Analytical Decision Making Questions

Latest Analytical Decision Making MCQ Objective Questions



MCQ Question 1:

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Read the following information carefully and decide whether the given statements are true or false.

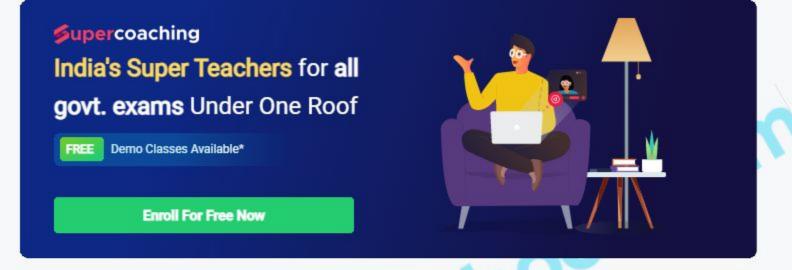
Dryland farming is the only way to not only combat recurring drought but also meet the increasing food requirements of our country. About 45% of India's total crop production now comes from drylands. By the end of this century, this will have to increase to 60% if India is to provide adequate food for projected population of one billion by the turn of the century.

Currently, 45% of India's total crop production comes from drylands.

- Definitely false
- 2. Probably true
- 3. Data inadequate
- 4. Definitely true

Answer (Detailed Solution Below)

Option 4: Definitely true



Get proficient with the Logical Reasoning concepts with detailed lessons on the topic Analytical Decision Making among many others.

Analytical Decision Making MCQ Question 1 Detailed Solution

Production from Drylands = 45% of India's total crop production

By the end of this century,

Production should be increased by 60% for one billion population.

To verify the truth of the statement, we only need to check whether the word "currently" is appropriate in the context of the given information.

Production of the crop from Drylands is given in the question.

So, this statement is true.

From the phrase "45% of India's total crop production now comes from drylands", we can infer that the statement is definitely true.



MCQ Question 2:

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Read the following information carefully and decide whether the given statements are true or false.

Dryland farming is the only way to not only combat recurring drought but also meet the increasing food requirements of our country. About 45% of India's total crop production now comes from drylands. By the end of this century, this will have to increase to 60% if India is to provide adequate food for projected population of one billion by the turn of the century.

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Statement:

In India, the rate of growth of the population is 25% per year.

- 1. Definitely false
- Probably true
- 3. Data inadequate
- 4. Definitely true

Answer (Detailed Solution Below)

Option 3: Data inadequate

Analytical Decision Making MCQ Question 2 Detailed Solution

Production from Drylands = 45% of India's total crop production

By the end of this century,

Production should be increased by 60% for one billion population.

The answer cannot be given as data related to the question is not mentioned in the statement.

Hence, 'Data inadequate' is the correct answer.





MCQ Question 3:

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Read the following information carefully and decide whether the given statements are true or false.

Dryland farming is the only way to not only combat recurring drought but also meet the increasing food requirements of our country. About 45% of India's total crop production now comes from drylands. By the end of this century, this will have to increase to 60% if India is to provide adequate food for a projected population of one billion by the turn of the century.

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Dryland Farming is Important for India.

- 1. definitely true
- 2. definitely false
- 3. probably true
- 4. Data inadequate

Answer (Detailed Solution Below)

Option 1: definitely true

Analytical Decision Making MCQ Question 3 Detailed Solution

The following two phrases highlight the importance of dryland farming for India:

- 1) the **only way** to not only combat recurring drought but also meet the increasing food requirements of our country
- 2) About 45% of India's total crop production now comes from drylands

Hence, the statement "Dryland Farming is Important for India." is definitely true.



MCQ Question 4:

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Read the following information carefully and decide whether the given statements are true or false.

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Dryland farming is the only way to not only combat recurring drought but also meet the increasing food requirements of our country. About 45% of India's total crop production now comes from drylands. By the end of this century, this will have to increase to 60% if India is to provide adequate food for a projected population of one billion by the turn of the century.

The person crop production is more in drylands than others.

- 1. Data inadequate
- definitely false
- definitely true
- 4. probably true

Answer (Detailed Solution Below)

Option 1: Data inadequate

Analytical Decision Making MCQ Question 4 Detailed Solution

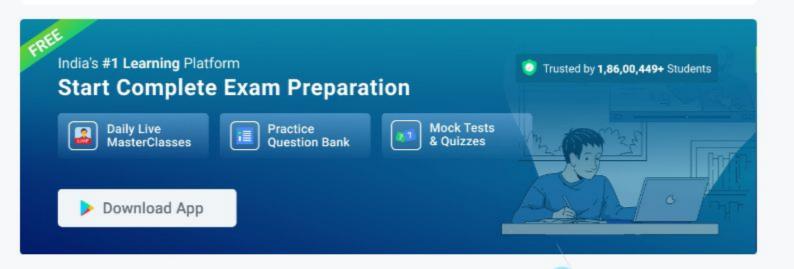
Production from Drylands = 45% of India's total crop production

By the end of this century,

Production should be increased by 60% for one billion population.

It cannot be concluded whether The per acre crop production is more or less in drylands than others as there is not sufficient information in the statement.

Hence, 'Data inadequate' is the correct answer.



MCQ Question 5:

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A business environment consists of how many layers?

1. 4

2. 2

5. 3

Answer (Detailed Solution Below)

Option 5:3

ook.com Analytical Decision Making MCQ Question 5 Detailed Solution

The correct answer is 3.



- Business environment brings both threats and opportunities to a business.
- Understanding of environment helps the management in future planning and decision making.
- A business form is surrounded by three layers of environment:

- Micro: Microenvironment is the immediate environment of the firm including its mission, policies, resources, culture, organisation structure etc.
- Meso: Meso environment includes all external forces operating on the firm at the industry level such as customers, competitors, suppliers, distribution partners, regulators etc.
 Meso environment is the setting between the microenvironment and the microenvironment of the firm.
- Macro: Macroenvironment consists of external forces that are remote and have no direct influence on a firm. The examples include economic, social, political, technological, international factors, etc. These factors may be clubbed together as domestic external environment.

Top Analytical Decision Making MCQ Objective Questions



MCQ Question 6

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Read the following information carefully and answer the question given below:

Following are the criteria for the recruitment of scientists in a research organization. Candidates -

- (1) Should be Post Graduate in Mathematics/Physics/Chemistry subject with minimum 65% marks
- (2) Not less than 26 years and not more than 35 years as on 01-01-2018
- (3) Must have a Post-doctoral degree with more than 50% marks
- (4) Should have at least 3 years of work experience in the above fields
- (5) Must be ready for a probationary period of one year

If the candidate satisfies all the above criteria other than (3), he can be designated as Project Scientist.

If the candidate satisfies all the above criteria except for (3) and (4) then he can be designated as Junior Scientist.

If the candidate fulfills all the above criteria with 7 years of experience in relevant fields then he/she can be designated as a Senior Scientist.

If the candidate fulfills all the above criteria with 12 years of experience in the relevant field then he/she can be designated as Chief Scientist.

Mohan has completed a Post-doctoral degree in Physics with 62% marks with 10 years of experience in the area of specialization. He had completed his Masters's degree in Physics as a specialization and secured 78% marks in Post Graduation and 65% marks in Graduation. He is also ready to appear on

probation for one year. For which post can Mohan be designated? 1. Scientist Senior Scientist Chief Scientist Insufficient Data Answer (Detailed Solution Below) Option 4: Insufficient Data Analytical Decision Making MCQ Question 6 Detailed Solution Given: Mohan has completed a Post-doctoral degree in Physics with 62% marks with 10 years of experience in the area of specialization. He had completed his Masters's degree in Physics as a specialization and secured 78% marks in Post Graduation and 65% marks in Graduation. He is also ready to appear on probation for one year. All conditions are as follows; Condition Detail Fulfillment Number

(i)	Should be Post Graduate in Mathematics/Physics/Chemistry subject with minimum 65% marks	Yes	
(ii)	Not less than 26 years and not more than 35 years as on 01-01-2018	No data availa	
(iii)	Must have a Post-doctoral degree with more than 50% marks	Yes	
(iv)	Should have at least 3 years of work experience in the above fields	Yes	
(v)	Must be ready for a probationary period of one year	Yes	
	If the candidate satisfies all the above criteria other than (3), he can be designated as Project Scientist.	7(=)	
	If the candidate satisfies all the above criteria except for (3) and (4) then he can be designated as Junior Scientist.		
	If the candidate fulfills all the above criteria with 7 years of experience in relevant fields then he/she can be designated as a Senior Scientist.		
	If the candidate fulfills all the above criteria with 12 years of experience in the relevant field then he/she can be designated as Chief Scientist.		

The compulsory condition 2 data is not available for Mohan.

So, we cannot comment on the selection as the data is insufficient.

Hence, the correct answer is "Insufficient Data".





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Read the information given below carefully and answer the given questions.

For the recruitment process in an accounting organization, the following eligibility criteria are required for the candidates:

- i) Graduation in Commerce with minimum 60% marks.
- ii) At least 24 years and not more than 40 years of age as of 1-7-2016.
- iii) Candidates should have at least 2 years of work experience after education.
- iv) They should have secured 55% marks in the selection process.

However, if the candidate fulfills the above criteria, except:

- (A) In case of (i), if the candidate is not a graduate in commerce but has a master's degree in finance with 60% marks, he/she should approach the Institute of Finance Management.
- (B) In case of (iii), if the candidate fulfills the eligibility criteria of at least 2 years work experience after education, not only that he has secured 75% marks in the selection process, he/she may be referred for Trainee Accountant.

Based on the above information decide whether the following candidates are eligible in the selection process, and select the appropriate option. You do not have to think about anything other than the information given in the question. All the cases given to you are dated 1-7-2016.

Anurag Kumar has 6 years of work experience after education. His birthday is 05-4-1992. He has scored 62% marks in the selection process. He has done his graduation in commerce and has scored 76% marks.

- 1. May be referred for Finance Manager
- Should be selected
- 3. Should not be selected
- 4. May be referred for Trainee Accountant

Answer (Detailed Solution Below)

Option 2: Should be selected

Analytical Decision Making MCQ Question 7 Detailed Solution

Given:

Anurag Kumar has 6 years of work experience after education.

His birthday is 05-4-1992.

He has scored 62% marks in the selection process.

He has done his graduation in commerce and has scored 76% marks.

All conditions are as follows;

Num	dition Detail Iber	Fulfillmen
(i)	Graduation in Commerce with minimum 60% marks.	Yes
(ii)	At least 24 years and not more than 40 years of age as of 1-7-2016.	Yes
(iii)	Candidates should have at least 2 years of work experience after education.	Yes
(iv)	They should have secured 55% marks in the selection process.	Yes
A) (i)	In case of (i), if the candidate is not a graduate in commerce but has a master's degree in finance with 60% marks, he/she should approach the Institute of Finance Management.	-
(B) (iii)	In case of (iii), if the candidate fulfills the eligibility criteria of at least 2 years work experience after education, not only that he has secured 75% marks in the selection process, he/she may be referred for Trainee Accountant.	-

Anurag Kumar fulfills all the given criteria for the recruitment process in an accounting organization.

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So, He should be selected

Hence, the correct answer is "Should be selected".



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Study the given information carefully and answer the question that follows.

The administration has set the following criteria for the selection of a teacher in school. The candidate must:

- A. Be a graduate with at least 50% marks
- B. Have a qualified bachelor's degree in education
- C. Not be less than 21 Years and not more than 32 years as on 1st July 2021.
- D. For a candidate with Master in Education, the school board may relax the upper age limit.

Rahul Verma is teaching in a reputed school He is 1st class graduate. He was 23 years old when he joined the previous school as a teacher. He has also completed B.Ed.

- The case is to be referred to the school board.
- The data given are not sufficient to take a decision.
- The candidate is not to be appointed.
- The candidate is to be appointed.

Answer (Detailed Solution Below)

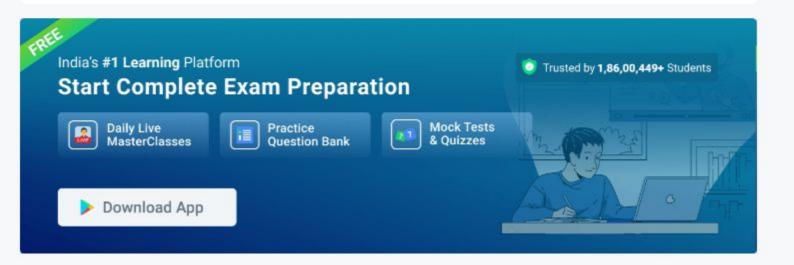
Option 2: The data given are not sufficient to take a decision.

Analytical Decision Making MCQ Question 8 Detailed Solution

On the basis of the criteria for the selection and the information given about Rahul, the following deductions can be made-

- A. Be a graduate with at least 50% marks Yes, Rahul satisfies this criterion as he is a 1st class (60% or more) graduate.
- B. Have a qualified bachelor's degree in education → Yes, Rahul satisfies this criterion since he has also completed B.Ed.
- C. Not be less than 21 years and not more than 32 years as on 1st July 2021. → No information about his **present age** is provided.
- D. For a candidate with Master in Education, the school board may relax the upper age limit. \rightarrow No information about Rahul's Masters is mentioned anywhere.
 - As no information about Rahul's age or Masters is provided, so a decision can not be taken.

Hence, 'option 2' is the correct answer.



MCQ Question 9

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Study the following information carefully to answer the question given below.

Following are the qualifications and conditions for certain posts in a "XYZ" company.

The candidate must:

- a) be an engineering graduate with at least 70% marks.
- b) be not less than 21 years and not more than 26 years of age as of 01/04/2018.
- c) have passed the written test with at least 60% of marks.
- d) be willing to pay a deposit of Rs. 2.5 lakh, to be refunded on completion of probation & training.

If the candidate satisfies (a)-(d) he/she would be referred to as Engineer.

However, if the candidate satisfies all the above, except:

- (i) at (a), has appeared for final semester exam; result yet to be declared; has 75% average marks up to the seventh semester; would be referred as Project-Engineer.
- (ii) at (a), has done diploma in engineering with 75% of marks, would be referred as Asst. Engineer.
- (iii) at (d), is willing to pay Rs. 1.5 lakh as a security deposit, would be referred to as Engineer-Trainee.

(iv) at (b), even if age is above 26 years as of 1/4/18, but with 3 years of experience, would be referred as a Senior-Engineer.

Pranita has completed her B. E. in electronics with 71% of the marks. She also has cleared the written tests with 75% of the marks. She is 22 years old as of May 2018. She is willing to pay a security deposit of Rs. 1.5 lakh. For which position will she be referred?

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- 2. Engineer Trainee
- Senior Engineer
- 4. Project Engineer

Answer (Detailed Solution Below)

Option 2: Engineer Trainee

Analytical Decision Making MCQ Question 9 Detailed Solution

Given:

Pranita has completed her B. E. in electronics with 71% of the marks. She also has cleared the written tests with 75% of the marks. She is 22 years old as of May 2018. She is willing to pay a security deposit of Rs. 1.5 lakh.

All conditions are as follows:

Condi Numb	Detail	Fulfi	llment
(a)	be an engineering graduate with at	Yes	

	ledSt / U /o IIIdIKS.	
(b)	be not less than 21 years and not more than 26 years of age as of 01/04/2018.	Yes
(c)	have passed the written test with at least 60% of marks.	Yes
(d)	be willing to pay a deposit of Rs. 2.5 lakh, to be refunded on completion of probation & training.	No
(i). (a)	has appeared for final semester exam; result yet to be declared; has 75% average marks up to the seventh semester; would be referred as Project-Engineer.	-
(ii). (a)	has done diploma in engineering with 75% of marks, would be referred as Asst. Engineer.	-
(iii). (d)	is willing to pay Rs. 1.5 lakh as a security deposit, would be referred to as Engineer-Trainee.	Yes
(iv). (b)	even if age is above 26 years as of 1/4/18, but with 3 years of experience, would be referred to as a Senior-Engineer.	-

Pranita fulfills all the criteria eligible for the Engineer Trainee.



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Comprehension:

Direction: Study the following information carefully and answer the questions given below.

In order to get free Wi-Fi connectivity from the Government of India, the following conditions must be satisfied by a railway station.

- (i) Everyday at least 10,000 passengers travel from there.
- (ii) It should be spread over an area of at least 2 kilometers.
- (iii) Network speed must be above 5 KB per second.
- (iv) The network engineer must be present at the station.

In the case of a station which satisfies all other conditions, except

- A. (i) Above, if the number of arrival and departure of trains per day is more than 20, the station will get Wi-Fi connectivity.
- B. (ii) Above, but permission will be given after 6 months.

What decision should be taken in this matter?

The station S is located in the coastal region, where 8000 passengers travel daily. It is spread over an area of over 2 km. Network engineer is available from last year which uses network connectivity of more than 50 KB per second for departures/arrivals.

- The station will receive Wi-Fi connectivity after 6 months.
- The information given is not sufficient to answer the question.
- The station will not receive Wi-Fi connectivity.
- The station will receive Wi-Fi connectivity.

Answer (Detailed Solution Below)

Option 2: The information given is not sufficient to answer the question.



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There are job post vacancies in XYZ Company. The candidate

- 1. Must be a graduate in any discipline with 75% marks.
- Must be between 25 and 35 years of age as on 05/03/2021.
- 3. Must have completed CA or CS.
- 4. Should have knowledge of Excel and Tally.

The following exceptions apply:

A. If a candidate fulfills all the other criteria except 4 above, the candidate will be referred to the Manager.

B. A candidate who is above 35 years of age but has experience of more than 2 years will be referred to the General Manager.

Arun is working in IDBI Bank since 3 years. He was born on 5/02/1982. He has completed his CA in 2010. He has done certified courses on Excel and Tally from NIIT. He did his B.Com (H) from TKM Vidyalaya and secured 80 percentage.

What decision should be made about this candidate?

The candidate should be referred to the General Manager.

The candidate should be selected.
 The candidate should be rejected.
 The candidate should be referred to the Manager.

Answer (Detailed Solution Below)
Option 1 : The candidate should be referred to the General Manager.



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To join in a bank, there are few selection criteria. Read the given conditions and select your answer for the following situation.

Conditions:

- 1. Candidate must be a graduate with 60% marks.
- 2. Candidate must secure minimum 70% marks in the selection test.
- Candidate should have a certificate in computer fundamentals.

Special Exemptions:

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- 1. In case the graduation is in B.Tech, the 3rd condition can be waived off.
- 2. If the marks in selection test is less than 70% but more than 60%, and the graduation marks is more than 75%, the case will be referred to the GM for consideration.

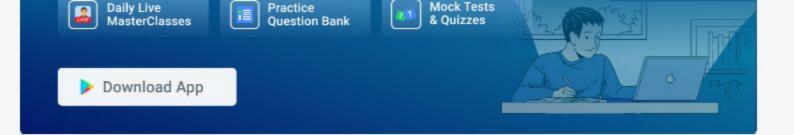
Situation:

Vijay has applied for the post and secured 70% marks in the selection test. He has done B.Tech with 75% marks.

- 1. His case will be referred to the GM.
- 2. He will be selected.
- He will be rejected.
- 4. Information is incomplete.

Answer (Detailed Solution Below)

Option 2: He will be selected.



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Read the statements and select the best conclusions that follows.

Statements:

Company X has decided to select only those candidates for the interview who fulfill the following criteria:

I. Basic Qualification: M.Sc psychology

II. Age: Above 18 years

III. M.Sc overall Marks: 80%

IV. Additional Qualification required : Diploma in Computers

Raj who is a graduate in Psychology has applied for company X. His age is 33 and has scored an overall percentage of 85% with a diploma in computers.

Conclusions:

- Raj will be selected for the interview
- 2. Raj will not be selected for the interview
 - Only conclusion 1 is true
 - Conclusions cannot be drawn
 - 3. Only conclusion 2 is true
 - 4. Both the conclusions are false

Answer (Detailed Solution Below)

Option 3: Only conclusion 2 is true



Nandu fitness club gives 30% concession in the monthly fee to those belong to any of the following categories

- (i) college students of age group 19 to 26 years
- (ii) unemployed youth of age group 25 years to 40 years.
- (iii) senior citizens of age 50 years and above
- (iv) Service men/ex-servicemen of police/Defence forces.
- (v) Sons and daughters of donors/founders of the fitness club.

Vasavi was a police officer. He retired last year as S.I. He wants to join Nandu's fitness club, For a monthly package of Rs. 5000 how much he needs to pay after concession?

- 1. Rs. 1500
- 2. Rs. 5000
- 3. Rs. 3500
- 4. Rs. 500

Answer (Detailed Solution Below)

Option 3: Rs. 3500



MCQ Question 15 View this Question Online >

Study the following information carefully and answer the given questions.

For a recruitment process in an accounting organization, the candidates need to possess the following qualifications criteria:

- (i) He/she should be a graduate in commerce with at least 60% marks.
- (ii) He/she should be of at least 24 years of age and not more than 40 years as of 1 7 2016.
- (iii) He/she should have post-qualification work experience of at least 2 years.
- (iv) He/she should have secured 55% marks in the selection process.

If the candidate fulfills the above-mentioned criteria except:

- A) (i), and if the candidate is not a graduate in commerce but has a post-graduation degree in finance with a minimum of 60% marks, he/she should be referred to the Finance Manager of the organization.
- (B) (iii), but if the candidate fulfills all the eligibility criteria of post-qualification work experience but has secured 75% marks in the selection process, he/she may be referred to the Trainee Accountant.

Based on the above information, figure out whether the following candidate is eligible for the recruitment process. You are not to assume anything other than the information provided in each question. The case is given to you as of 1-7-2016.

'Vyshnavi has done graduation in Engineering with 61% marks. Her date of birth is 4, 3. 1991. She has qualified in the selection process and has secured 69% marks in it. She also has three years of post-qualification work experience.

- 1. The candidate may be referred to the Finance Manager
- 2. The candidate may be referred to the Trainee Accountant
- 3. The candidate is not to be selected
- 4. The candidate should be selected

Answer (Detailed Solution Below)

Option 3: The candidate is not to be selected

