

Module 1: TRADE ORIENTATION AND ELECTRICAL SAFETY

Name:	Date:
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Part A: Multiple choice question (MCQ)

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| <p>1) How many working experience need before sitting for Chargeman competency exam?</p> <p>(a) 1 year
(b) 2 year
(c) 3 year
(d) 5 year</p> | <p>6) "protection to use during work according to specific type of work." This statement is about.</p> <p>(a) protective clothing
(b) danger sign board
(c) protective gear
(d) protective device</p> |
| <p>2) What is the maximum age for Chargeman holder license?</p> <p>(a) 60 years
(b) 65 years
(c) >70 years
(d) < 50 years</p> | <p>7) The following are the work scope of Chargeman, except.</p> <p>(a) operate main switch board
(b) warn worker about working hazards
(c) perform visual inspect on facility electrical equipment.
(d) perform testing on faulty circuit</p> |
| <p>3) "A victim accidentally touching an exposed conductor and receive electrocution". This statement is known as.</p> <p>(a) direct contact
(b) danger
(c) accident
(d) in-direct contact</p> | <p>8) The followings are working condition where required to wear the safety helmet at workplace, except.</p> <p>(a) construction site
(b) kitchen restaurant
(c) machinery workshop
(d) factory site</p> |
| <p>4) Unsafe work method means...</p> <p>(a) no proper planning of works
(b) perform electrical work without danger sign notice
(c) not wearing proper PPE
(d) perform electrical work without disconnecting the supply.</p> | <p>9) Occupational Safety and Health Act is a Law that enforce organizations to.</p> <p>(a) provide PPE for worker
(b) provide allowance for worker
(c) provide meal to worker
(d) provide overtime for worker</p> |
| <p>5) The following are some example of unsafe work method, except.</p> <p>(a) do work without switch OFF supply
(b) using damage tools or power tools
(c) using LOTO every time
(d) no signage is available</p> | <p>10) Safety officer is required when organizations or company exceeds...</p> <p>(a) over 40 workers
(b) over 50 workers
(c) over 200 workers
(d) over 500 workers</p> |

11) The following item can be used to remove a victim point of contact upon receiving electric shock, except.

- (a) fibre / plastic material
- (b) leather gloves
- (c) wood stick or broom
- (d) metal rod

12) The followings is correct actions taken during emergency procedure when any person receives electric shock, except.

- (a) direct touch victim and remove from point of contact
- (b) move victim away from source
- (c) switch off supply if available
- (d) contact emergency rescue ambulance to come.



Figure above is a PPE to be leather gloves to be worn during...

- (a) handling chemical item
- (b) handling hot objects
- (c) handling shape object
- (d) lifting purpose



Figure above is a PPE to be wear to protect what?

- (a) mouth
- (b) hand
- (c) leg
- (d) eyes



Figure above is a PPE to be wear when work site is.

- (a) office
- (b) driving a lorry
- (c) noisy environment
- (d) orchestra hall

16) The important to wear safety shoe during working at site is...

- (a) ensure no injuries on the body
- (b) ensure no injuries on the foot
- (c) ensure no injuries on the hand
- (d) ensure no injuries on the head

17) The following type of works need to wear PPE, except.

- (a) working in office admin
- (b) working in factory
- (c) working in airport
- (d) working in generator room



This protective gear is used during ____

- (a) climbing mountain
- (b) working on high above ground
- (c) troubleshooting electrical
- (d) listening to music



Figure above is a PPE to be wear when?

- (a) climbing mountain
- (b) working on high above ground
- (c) troubleshooting electrical
- (d) listening to music



Figure above is a PPE to be wear when?

- (a) heavy smoke during fire
- (b) working on high above ground
- (c) perform switch on switchgear
- (d) working at airport

Part B: Subjective Question

1) List down four (4) requirement so that eligible to sit for Competency Chargeman L1 under rule 49?

i)

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ii)

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iii)

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iv)

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2) List down three(3) objectives of Occupational Safety and Health Act (OSAH).

i)

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ii)

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iii)

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3) Write down the emergency procedure for any person received electrocuted.

i)

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ii)

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iii)

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iv)

.....

4) Write down the meaning of the signage below.



a)



b)



c)



d)



e)

5) List three (3) conditions when necessary to work on live equipment.

i)
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ii)
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iii)
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