

<b>ΚΕΣΕΝ ΜΑΚΕΔΟΝΙΑΣ</b> ΜΗΧΑΝΙΚΩΝ ΑΚΑΔ. ΕΤΟΣ 2022-23 ΕΞΕΤΑΣΤΙΚΗ ΠΕΡΙΟΔΟΣ Β9	ΜΑΘΗΜΑ <b>ΝΑΥΤΙΚΑ ΑΓΓΛΙΚΑ</b>		ΗΜΕΡΑ <b>ΤΡΙΤΗ 08</b>	ΜΗΝΑΣ <b>11</b>	ΕΤΟΣ <b>2022</b>
	ΘΕΩΡΗΘΗΚΕ: Ο ΔΙΕΥΘΥΝΤΗΣ ΓΟΥΡΓΟΥΛΗΣ ΔΗΜ.				
<b>Α΄ ΚΥΚΛΟΣ</b>	ΕΞΕΤΑΣΤΗΣ ΚΑΘΗΓΗΤΗΣ	<b>ΜΑΤΘΙΛΔΗ ΜΕΒΟΡΑΧ</b>			
<b>Β΄ ΜΗΧΑΝΙΚΩΝ</b>	ΔΙΑΡΚΕΙΑ ΕΞΕΤΑΣΕΩΝ	<b>8:15 – 10:00</b>	ΜΕΓΙΣΤΗ ΒΑΘΜΟΛΟΓΙΑ 80x1,25	<b>100</b>	

### ΘΕΜΑΤΑ ΕΞΕΤΑΣΕΩΝ

**CHOOSE THE CORRECT ANSWER and CIRCLE IT. (80x1,25=100)**

- In a 4-stroke Diesel Engine the piston is connected to the connecting rod with the:
  - crank pin
  - gudgeon pin
  - connection pin
- In a 2-stroke Diesel Engine the piston rod is connected to the connecting rod with the:
  - connection pin
  - crosshead pin
  - crank pin
- The connecting rod is connected to the crankshaft with the:
  - crank pin
  - connection pin
  - crosshead pin
- The camshaft opens the valves with the help of the:
  - crankshaft
  - piston rod
  - push rod
- The 2-stroke DE does not have an inlet valve; it has scavenge:
  - valves
  - ports
  - exhaust
- The cylinder block, the frame of the engine and the bedplate are all three connected together with the:
  - tie rods
  - connecting rods
  - frame rods
- The valve seats are housed on the:
  - cylinder liner
  - cylinder head
  - cylinder top
- The cylindrical chamber which holds water is called:
  - water drum
  - steam drum
  - water tube
- The vapor of water is called:
  - wet
  - humidity
  - steam
- The steam which is generated in the tubes is wet, while the steam in the steam drum is:
  - superheated
  - dry
  - saturated
- Water changes into steam in the:
  - circulating tubes
  - generating tubes
  - supplying tubes
- Stationary means :
  - the opposite of ahead
  - action
  - fixed, not in motion

13. To convert means:  
 a. to change into something else      b. to remain the same      c. to keep going
14. the main part of a reciprocating steam engine is:  
 a. the piston      b. the rotor      c. the blades
15. Steam transmits to the engine:  
 a. kinetic energy      b. heat energy      c. mechanical energy
16. A device in which boiler feed water is heated under reduced pressure in order to remove dissolved air:  
 a. superheater      b. desuperheater      c. deaerator
17. A device which cools exhaust steam back into water:  
 a. condenser      b. deaerator      c. economizer
18. If there is fire in a place, we are warned by:  
 a. fire extinguishers      b. fire detectors      c. fire appliances
19. A gear –wheeled pump is used to pump mostly:  
 a. water      b. lub oil      c. all kinds of liquids
20. The vane type of pump is a :  
 a. rotary pump      b. centrifugal pump      c. reciprocating pump
21. The engine indicator cards show if the fuel pumps need:  
 a. alignment      b. adjustment      c. correction
22. Lubricating oil sumps and tanks should be cleaned of:  
 a. sediment      b. wear      c. carbon deposits
23. When we replace piston rings we should leave sufficient clearance for the \_\_\_\_\_ of the rings.  
 a. construction      b. expansion      c. extension
24. The crankshaft should be checked for:  
 a. deflection      b. deviation      c. reflection
25. many fires are the result of carelessness or :  
 a. ignorant      b. ignorance      c. ignore
26. In an emergency passengers should be able to \_\_\_\_\_ crew members from other passengers.  
 a. extinguish      b. distinguish      c. disperse
27. The terms ‘muster station’ and ‘embarkation station’ are used \_\_\_\_\_ which can cause some confusion.  
 a. indicatively      b. attentively      c. interchangeably
28. \_\_\_\_\_ made on a PAS (public address system) should be clearly audible in all operating conditions.  
 a. Instructions      b. Information      c. Broadcasts

29. Children must be kept under \_\_\_\_\_ observation.  
 a. permanent                      b. strict                      c. stable
30. You may leave your children under \_\_\_\_\_ care in the playroom on B deck from 9:00 to 17:00.  
 a. experienced                      b. trained                      c. qualified
31. All passengers must \_\_\_\_\_ this drill.  
 a. attend                      b. attend to                      c. discipline
32. The vessel is in all \_\_\_\_\_ ready for the sea.  
 a. requests                      b. respects                      c. means
33. All \_\_\_\_\_ concerning the vessel's routine have to be obeyed.  
 a. orders                      b. regulations                      c. rules
34. All safety equipment is \_\_\_\_\_ full working order.  
 a. of                      b. off                      c. in
35. Rescue vessels are coming to our rescue. They will reach us \_\_\_\_\_ 30 minutes.  
 a. at                      b. in                      c. within
36. \_\_\_\_\_ in training sessions on occupational safety is mandatory.  
 a. Involvement                      b. Participation                      c. Taking care
37. You must carry a breathing apparatus when entering a(an) \_\_\_\_\_ space.  
 a. closed                      b. enclosed                      c. closure
38. You must wear full \_\_\_\_\_ clothing when dealing with fire.  
 a. protect                      b. protection                      c. protective
39. In a person overboard situation, if the victim is \_\_\_\_\_, you must launch the rescue boat immediately.  
 a. invisible                      b. visible                      c. vision
40. "What is the nature of \_\_\_\_\_?" "I have problems with navigation"  
 a. distress                      b. inconvenience                      c. trouble
41. Number of \_\_\_\_\_ due to explosion: two  
 a. casualties                      b. fatalities                      c. losses
42. \_\_\_\_\_ a face mask to the victim. He cannot breathe properly.  
 a. Apply                      b. Give                      c. Put
43. Sufficient time should be allotted for not only taking the \_\_\_\_\_ but also for properly filling up the log book.  
 a. readable                      b. reader                      c. readings
44. Corrective maintenance is defined as activities undertaken to detect, isolate and \_\_\_\_\_ a fault.  
 a. correct                      b. rectify                      c. repair

45. An objective of the ISM Code is to ensure prevention of human \_\_\_\_\_.  
 a. casualty                      b. injury                      c. wound
46. The mandatory application of the ISM Code helps to ensure \_\_\_\_\_ with mandatory rules and regulations.  
 a. compliance                      b. conformity                      c. progress
47. Prevention is the procedure to avoid \_\_\_\_\_ of the fault.  
 a. happening                      b. occurrence                      c. repetition
48. The officer on watch shall keep the main propulsion plant and auxiliary systems under constant \_\_\_\_\_ until properly relieved.  
 a. audit                      b. inspection                      c. supervision
49. A watch keeping engineer is required to \_\_\_\_\_ out the log book details at the end of each watch.  
 a. complete                      b. fill                      c. miss
50. The engineer of the watch is the chief engineer's \_\_\_\_\_.  
 a. representative                      b. representation                      c. represented
51. The engineer of the watch is also responsible of the engineering \_\_\_\_\_.  
 a. department                      b. office                      c. section
52. There is a \_\_\_\_\_ between my figures and yours. We should check again.  
 a. difference                      b. discrepancy                      c. similarity
53. What do you think the \_\_\_\_\_ outcome of the manager's meeting will be?  
 a. expected                      b. likely                      c. possible
54. Debts began to \_\_\_\_\_ after I lost my job.  
 a. accumulate                      b. collect                      c. gather
55. The company was \_\_\_\_\_ \$20,000 for breaching safety regulations.  
 a. donated                      b. fined                      c. resumed
56. We must fight a fire quickly until we are sure it is completely \_\_\_\_\_ out.  
 a. away                      b. off                      c. put
57. This is to \_\_\_\_\_ that the safety management system of the ship has been audited.  
 a. certify                      b. registry                      c. valid
58. Attention should be paid to all \_\_\_\_\_ materials in the machinery space.  
 a. combustible                      b. combustion                      c. ignited
59. Mud boxes should be easily \_\_\_\_\_.  
 a. access                      b. accessible                      c. available
60. The emergency bilge suction is a (an) \_\_\_\_\_ unit.  
 a. independent                      b. dependable                      c. dependence
61. The emergency bilge suction is used for the \_\_\_\_\_ of flooding on the ship.  
 a. prevent                      b. prevention                      c. preventive

62. If you need to iron something use the ironing room on the deck. The \_\_\_\_\_ may be collected at the information desk.
- a. quay                                      b. queue                                      c. key
63. For \_\_\_\_\_ reasons we request all passengers to go to their assembly stations.
- a. emergency                                      b. safety                                      c. security
64. Since passengers know very little about the \_\_\_\_\_ of the ship they are travelling on, muster station should be readily identifiable.
- a. layout                                      b. periphery                                      c. schedule
65. As soon as possible, I will \_\_\_\_\_ another announcement.
- a. give                                      b. make                                      c. release
66. It is recommended that vests marked 'crew' are placed at emergency stations, so that crew members off duty and out of \_\_\_\_\_ use them.
- a. attire                                      b. costume                                      c. uniform
67. A drill will be held to \_\_\_\_\_ passengers with their assembly stations and with emergency procedures.
- a. familiarize                                      b. make known                                      c. make acquainted
68. Passengers are \_\_\_\_\_ to follow the crew who will escort them.
- a. asked                                      b. ordered                                      c. requested
69. The restoration of life functions after apparent death is called:
- a. recovery                                      b. response                                      c. resuscitation
70. \_\_\_\_\_ the pilot ladder immediately.
- a. Fix                                      b. Mend                                      c. Rig
71. There are enough life-saving \_\_\_\_\_ for everyone on board.
- a. appliances                                      b. equipment                                      c. gadgets
72. Enter the lifeboats \_\_\_\_\_ the ladders. Do not push each other when entering the lifeboats.
- a. down                                      b. through                                      c. via
73. Is the ship's routine in \_\_\_\_\_ with IMO rules and regulations?
- a. accordance                                      b. according                                      c. following
74. The Safety Management certificate is \_\_\_\_\_ until expiry date 08/11/2022, subject to periodical verification.
- a. invalid                                      b. valid                                      c. worthy
75. The frequency of inspections depends \_\_\_\_\_ the engine make and use.
- a. at                                      b. of                                      c. on
76. Access to the assembly station is \_\_\_\_\_ the lounge.
- a. into                                      b. out of                                      c. through
77. "What kind of assistance is required?" "I require radio medical \_\_\_\_\_."
- a. advice                                      b. advise                                      c. help

78. “What problems do you have?” “ I am maneuvering with \_\_\_\_\_ .”  
a. difficulty                      b. hardship                      c. troubles
79. “ Are you ready to bunker?” “ Yes, I am ready to bunker. I have \_\_\_\_\_ all safety measures.”  
a. prepared                      b. reported                      c. succeeded
80. “Pressure steady at 3 bars.” “ We have \_\_\_\_\_ a tank capacity of 90%.”  
a. measured                      b. met                      c. reached

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