

L. p.	Pytanie	Odpowiedź	Rysunek/grafika lub uwagi	Autor
Starszy mechanik-F1P4-język angielski (27.07.2022)				
1.	<p>A CPP on a diesel driven vessel eliminates the need for:</p> <p>a. disconnected clutches</p> <p>b. reduction gears</p> <p>c. reversing gears</p>	C		
2.	<p>A stern tube bearing is normally lubricated with:</p> <p>a. grease</p> <p>b. water</p> <p>c. oil</p>	C		
3.	<p>Accidental escape of oil, etc from a vessel, container, etc. into the sea:</p> <p>a. leakage</p> <p>b. spill</p> <p>c. flooding</p>	B		
4.	<p>After the crew (opuściła) the vessel, she (zatonął):</p> <p>a. abandoned/sank</p> <p>b. had abandoned/sank</p> <p>c. abandoned/ had sank</p>	B		
5.	<p>AMOS (Asset Management Operating System) software used on vessels, allows operation and control of all technical and documentation aspects in the fields of:</p> <p>a. maintenance</p> <p>b. inventory</p> <p>c. purchasing</p> <p>d. all of the above</p>	D		
6.	<p>*... an officer in charge of safety before working!</p> <p>a. Appoint</p> <p>b. Describe</p> <p>c. Characterize</p>	A		
7.	<p>Boilers ----- on board ships for producing steam.</p> <p>a. are using</p> <p>b. are used</p> <p>c. has been used</p>	B		
8.	<p>Calorific value is also termed:</p> <p>a. specific energy</p> <p>b. specific burn-up</p> <p>c. specific charge</p>	A		
9.	<p>Circle the false statement: a),b) or c) regarding Ship's Planned Maintenance System (PMS):</p> <p>a. The objective of PMS is to ensure that all maintenance is carried out with adequate intervals, and in accordance with the schedule in the planned maintenance system ( of both deck &amp; engine department).</p> <p>b. The objective of PMS is to maintain and keep all engines, machinery and technical components in good working order at all times, to avoid stoppages and to maintain charter party speed and consumption requirements.</p> <p>c. The PMS shall be under the supervision of onboard Safety Committee. The Chief Engineer, Chief Officer shall record the results of maintenance and inspection.</p>	C		
10.	<p>----- following safety measures and report.</p> <p>a. Get</p> <p>b. Post</p> <p>c. Take</p>	C		
11.	<p>He ----- that joint recently.</p> <p>a. have welded</p> <p>b. was welded</p> <p>c. has welded</p>	C		
12.	<p>I (złamałem) the blade while I (ciąłem) this piece of metal:</p> <p>a. was breaking/cut</p> <p>b. broke/cutted</p> <p>c. broke/was cutting</p>	C		
13.	<p>If the oil leaked onto the floor, it ----- slippery.</p> <p>a. were</p> <p>b. would be</p> <p>c. will be</p>	B		
	In a four-stroke diesel engine, the intake valves open:			

14.	a.	before TDC and close before BDC	B		
	b.	before TDC and close after BDC			
	c.	after TDC and close after BDC			
15.	In a reaction turbine, the fixed blades:		B		
	a.	prevent turbulence			
	b.	increase steam velocity			
	c.	decrease steam velocity			
16.	In a single acting diesel engine, the main difference between cross scavenging and loop scavenging:		C		
	a.	the volume of air admitted to the cylinder			
	b.	the sequence of port opening			
	c.	the direction of air flow within the cylinder			
17.	"Instruct crew on occupational safety before ...."		A		
	a.	departure			
	b.	disembarkation			
	c.	arrival			
18.	Low compression pressure in a diesel engine can be caused by:		A		
	a.	a leaking cylinder head gasket			
	b.	worn or broken cylinder liner seal rings			
	c.	carbon deposits on the piston crown			
19.	Operation of engines no longer required.		A		
	a.	Finished with engines – no more manoeuvring!			
	b.	Finish with engines and manoeuvring!			
	c.	Ready with engines – stop manoeuvring!			
20.	Our ship ..... to the harbour by two strong tugs.		B		
	a.	is towing			
	b.	is being towed			
	c.	has towed			
21.	Regular evaluation of an employee's performance and the opportunity for further improvement. It aims to assess training needs and assist career planning.		A		
	a.	appraisal report			
	b.	reference letter			
	c.	de-briefing form			
22.	Safety Management System (SMS) includes:		D		
	a.	guiding manuals (operational procedures and policies)			
	b.	company forms and checklists			
	c.	filing system (for system of records)			
23.	The appliance that converts electrical energy into mechanical energy:		A		
	a.	electric motor			
	b.	generator			
	c.	armature			
24.	"The bearing of shaft line - 2 pcs. To be opened, dirty oil drained and all parts cleaned, examined, adjusted if necessary, assembled, presented to surveyor and CE." The extract is taken from:		C		
	a.	work application			
	b.	testimonial			
	c.	special survey specifications			
25.	The bilges (nie były czyszczone) all day yesterday:		B		
	a.	wasn't being cleaned			
	b.	weren't being cleaned			
	c.	haven't been cleaned			
26.	The chain (jest malowany) at the moment:		C		
	a.	is painting			
	b.	is being painting			
	c.	is being painted			
27.	The crack in the liner ..... yesterday.		B		
	a.	has welded			
	b.	was welded			
	c.	was welding			
	The device that is used to measure pressure and convert it to an electrical signal:				
	a.	rectifier			

28.	b.	transformer	C		
	c.	transducer			
29.	The driving force of a propeller is taken up and conveyed to the hull through:		A		
	a.	thrust block			
	b.	crankshaft bearing			
	c.	main bearing			
30.	The element that is not a part of a steering system:		B		
	a.	tiller			
	b.	jib			
	c.	ram			
31.	The extinguishing agent that deprives the air of oxygen and may cause suffocation in a confined space:		C		
	a.	foam			
	b.	dry powder			
	c.	carbon dioxide			
32.	The first step of onboard fire-fighting tactics:		B		
	a.	extinguish			
	b.	alert			
	c.	rescue			
33.	The lifeboat engine is -----:		B		
	a.	operative			
	b.	operational			
	c.	operate			
34.	The lifeboat that is always fully enclosed:		A		
	a.	free-fall lifeboat			
	b.	fast rescue craft			
	c.	rescue boat			
35.	The sea trials ----- just now:		B		
	a.	are doing			
	b.	are being done			
	c.	are being doing			
36.	The survey (została przeprowadzona) before we (opuściliśmy) the port:		A		
	a.	had been carried out/left			
	b.	has been carried out/left			
	c.	was carried out/was left			
37.	The term that designates the break-up of the fuel charge into very fine particles for better combustion:		C		
	a.	straining			
	b.	settling			
	c.	atomization			
38.	The term that determines the depth to which fusion occurs in two pieces of metal being joined.		C		
	a.	throat			
	b.	weld reinforcement			
	c.	weld penetration			
39.	The terms: <i>loop</i> , <i>uniflow</i> , <i>cross</i> refer to:		C		
	a.	supercharging turbochargers			
	b.	air circuits control			
	c.	scavenging			
40.	The tool that should be used to tighten the bolts of a crankpin bearing to the exact tension:		A		
	a.	torque wrench			
	b.	monkey wrench			
	c.	ratchet wrench			
41.	The type of a fire detector that goes off first in case of fire:		B		
	a.	heat detector			
	b.	smoke detector			
	c.	flame detector			
42.	The unit "hertz" is equivalent to:		A		
	a.	cycles per second			
	b.	revolutions per second			
	c.	revolutions per minute			

43.	There are included, inter alia: duty of each crew member at the time of spill, reporting procedure and requirement in case of oil spill, drawing of various fuel lines with other oil lines on board vessel with positioning of vents, etc.:			
	a. International Oil Pollution Prevention Certificate			
	b. Shipboard Oil Pollution Emergency Plan	B		
	c. Chief Engineer's night order book & standing instructions			
44.	There are records referring to all oil and residue (sludge) transfers and discharges within the vessel:			
	a. Oil Record Book			
	b. Engine Room Log Book	A		
	c. Garbage Record Book			
45.	They ----- faster if they ----- better tools.			
	a. would work/had			
	b. worked/had	A		
	c. worked/would have			
46.	Those paints and brushes ----- yet.			
	a. haven't been ordered			
	b. weren't ordered	A		
	c. haven't ordered			
47.	To inert means:			
	a. to reduce the oxygen in an oil tank by inert gas to avoid an explosive atmosphere			
	b. to increase the oxygen in an oil tank by inert gas to avoid an explosive atmosphere	A		
	c. to maintain the oxygen in an oil tank by inert gas to avoid an explosive atmosphere			
48.	What is disciplinary and grievance procedure?			
	a. written details given to some employees to confirm terms and conditions of work			
	b. procedure when an employee breaks the rules and what the employee can do if unhappy with a decision undertaken by her/his chief/ superior /employer	B		
	c. procedure to obtain information about how well your employee worked in her/his previous job			
49.	What is understood from the engine order: "Half Astern Port"?			
	a. This ship has two bow thrusters			
	b. This ship has two auxiliary engines	C		
	c. This ship has two propellers			
50.	„What kind of assistance is required?"			
	a. „Breathing apparatus is available – smoke is toxic."			
	b. „I require breathing apparatus – smoke is toxic."	B		
	c. „Breathing apparatus is accessible – smoke is toxic."			
51.	Which direction is the keel laid in?			
	a. diagonal			
	b. transverse	C		
	c. longitudinal			
52.	Which type of work doesn't require permit-to-work or check list?			
	a. work in unmanned machinery spaces			
	b. welding in the engine workshop	B		
	c. working on high voltage equipment or other work on electrical equipment which may give rise to danger			
53.	While we were examining the main bearing, he ----- readings for wear.			
	a. takes			
	b. took	B		
	c. has taken			
54.	You ----- enter these spaces. It is prohibited!			
	a. needn't			
	b. mustn't	B		
	c. don't must			