

# RAIH MCQ Exam Briefing

RAIH Board, OEHS

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## Scope

1. Administrative Matters
2. IH rubrics
3. IH Formulas & their application
4. Sample MCQ

## MCQ Examinations

- Date: Aug / Sep 2019
- Time: 1 pm to 5 pm
- Venue: tbc

## MCQ Examinations

- 20 Rubrics
- 150 MCQ questions (hard copies)
- Time allocated: 4 hours
- Closed-book examination
- IH Formulas provided
- Passing mark: 50%

| Serial No | Subject Matter (Rubric)            |                   |    |                          |
|-----------|------------------------------------|-------------------|----|--------------------------|
| 1         | Air sampling & Instrumentation     | <b>IH Rubrics</b> | 11 |                          |
| 2         | Analytical Chemistry               |                   | 12 |                          |
| 3         | Basic Science                      |                   | 13 |                          |
| 4         | Biohazard                          |                   | 14 |                          |
| 5         | Biostatistics & Epidemiology       |                   | 15 |                          |
| 6         | Community Exposure                 |                   | 16 |                          |
| 7         | Compliance Statistics              |                   | 17 |                          |
| 8         | Engineering Control / Ventilation  |                   | 18 |                          |
| 9         | Ergonomics                         |                   | 19 |                          |
| 10        | Health Risk & Hazard Communication |                   | 20 |                          |
|           |                                    |                   |    | Indoor Air Quality       |
|           |                                    |                   |    | Lighting                 |
|           |                                    |                   |    | Management & Ethics      |
|           |                                    |                   |    | Noise & Vibration        |
|           |                                    |                   |    | Non-engineering Control  |
|           |                                    |                   |    | Radiation (Ionizing)     |
|           |                                    |                   |    | Radiation (Non-ionizing) |
|           |                                    |                   |    | Thermal Stressors        |
|           |                                    |                   |    | Toxicology               |
|           |                                    |                   |    | Work Environment         |

## Instructions - on the day of examination

- Bring your ID or passport or any proof of identity with photograph
- Bring a scientific calculator (non-programmable)
- Use only black or blue ball pens for completing the exam papers
- Arrive at least 10 minutes before the start of the examination
- In the event the fire alarm sounds, leave all paperwork on the desk; leave the room & proceed to the fire assembly area. Once the “all clear” signal/announcement has been given, the exam will be restarted.

## Instructions - mobile phones / electronic devices

- Switch off your mobile phone, keep it in your bag and place it at the front or rear of the examination room.
- Smart watches are not allowed.
- Any electronic device which has the capability to store, communicate and/or retrieve information is not allowed.
- No spy pen or hidden camera is allowed.

## Instructions - stationery

- No book, paper, document or picture.
- No correction fluid / tape.
- No borrowing of stationery/material.
- Rough works can be done on the rough paper provided.
- Incorrect answers and mistakes should simply be crossed out in pen.

## Instructions - during examination

- Observe silence at all time
- No communication with other candidate(s)
- Do not copy other's answers
- Do not provider answers to other(s)
- Cheating of any sort will disqualify you from RAIH certification

## IH Formulas

1. Gases / Vapours & Aerosols
2. Air sampling
3. Biostatistics
4. Epidemiology
5. Local Exhaust Ventilation
6. Dilution Ventilation
7. Indoor Air Quality
8. Noise & vibration
9. Heat (thermal stressor)
10. Ergonomics
11. Workplace lighting
12. Radiation

## Sample MCQ

- These are the types of questions you can expect to see at the MCQ exam.
- Sample exam questions provide questions similar to that of the real test.
- However, they do not represent the full range of content or levels of difficulty.

Q & A