causes. These statements may be independent causes without having any relationship. Read both the statements in each question and mark your answer :-



Statements:

1. The government has set professed course fees that are significantly less than those charged the last year for those courses proposed by unaided institutions.
 2. The high tuition fees charged by unaided institutions launched a severe anxiety among the parents of prospective students last year.
- (A) Statement I is the cause and statement II is its effect
- (B) Statement II is the cause and statement I is its effect
- (C) Both the statements I and II are independent causes
- (D) Both the statements I and II are effects of independent causes
- (E) If both the statements I and II are effects of some common cause

Q19 Directions: In the question below, a few statements are given depicting an issue or a problem. You have to assume everything in the statements to be true even if they are at

variance from commonly known facts, and on the basis of the information given in the statements, decide which of the suggested courses of action logically follows for pursuing.

Statement: At least 69 per cent of parents believe that they lose track of their children, surroundings when they are immersed in their smartphones and 74 per cent admit to getting irritated when their children ask them something

Course of Action:

- I. Uninstalling unnecessary apps and turning off the notifications can help as they won't distract
- II. People must develop a habit of switching off or putting the phone on silent mode while spending time with their children
- III. Simple phones must be bought by the parents as they are not as distracting as the smartphones
- (A) Only III
- (B) Both I and II
- (C) Only II
- (D) All I, II and III
- (E) Only I



Answer Key

Q1 (C)

Q2 (A)

Q3 (B)

Q4 (C)

Q5 (C)

Q6 (A)

Q7 (E)

Q8 (E)

Q9 (E)

Q10 (B)

Q11 (B)

Q12 (A)

Q13 (B)

Q14 (D)

Q15 (E)

Q16 (E)

Q17 (C)

Q18 (B)

Q19 (C)



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Hints & Solutions

Q1 Text Solution:

She secured 52% in her graduation, but 55% is required.

Q2 Text Solution:

First we have to check all the 4 conditions, these all follow so he will be selected. He is working as Assistant Manager will be taken into case only if point (ii) does not get satisfy.

Q3 Text Solution:

The course of action above illustrates how capacity building in terms of finance can be done. Situation I is a fact which does not explain how this process would be achieved. Situation II however gives some indication about why the economy requires capital infusion to sustain growth and therefore is the correct reason for initiative in financial capacity building. Situation III is highly inductive as an answer because lending capacity should be increased as demand for loans grows at a faster pace in future. Hence, Option (b) is the correct answer.

Q4 Text Solution:

The course of action requires proper simultaneous elections in order to push reforms especially pertaining to democratic behaviour. Situation I points to the initial problem with the election cycle so it is definitely relevant to the course of action.

Situation II is an alternate solution posed in addition to the course of action and therefore can be rejected as the answer.

Situation III adds that India is in election mode always and therefore reforms get compromised and thereby is the correct situation that would

lead to the correct course of action.

Hence, Option (c) is the best answer.

Q5 Text Solution:

According to the course of action the cyber security strategies need to be updated because there is a descent rise in the cases of cyber security mainly in Asia Pacific countries. Thereby statement III is the correct answer. Statement I explains the modus operandi of the hackers while statement II is a fact which reveals that hackers have common modus operandi. Therefore, both are not the correct situations for the course of action to be taken.

Hence, Option (c) is the perfect answer.

Q6 Text Solution:

The justification for such course of action where the cities must upfront battle against the climate change is clearly given in the situation III, because they are highly exposed to climate-induced disasters.

Situation I is a fact which talks and implies demographical trends in cities and therefore is less inductive to the situation as stated in the course of action.

Situation II also is less relevant to justify the reasoning process.

Therefore option (a) is the best answer.

Q7 Text Solution:

With India being the mass generic producer of essential medicines and vaccines it can play a serious role in removing the shortage of life saving vaccines if the IP barriers are removed. Moreover, with wealthy nations hoarding the much needed vaccines and companies protecting their patents intellectual property barriers must be grappled at earliest to mass produce essential



life saving drugs and vaccines in a health crisis. Therefore all of I, II and III are correct situations for the course of action to be followed. Hence, option (e) is the correct answer.

Q8 Text Solution:

Option E

Clearly, both the courses of action seem appropriate to prevent black marketing in case of shortage. Hence, both I and II follow.

Q9 Text Solution:

In order to ramp up the vaccination numbers and reduce wastage the course of action taken by the civic body of Chennai is justifiable under all the situations whether to increase average numbers which is slightly lower as expected or the wastage of vaccine in case vial is not consumed in 4 hours or motivation from international health practices as echoed in all three situations.

Hence, option (e) is the correct answer.

Q10 Text Solution:

According to the course of action, it is demanded the AFSPA must be repealed so that the Government of India gains confidence over the Northeast. Situation I is a good reason that AFSPA is against human rights and a violation of international conventions especially of indigenous people so it is an ideal situation to take the proper course of action. Moreover, situation II also is a valid case for a given course of action to be taken in accordance. However, Situation III is in favor of AFSPA because it protects the North East from volatile situations in the Border States and is contrary to take the given course of action.

Hence, option (b) is the correct answer.

Q11 Text Solution:

II- the given CoA doesn't delve into the intricacies of how to go about teaching a difficult skill of writing, by breaking it down into simpler modules or a something on similar lines; it just mentions teaching writing skills to be a baseline requirement, therefore, it won't be an appropriate CoA for the given situation. I and III- the concerns raised in I and III can be addressed by following the steps given in the CoA, and therefore, for I and III, the given CoA would be appropriate, hence, (b) is the correct answer.

Q12 Text Solution:

The state has peace now because a treaty of peace was signed, which means A is the cause and B is the effect.

Hence, the correct answer is option a.

Q13 Text Solution:

Suzy gave birth to the child on her way to the hospital because the ambulance got stuck in a traffic jam. This shows that B is the cause and A is the effect.

Hence, the correct answer is option b.

Q14 Text Solution:

Both the statements are effects of independent causes. The merit list might have been removed because it puts pressure on students. The new subjects may have been introduced owing to their relevance.

Hence, the correct answer is option d.

Q15 Text Solution:

From both the statements we can gather that the ministry, in broad terms, wants to reduce the tax



burden on the common man. Thereby both are effects of some causes which are not known.

Hence, the correct answer is option d.

Q16 Text Solution:

It is a very clear relationship.

Due to poverty → children are forced to work → leading to problems for children.

So, A leads to B and C. Therefore, (e) is the correct option.

Q17 Text Solution:

The two statements discuss two separate statistical and generalized results.

So, Both the statements I and II are independent causes.

Hence, the correct answer is option C.

Q18 Text Solution:

The government intervened and fixed the prices at a more affordable fee in response to the parents' protests about the higher fees being charged by the institutions.

As an effect, statement I is the effect while statement II is the cause.

Hence, the correct answer is option B.

Q19 Text Solution:

The problem that has been mentioned in the paragraph is that the parents are not able to pay attention to their children even when spending time together because they get consumed by their smartphones. So, a step that would help in reducing or eliminating this problem is the ideal course of action. If we evaluate (I), we can conclude that it may help in controlling smartphone addiction but the real issue here is controlling the use of phone while spending time with children. So, this can be eliminated even if it is very close. (III) is not an ideal solution as its not about the type of phone and also not buying a certain type of phone doesn't guarantee spending quality time with children. The best COA therefore should be (II) as it addresses the issue directly. So, the best option is (c)



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