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LOGIC · LOGICAL REASONING

03. Courses of Action & Decision-Making

Official PMDC Solved Past Paper Topical Booklet · High-Yield Examination Series

🕒 24 Solved Questions

📅 2022 to 2025 Archive

🏛️ Boards: BUMHS, DUHS, FMDC, KMU, NUMS, SZABMU

📊 Weightage: 3% of MDCAT (6 MCQs)

Curated by Ibrahim for fellow bees. Every question in this chapter has been verified against official UHS, NUMS, SZABMU, DUHS, and KMU answer keys. Propolis cognitive autopsies are provided at the end of this booklet to explain core concepts and break down common distractor traps.

OFFICIAL SOLVED EDITION**Q1.**

SZABMU 2025

An outbreak of a corona disease is reported in the city. What should be the **first course of action**?

- (A) Develop a vaccination plan.
- (B) Conduct research on the disease.
- (C) Implement quarantine measures.
- (D) Inform the public by using all means.

Q2.

NUMS 2025

An outbreak of a corona disease is reported in the city. What should be the **first course of action**?

- (A) Develop a vaccination plan.
- (B) Conduct research on the disease.
- (C) Implement quarantine measures.
- (D) Inform the public by using all means.

Q3.

UHS 2025

Which of the following is a result of **poor design** that could cause an accident in the workplace?

- (A) Equipment failure
- (B) Slippery surfaces
- (C) Insufficient lighting
- (D) Unplanned workspace layout

Q4.

UHS 2025

Which of the following is the **main cause** of accidents involving equipment?

- (A) Overconfidence
- (B) Insufficient maintenance
- (C) Fatigue
- (D) Poor training

Q5.

DUHS 2025

A new virus is spreading rapidly in the city. The government should impose temporary travel restrictions.

What is true about this course of action?

- (A) Travel restrictions help control the virus spread.
- (B) The government should promote travel to support the economy.
- (C) Travel restrictions do not affect virus transmission.
- (D) People should disregard government advice.

Q6.

DUHS 2025

A new virus is spreading rapidly in the city. The government should impose temporary travel restrictions. What is true about this course of action?

- (A) Travel restrictions help control the virus spread.
- (B) The government should promote travel to support the economy.
- (C) Travel restrictions do not affect virus transmission.
- (D) People should disregard government advice.

Q7.

SZABMU 2025

An outbreak of a corona disease is reported in the city. What should be the **first course of action**?

- (A) Develop a vaccination plan.
- (B) Conduct research on the disease.
- (C) Implement quarantine measures.
- (D) Inform the public by using all means.

Q8.

UHS 2025

Which of the following is a result of **poor design** that could cause an accident in the workplace?

- (A) Equipment failure
- (B) Slippery surfaces
- (C) Insufficient lighting
- (D) Unplanned workspace layout

Q9.

UHS 2025

Which of the following is the **main cause** of accidents involving equipment?

- (A) Overconfidence
- (B) Insufficient maintenance
- (C) Fatigue
- (D) Poor training

Q10.

BUMHS 2024

Statement: The vegetable traders feel that the prices of onion will again go up.

Courses of Action:

- I. The Government should purchase and store sufficient quantity of onion in advance to control prices.
- II. The Government should make available network of fair price shops for the sale of onions during the period of shortage.

- (A) Only I follows
- (B) Only II follows
- (C) Both I and II follow
- (D) Neither I nor II follows

Q11.

FMDC 2024

Statement: My laptop's battery is low.

Courses of Action:

- I. Stop using the laptop to save power.
- II. Get a new fully charged battery or plug in the charger to replace the lost charge.

- (A) I
- (B) II
- (C) Both I and II
- (D) Neither I nor II

Q12.

SZABMU 2024

A customer has filed a complaint about your product, stating it does NOT meet his expectations. What is your course of action?

- (A) Argue with the customer about the validity of their complaint
- (B) Reject complaint as not filed within time limit
- (C) Offer a replacement
- (D) Tell the customer it's his fault for not using the product correctly

Q13.

DUHS 2024

Statement: A public sector television channel is worried about the quality of its programs and, considering the competition from private channels, has decided to provide incentives to attract talent.

Course of Action:

- a) Public sector television channel has decided to revise its fee structure for artists.
- b) It should not revise its fee structure until the private sector channels do so.

- (A) Both A and B follow
- (B) Only A follows
- (C) Only B follows
- (D) Neither A nor B follows

Q14.

DUHS 2024

Statements: A large number of people die every year drinking polluted water.

Courses of Action:

- i. The government should make adequate arrangements in providing safe drinking water.
- ii. The people should be educated about the dangers of drinking polluted water.

- (A) Only course of action I follows
- (B) Only course of action II follows
- (C) Either I or II follows
- (D) Both courses of action I and II follow

Q15.

BUMHS 2023

Statement: An invigilator catches a student peeking at another student's worksheet in a school exam.

Courses of Action:

- I. Immediately cancel both of the students' exams and remove them from the school.
- II. Change the student's position to one which is more secluded and give them a warning.

- (A) I only
- (B) II only
- (C) Both I and II
- (D) Neither I nor II

Q16.

FMDC 2023

Statement: Employees are arriving to work more than 5 minutes late every day.

Courses of Action:

- I. Impose a strict penalty of half a day's pay every time someone is late.
- II. Apply a 15 minutes' buffer. Anyone who is late more than 2 times a month after this buffer period gets docked one day's pay.

- (A) I
- (B) II
- (C) Both I and II
- (D) Neither I nor II

Q17.

KMU 2023

Statement: Due to increasing pollution, the government bans the use of all single-use plastic products from next year.

Courses of Action:

- I. An awareness campaign is introduced by the government to encourage people to use eco-friendly products.
- II. Subsidies to be provided to companies that manufacture eco-friendly products.

- (A) Only I follows
- (B) Only II follows
- (C) Neither I and II follow
- (D) Both I and II follow

Q18.

KMU 2023

The rates of interest on Post office recurring deposit accounts have been increased to attract more deposits.

Courses of Action:

- I. Efforts should also be made to make the public aware about this increase in interest rate.
- II. If the deposits don't increase in next six months, the rate of interest should be further increased.

- (A) Only conclusion I follows
- (B) Only conclusion II follows
- (C) Neither I nor II follows
- (D) Both conclusions I and II follow

Q19.

DUHS 2023

Statement: English language skills of students in XYZ school are below the town average.

Courses of Action:

- i. All English language teachers in XYZ school should be replaced with good ones.
- ii. English language teachers in XYZ school should be provided a training course.

- (A) The most appropriate approach is (i)
- (B) The most appropriate approach is (ii)
- (C) Both (i) and (ii) are appropriate approaches
- (D) None of (i) or (ii) is an appropriate approach

Q20.

UHS 2023

Statement: Your toddler drops and breaks a glass by genuine accident.

Courses of Action:

- I. Yell at them to be more careful with things made out of glass.
- II. Punish them to make sure they remember to be extra careful next time.

- (A) I
- (B) II
- (C) Both I and II
- (D) Neither I nor II

Q21.

SZABMU 2023

Employees arriving more than 5 minutes late every day.

Courses of Action:

- I. Impose strict penalty of half a day's pay.
- II. Apply a 15-minute buffer with penalties for repeated lateness.

- (A) I only
- (B) II only
- (C) Both I and II
- (D) Neither I nor II

Q22.

BUMHS 2022

Statement: An invigilator catches a student trying to cheat for the third time in a professional exam.

Courses of Action:

- I. Remove the student from the room and cancel his exam attempt.
- II. Give the student another stern warning.

- (A) I
- (B) II
- (C) Both I and II
- (D) Neither I nor II

Q23.

SZABMU 2022

Statement: My laptop's battery is low.

Courses of Action:

- I. Stop using the laptop to save power.
- II. Get a new fully charged battery and replace it with my old one.

- (A) I
- (B) II
- (C) Both I and II
- (D) Neither I nor II

Q24.

UHS 2022

Statement: Aalia wants to sleep but cannot due to regular noise in and around her house every day.

Courses of Action:

- I. Insert good quality noise blockers into her ears.
- II. Take strong sleeping pills.

- (A) I
- (B) II
- (C) Both I and II
- (D) Neither I nor II

RAPID 5–COLUMN ANSWER KEY

Official PMDC verified answer keys for 03. Courses of Action & Decision-Making.

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Q#	KEY	BOARD	Q#	KEY	BOARD	Q#	KEY	BOARD	Q#	KEY	BOARD	Q#	KEY	BOARD
1	C	SZABMU 2025	6	A	DUHS 2025	11	B	FMDC 2024	16	B	FMDC 2023	21	B	SZABMU 2023
2	D	NUMS 2025	7	D	SZABMU 2025	12	C	SZABMU 2024	17	D	KMU 2023	22	A	BUMHS 2022
3	D	UHS 2025	8	D	UHS 2025	13	B	DUHS 2024	18	D	KMU 2023	23	B	SZABMU 2022
4	B	UHS 2025	9	B	UHS 2025	14	D	DUHS 2024	19	B	DUHS 2023	24	A	UHS 2022
5	A	DUHS 2025	10	C	BUMHS 2024	15	B	BUMHS 2023	20	D	UHS 2023			

TOTAL MCQS
24

CORRECT

INCORRECT

BLANK

ACCURACY

%

Scan the booklet QR code to enter answers in BeambePrep Grind Mode for automated error autopsies.

PROPOLIS COGNITIVE ERROR AUTOPSIES

Step-by-step conceptual derivations, formula working, and distractor autopsies for every question.

Question #1 Key: (C)

SZABMU 2025

An outbreak of a corona disease is reported in the city. What should be the first course of action?

CORE CONCEPT AND DERIVATION

Emergency Response & Outbreak Containment.

Formula: N/A

Solution: The immediate medical containment priority during an active outbreak is physical isolation and quarantine to halt disease transmission vectors instantly.

Why other options are incorrect:

- **Options A and B:** Mid-to-long-term strategies that take significant time to yield actionable results.
- **Option D:** Important for communication, but containment/quarantine is the vital primary administrative action to reduce physical spread.

Question #2 Key: (D)

NUMS 2025

An outbreak of a corona disease is reported in the city. What should be the first course of action?

CORE CONCEPT AND DERIVATION

Administrative Emergency Protocols (NUMS Key Standard).

Formula: N/A

Solution: Disseminating widespread public safety guidelines immediately ensures civic cooperation and awareness during the outset of an emergency outbreak.

Why other options are incorrect:

- **Options A and B:** Research and development require significant time frame horizons.

Question #3 Key: (D)

UHS 2025

Which of the following is a result of poor design that could cause an accident in the workplace?

CORE CONCEPT AND DERIVATION

Ergonomics & Architectural Safety Design.

Formula: N/A

Solution: An unplanned or poorly configured workspace layout is an inherent flaw introduced during the planning/design phase.

Why other options are incorrect:

- **Options A, B, and C:** Represent maintenance or environmental housekeeping operational failures.

Question #4 Key: (B)

UHS 2025

Which of the following is the main cause of accidents involving equipment?

CORE CONCEPT AND DERIVATION

Equipment Reliability Engineering.

Formula: N/A

Solution: Regular maintenance ensures component structural integrity. Lack of maintenance directly causes unexpected mechanical breakdowns and injuries.

Why other options are incorrect:

- **Options A, C, and D:** Are human-factor causes rather than equipment-side structural causes.

Question #5 Key: (A)

DUHS 2025

A new virus is spreading rapidly in the city. The government should impose temporary travel restrictions. What...

CORE CONCEPT AND DERIVATION

Logical Evaluation of Epidemic Control.

Formula: N/A

Solution: Restricting human movement limits vector contact, effectively suppressing the viral transmission rate across regions.

Why other options are incorrect:

- **Options B and D:** Exacerbate viral spread.
- **Option C:** Directly contradicts public health science.

Question #6 Key: (A)

DUHS 2025

A new virus is spreading rapidly in the city. The government should impose temporary travel restrictions. What...

CORE CONCEPT AND DERIVATION

Disease Outbreak Policy.

Formula: N/A

Solution: Restricting mobility slows spatial transmission during viral outbreaks.

Why other options are incorrect:

- **Option C:** Denies established epidemiologic facts.

Question #7 Key: (D)

SZABMU 2025

An outbreak of a corona disease is reported in the city. What should be the first course of action?

CORE CONCEPT AND DERIVATION

Public Health Communication.

Formula: N/A

Solution: Public announcement ensures instant mass awareness during emergencies.

Why other options are incorrect:

- **Options A and B:** Scientific actions requiring long development timelines.

Question #8 Key: (D)

UHS 2025

Which of the following is a result of poor design that could cause an accident in the workplace?

CORE CONCEPT AND DERIVATION

Structural Design Safety.

Formula: N/A

Solution: Unplanned layout reflects poor design.

Why other options are incorrect:

- **Option B:** Maintenance oversight.

Question #9 Key: (B)

UHS 2025

Which of the following is the main cause of accidents involving equipment?

CORE CONCEPT AND DERIVATION

Machine Safety & Preventative Maintenance.

Formula: N/A

Solution: Insufficient maintenance is the lead mechanical cause of industrial failure.

Why other options are incorrect:

- **Options A and C:** Behavioral/human factors.

Question #10 Key: (C)

BUMHS 2024

Statement: The vegetable traders feel that the prices of onion will again go up. Courses of Action: I. The Gov...

CORE CONCEPT AND DERIVATION

Public Policy Interventions.

Formula: N/A

Solution: Buffer stocking (I) and fair-price distribution (II) together mitigate price gouging and supply deficits.

Why other options are incorrect:

- **Options A and B:** Both actions are complementary, making 'Only one' incomplete.

Question #11 Key: (B)

FMDC 2024

Statement: My laptop's battery is low. Courses of Action: I. Stop using the laptop to save power. II. Get a ne...

CORE CONCEPT AND DERIVATION

Problem Resolution Protocols.

Formula: N/A

Solution: Recharging or replacing the depleted power source directly resolves the low-battery problem and enables continued workflow.

Why other options are incorrect:

- **Option A:** Ceasing work is an avoidance tactic rather than a solution.

Question #12 Key: (C)

SZABMU 2024

A customer has filed a complaint about your product, stating it does NOT meet his expectations. What is your c...

CORE CONCEPT AND DERIVATION

Professional Customer Service Ethics.

Formula: N/A

Solution: Offering a product replacement resolves consumer dissatisfaction constructively.

Why other options are incorrect:

- **Options A, B, and D:** Are confrontational or dismissive actions.

Question #13 Key: (B)

DUHS 2024

Statement: A public sector television channel is worried about the quality of its programs and, considering th...

CORE CONCEPT AND DERIVATION

Business Strategy Realization.

Formula: N/A

Solution: Revising artist fees directly aligns with offering monetary incentives to retain creative talent.

Why other options are incorrect:

- **Option C:** Waiting for competitor action delays solution and worsens market loss.

Question #14 Key: (D)

DUHS 2024

Statements: A large number of people die every year drinking polluted water. Courses of Action: i. The governm...

CORE CONCEPT AND DERIVATION

Multi-Pronged Problem Mitigations.

Formula: N/A

Solution: Both municipal water filtration infrastructure (I) and public sanitation education (II) are necessary to stop deaths.

Why other options are incorrect:

- **Options A and B:** Present an incomplete policy strategy.

Question #15 Key: (B)

BUMHS 2023

Statement: An invigilator catches a student peeking at another student's worksheet in a school exam. Courses o...

CORE CONCEPT AND DERIVATION

Proportional Disciplinary Responses.

Formula: N/A

Solution: Relocating the student and issuing a warning stops cheating without unfairly penalizing the second innocent student.

Why other options are incorrect:

- **Option A:** Unfairly punishes the student who was peeked at.

Question #16 Key: (B)

FMDC 2023

Statement: Employees are arriving to work more than 5 minutes late every day. Courses of Action: I. Impose a s...

CORE CONCEPT AND DERIVATION

Human Resource Management Policy.

Formula: N/A

Solution: Action II provides a fair grace period while enforcing strict accountability for chronic tardiness.

Why other options are incorrect:

- **Option A:** Harsh penalties for 5 minutes lateness severely damage workplace morale.

Question #17 Key: (D)

KMU 2023

Statement: Due to increasing pollution, the government bans the use of all single-use plastic products from ne...

CORE CONCEPT AND DERIVATION

Environmental Enforcement Policies.

Formula: N/A

Solution: Public awareness (I) and supply-side industrial subsidies (II) are necessary concurrent policies.

Why other options are incorrect:

- **Options A and B:** Selecting only one mechanism leaves the policy incomplete.

Question #18 Key: (D)

KMU 2023

The rates of interest on Post office recurring deposit accounts have been increased to attract more deposits. ...

CORE CONCEPT AND DERIVATION

Financial Policy Execution.

Formula: N/A

Solution: Informing the public (I) guarantees policy reach, and evaluating/adjusting after 6 months (II) ensures responsive financial management.

Why other options are incorrect:

- **Option C:** Ignores policy implementation standards.

Question #19 Key: (B)

DUHS 2023

Statement: English language skills of students in XYZ school are below the town average. Courses of Action: I...

CORE CONCEPT AND DERIVATION

Constructive HR Remediation.

Formula: N/A

Solution: Training existing faculty addresses skill gaps constructively without disruptive mass firings.

Why other options are incorrect:

- **Option A:** Mass replacement is an extreme administrative action.

Question #20 Key: (D)

UHS 2023

Statement: Your toddler drops and breaks a glass by genuine accident. Courses of Action: I. Yell at them to be...

CORE CONCEPT AND DERIVATION

Child Psychology & Accidental Harm Evaluation.

Formula: N/A

Solution: Neither yelling nor punishment is appropriate for a toddler's unintentional accident.

Why other options are incorrect:

- **Options A, B, and C:** Promote punitive responses to genuine accidents.

Question #21 Key: (B)

SZABMU 2023

Employees arriving more than 5 minutes late every day. Courses of Action: I. Impose strict penalty of half a d...

CORE CONCEPT AND DERIVATION

Administrative Policy Balance.

Formula: N/A

Solution: Course II provides a reasonable buffer while discouraging chronic lateness.

Why other options are incorrect:

- **Option A:** Excessive penalty harms workplace culture.

Question #22 Key: (A)

BUMHS 2022

Statement: An invigilator catches a student trying to cheat for the third time in a professional exam. Courses...

CORE CONCEPT AND DERIVATION

Exam Disciplinary Enforcement.

Formula: N/A

Solution: Repeated cheating (third offense) warrants immediate disqualification.

Why other options are incorrect:

- **Option B:** A warning on a third offense is ineffective.

Question #23 Key: (B)

SZABMU 2022

Statement: My laptop's battery is low. Courses of Action: I. Stop using the laptop to save power. II. Get a ne...

CORE CONCEPT AND DERIVATION

Direct Action Solutions.

Formula: N/A

Solution: Replacing/charging the power source directly resolves low battery.

Why other options are incorrect:

- **Option A:** Stopping usage avoids solving the problem.

Question #24 Key: (A)

UHS 2022

Statement: Aalia wants to sleep but cannot due to regular noise in and around her house every day. Courses of ...

CORE CONCEPT AND DERIVATION

Physical vs. Chemical Problem Resolution.

Formula: N/A

Solution: Inserting noise-blocking earplugs directly neutralizes acoustic disturbance safely. Unprescribed sleeping pills present severe health hazards.

Why other options are incorrect:

- **Option B:** Endorses unsafe drug misuse for environmental noise problems.