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Examination questions: Test exam Safety for Operational Supervisors

Event code:

Please read the following instructions carefully!

This examination is comprised of **40** multiple-choice questions.

Each question is followed by three possible answers, of which only one is correct.

A maximum of **40** marks can be scored in this examination. Every correct answer scores 1 mark. You will have passed when you score at least **28** marks.

The maximum time for this examination is **60** minutes.

Requirements:

- these examination questions
- the answer sheet (used to note your answers)
- a pencil and eraser

Directions:

- make sure that you have all the pages in these examination questions
- only use a pencil to enter your answers on the answer sheet
- indicate your answer by using your pencil to blacken the appropriate square
- always thoroughly erase any incorrectly entered answer

A multiple-choice question will be regarded as incorrectly answered when:

- the wrong answer has been chosen
- more than one square has been blackened
- no square has been blackened
- a square has not been blackened, but has been marked in some other way

At the end of the examination:

- write or check your name on the answer sheet
- give the supervisor these examination questions and the answer sheet

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What is the meaning of the CE marking on a machine?	
A The product does not require any regular mainten B The product may only be used in European country C The product meets the minimum European safety	ries.
Which body has the authority to order work to be h	nalted?
A The government's Health and Safety Inspection S B The trade union. C The Arbodienst (Occupational Health and Safety S	
Several employers are working on a single site at the H&S Project Plan?	the same time. What must be laid down in
A The approach to supervision. B The construction drawing. C The supplier selection.	
An employer is responsible for which of the follow	ving persons?
A Only for the employer's own personnel. B For everyone at the construction site and for the local C Only for the employer's own and hired-in personner.	
Which elements must be taken into consideration	in establishing the working hours?
A The weather conditions. B The magnitude of the risk to which the employee of the employee's personal situation.	will be exposed.
For which actions is the risk of accident the highes	st?
A Fashioning steel with an angle grinder. B Fashioning steel with a file. C Fashioning steel with a hammer.	
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7		What is a Task Risk Analysis (TRA)?
	В	An overview of the tasks within a company that entail potential risks. An evaluation of the tasks identified in the Risk Assessment and Evaluation (RA&E). An analysis of the risks associated with the execution of high-risk activities.
8		You come across an unsafe situation at your work. What is the first thing you must do?
	В	Remain near the unsafe situation. Try to remove its cause. Inform the government's Health and Safety Inspection Service.
9		What is meant by the evaluation of risks?
	В	The preparation of a Task Risk Analysis (TRA). The determination of the severity of the risks. The preparation of a plan of approach.
0		How do you communicate with employees about the risks and control measures on the work floor?
	В	Through discussion among all employees in a department. Through discussion among the immediate supervisor and his/her operational employees. Through discussion among all of the immediate supervisors in all departments.
1		An accident without serious injury has occurred. What should be done in this case?
	В	Steps must be taken to prevent the accident's recurrence. The accident must be reported to the Emergency Services by dialling 112. This must be reported to the government's Health and Safety Inspection Service within 24 hours.
2		What is an example of a personal factor that can lead to an accident?
	В	Inadequate preparation. An incorrect working method. Insufficient stress-resistance.
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3	What technical measure prevents accidents involving grinders within a company?		
	A Appointing an experienced technical director. B Establishing clear procedures.		
	C Selecting a sound ergonomic design.		
14	What is important in an accident investigation?		
	A Only to interview the victim. B To clear up the site of the accident as quickly as possible in order to prevent new accidents. C To collect all facts and information at the location of the accident.		
15	What is an important area for attention if an on-site investigation is conducted after an accident?		
	A That the documents present at the site are retrieved. B That this investigation be conducted before the government's Health and Safety Inspection Service is informed. C That the areas for improvement are discussed with the site's owner.		
6	What is the best safety rule?		
	A Immediately sort the waste generated during the work by type. B Keep the workplace tidy and keep passages clear. C Mark all hazards at the workplace with red-white tape.		
7	What is a frequent cause of stumbling, slipping or tripping?		
	A Failure to wear safety footwear. B The lack of barrier tape along a footpath. C The presence of cables and pipes lying across a footpath.		
8	What increases the probability of unsafe behaviour on the part of an employee?		
	A The work order is incomplete. B There is discord between the employer and the works council. C Arrangements concerning the execution of the work have been made.		
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As a supervisor how can you ensure that unsafe behaviour becomes less likely?	
A By planning the work differently. B By imposing sanctions on unsafe behaviour. C By giving in to employees more quickly.	
What must a safety inspection or safety observation rep	port contain?
A A description of the time required to complete the identi B A description of the progress of activities. C A description of the findings of the inspection or observe	
What action is an employee required to take if a protect of work?	ive device adversely impacts the pace
A Do not remove the protective device and use it in the constraints and the protective device him/hersel C Ask technical services to remove the protective device.	f.
Which work accidents must be reported to the governm Service?	ent's Health and Safety Inspection
A Only accidents involving a fatality. B All serious accidents. C All accidents.	
What is compulsory when providing instructions or train	ing?
A Instructions and training must be tailored to the employed activities. B Instructions and training must be provided in the form of	f written documentation.
C Instructions and training may only be provided by an ex What is the purpose of a toolbox meeting?	opert.
A To inform employees who is responsible for safety at a B To provide an opportunity for employees to discuss a st C To achieve safe actions and safe behaviour.	• •
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E	A That the company records unsafe situations and has them certified. B That the company adheres to HSE management practices in accordance with the rules. C That the company complies with the safety management systems in accordance with a
	safety observation report.
26	What is the purpose of general safety rules?
E	A They identify the correct barriers to be installed for work activities. B They govern reporting in and out at the work site. C They govern the use of safety harnesses for working at height.
27	In which situation should you use a blanking flange?
E	A To prevent internal contamination when transporting new pipes. B To shut off the supply pipes when working in a confined space. C When checking the contents of a tank via a sampling point.
28	What does a werkvergunning (work permit) contain?
E	A Obligations imposed by the government's Health and Safety Inspection Service. B Sound advice for the individuals carrying out the work. C Measures that must be implemented by the individuals carrying out the work.
29	What does a prohibitory sign at the construction site look like?
E	A Circular white sign with a blue symbol. B Diamond-shaped orange sign that contains a white symbol. C Circular white sign with a red border and a red diagonal line.
30	What rules apply to the employer in terms of paying attention to the hazards at the work site?
E	A It is a mandatory component of the briefing programme. B It is a voluntary component of the briefing programme. C It is only mandatory if so indicated by the Arbodienst (Occupational Health and Safety Service).
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What do you know about a company that has been awarded a VCA (SCC) certificate?

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31	The supervisor has an important task concerning werkvergunningen (work permits). What is the minimum he/she must do?
	A Ensure the werkvergunning (work permit) is available at the place of work. B Ensure that the werkvergunning (work permit) can be used again the next time. C Ensure that the werkvergunning (work permit) is handed in immediately when the work ends.
32	What are the phases in controlling and tackling emergency situations?
	A The initial alarm, the actions and measures and finally the termination. B The initial alarm, the installation of crowd control barriers and alerting the emergency services. C The initial alarm, the implementation of measures, and termination by a sound signal.
33	What is a task of the bedrijfshulpverlening (company emergency response team)?
	A To provide first aid. B To provide safety training. C To supply PBM's (personal protective equipment).
34	What type of breathing protection do you use in a space with little oxygen?
	A A disposable mask, provided it is a good fit for your face. B Self-contained breathing apparatus. C A filter mask with the correct filter cartridge.
35	A hazardous situation arises. When should people and the source be separated from each other?
	A When it is impossible to tackle the source. B When PBM's (personal protective equipment) are not available. C Once you have successfully dealt with the source.
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36 One of the following pictograms is displayed on the packaging of a substance. What is one characteristic of this substance? (black symbol on orange background) (black symbol on white background with red surround) A Corrosive. B Oxidising. C Highly flammable. 37 What are the possible effects of biological substances on humans? A Biological substances can be toxic. B Biological substances are natural products and are not toxic. C Biological substances are biodegradable and are not toxic. 38 What can affect the consequences of poisoning? A The victim's age. B The victim's training and education. C The victim's experience. 39 What is the meaning of the blue area of the hazard diamond? A It indicates that there is a fire hazard. B It indicates that there is a health risk. C It identifies the stability of the substance. 40 Where could asbestos be present? A In packaging materials. B In old furniture. C In the heat insulation of installations.

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41	What is the name of the concept in which substances start burning without the aid of an ignition source?
	A Spontaneous ignition temperature. B Flashpoint. C Ignition temperature.
42	What is the first thing you should do if you discover a fire?
	A Ensure your own safety. B Alert the fire department. C Alert the police.
43	What is an explosion-hazardous environment?
	A An environment with too much gas and too little air. B An environment in which an explosive mixture can occur. C An environment where explosions are a frequent occurrence.
44	How does a catalyst affect a fire?
	A It affects the flashpoint of a liquid. B It affects the smoke production of a fire. C It affects the speed of the combustion process.
45	Why is sand a good extinguishing agent for flammable liquids spread over the ground?
	A Sand inhibits the supply of oxygen. B Sand retards combustion. C Sand cools the liquids.
46	Which phenomenon can lead to the creation of an explosion-hazardous area?
	A Dust clouds. B Clouds of nitrogen. C Clouds of steam.
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47	You are working with a large compressed air-driven jackhammer. With what requirement must this pneumatic hand tool comply?
ı	A This pneumatic hammer must be suitable for different types of work. B This pneumatic hammer must feature a dead man's switch. C This pneumatic hammer may only be used by workers who are legally certified to do so.
48	A safe hand grinder must be equipped with which of the following?
I	A A zero voltage safety device. B A lockable switch. C A side grip.
49	Which of the following is a hazard in working with hoisting equipment?
I	A The employee may become physically overburdened. B The load may fall from the hook. C The worker may incur hearing loss.
50	What is one of the rules that applies to the use of chains?
I	A Always work in pairs. B Grease the chain before hoisting. C Completely screw in the shackle pins.
51	Which of the devices listed below is an unpowered hoisting device?
I	A A manual hoist. B A crab. C A hoisting container.
52	Are you permitted to use a forklift truck as a hoisting device?
I	A This is never permitted with any forklift truck. B Only if the forklift truck is equipped with special hoisting equipment. C This is only permitted when lifting slings around the tines are used for hoisting.
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53	Why is the use of propane in pits and cellars dangerous	?
	A Propane is heavier than air, as a result of which it collect B The use of propane is associated with very high temper cellars.	•
	C The use of propane consumes very high amounts of ox	ygen.
54	How can you prevent falling hazards at the edge of a wo	ork floor?
	A By placing warning signs at the edge of the work floor.	
	B By giving the workers proper instruction at the start of the C By putting proper barriers at the edge of the work floor.	ne work.
55	You come across a spread out tarpaulin on a work floor sure to take into consideration?	. What is the one thing you must be
	A That the wind has caused the tarpaulin to become loose	э.
	B That there might be an opening below the tarpaulin. C You may only put junk on this tarpaulin.	
56	Working with gas cylinders/bottles in an excavation can What safety measure do you need to take?	create added danger.
	A Never work with gas in or near an excavation.	
	B Do not place any gas cylinders/bottles in the excavation	
	C Only position the gas cylinders/bottles against the wall of	of the excavation.
57	What do you need to pay attention to when moving a m	obile scaffold tower?
	A That the wheels do not get damaged.	
	B That the stabilisers cannot shift during moving. C That this is done with more than person.	
58	What increases the risk of fire or explosion in a confined	d space?
	A There is little ventilation, as a result of which the grensw	vaarde (threshold limit value) (MAC
	value) can be reached quickly. B There is little ventilation, as a result of which the LEL (Lexplosiegrens) can be reached quickly.	ower Explosion Limit) (onderste
	C There is little ventilation, as a result of which the air pre-	ssure can increase quickly.
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59	What is the essence of the Earth Movers' Regulations?		
В	A These regulations impose limits on the maximum depth of a These regulations oblige everyone who starts digging with request information from the Land Registry. C These regulations prohibit the mixing of contaminated soil	mechanical means, to first	
60	How can you reduce the risk of electrocution?		
В	A By working with wet hands. B You cannot reduce the risk of electrocution. C By standing on a rubber mat.		
61	What increases the risk of accidents involving electricity at	your workplace?	
В	A The use of chargeable tools. B The use of spark-free tools. C The use of uninsulated tools.		
62	What is a hazard in the use of extension cables and multiple	e sockets?	
В	A Overloading of the cable, which can lead to fire. B Leakage currents with the attendant danger of electrocution C Short-circuit when too many power cables and electrical place.		
63	What influences the injury resulting from an electric current	passing through the human body?	
В	A The route that the electrical current takes through the victin B Whether the tools used to carry out the work had been app C The type of tools that the victim was using.		
64	What are the hazards of exposure to noise?		
В	A Heart rhythm disorders. B Muscle ache. C Reduced concentration.		
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65	Two noise sources of 80 dB(A) each are placed together. How high is the total noise (pressure) level?
E	A 160 dB(A). B 83 dB(A). B 120 dB(A).
66	Who is responsible for making suitable resources available for use during lifting?
Е	A The Occupational Health and Safety doctor. B The employer. C The safety officer.
67	What is the requirement that PBM's (personal protective equipment) are expected to meet?
E	A They must have a KEMA quality mark. B They must have a CE mark C They must be approved by the Arbodienst (Occupational Health and Safety Service).
68	What is the maximum attenuation value of hearing protection plugs?
Е	A 45 dB(A). B 30 dB(A). C 10 dB(A).
69	How are the different protection classes of dust filters designated?
E	A S1, S2 and S3. B Blue, brown and black. C P1, P2 and P3.
70	What requirement is a safety harness expected to meet?
E	A A safety harness must fit well and be adjusted to the wearer. B A safety harness must be equipped with leather seat straps. C A safety harness must have double stitched shoulder belts.
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