

**PROVISIONAL ANSWER KEY**

Paper: 063 - The Kerala Port Department Manual  
Date of Test 24-04-2023

Question1:-Two vessels crossing each other action by ROR

- A:-vessel has other vessel on her starboard side alter course to star board
- B:-continue course and speed
- C:-vessel has other vessel on her starboard side alter course to port
- D:-none of the above

Correct Answer:- Option-A

Question2:-A vessel which through some exceptional circumstances is unable to manoeuvre as per ROR is called

- A:-vessel RAM
- B:-vessel not under command
- C:-vessel aground
- D:-vessel under way

Correct Answer:- Option-B

Question3:-Vessel not under command exhibit

- A:-To all round red light
- B:-To all round white light
- C:-To all round side light and mast light
- D:-To all round yellow light

Correct Answer:- Option-A

Question4:-CSR is connected with

- A:-ISPS code
- B:-MARPOL
- C:-STCW
- D:-LSA code

Correct Answer:- Option-A

Question5:-All harbour craft vessel shall be inspected during \_\_\_\_\_ month of each year.

- A:-June
- B:-January
- C:-September
- D:-October

Correct Answer:- Option-C

Question6:-In which form certificate of survey is issued for category A Vessel?

- A:-Form No:9
- B:-Form No:10
- C:-Form No:12
- D:-Form No:18

Correct Answer:- Option-A

Question7:-As per ISPS code declaration of security between

- A:-Master and Port Security Officer
- B:-Master and Agent
- C:-Master and Crew
- D:-Master and MMD

Correct Answer:- Option-A

Question8:-A bulk carrier means

- A:-A vessel which can carry cargo in bulk
- B:-A vessel which can carry oil in bulk
- C:-A vessel which can carry containers
- D:-All above

Correct Answer:- Option-A

Question9:-After Kochi which is the 2<sup>nd</sup> operational port in Kerala?

- A:-Vizhinjam
- B:-Kollam
- C:-Beyport
- D:-Azhikkal

Correct Answer:- Option-C

Question10:-Paradweep Port situated in which sea

- A:-Arabian Sea
- B:-Bay of Bengal
- C:-Red Sea
- D:-South China

Correct Answer:- Option-B

Question11:-As per IMDG Code inflammable gas which comes in which class?

- A:-Class 1
- B:-Class 2
- C:-Class 3
- D:-Class 4

Correct Answer:- Option-B

Question12:-As per SOLAS, what is chapter 5?

- A:-Safety of navigation
- B:-Surveys and certificates
- C:-Inspection and survey
- D:-Carriage of cargoes

Correct Answer:- Option-A

Question13:-As per MARPOL, what is Annex 'VI'?

- A:-Regulation for prevention of air pollution from ship
- B:-Regulation for prevention of air pollution by garbage from ship
- C:-Regulation for prevention of air pollution by oil from ship
- D:-None of the above

Correct Answer:- Option-A

Question14:-What is ISM Code?

- A:-International Ship Management Code

B:-International Safety Management Code  
C:-International Safety Movement Code  
D:-Indian Safety Management Code

Correct Answer:- Option-B

Question15:-Which one is life saving appliances of a vessel?

A:-EEBD  
B:-Smoke detector  
C:-Life boat  
D:-Fire extinguisher

Correct Answer:- Option-C

Question16:-The passage between India and Srilanka called

A:-Gulf of Cutch  
B:-Malacca Strait  
C:-Pak Strait  
D:-None of above

Correct Answer:- Option-C

Question17:-For what purpose cardinal buoy is used for?

A:-Deep water route  
B:-Safe water off the Wreck  
C:-Chanel leading buoy  
D:-All above

Correct Answer:- Option-B

Question18:-What is dead weight?

A:-Weight of the empty ship  
B:-Weight of the cargo and fuel  
C:-Weight of the empty ship, cargo and fuel  
D:-Weight of fuel

Correct Answer:- Option-B

Question19:-The term restricted in her ability to manoeuver include

A:-Fishing of a vessel  
B:-Anchoring  
C:-Dredging of a vessel  
D:-All above

Correct Answer:- Option-C

Question20:-WRECK means

A:-Sunken ship  
B:-Sunken object  
C:-Sunken light buoys  
D:-All above

Correct Answer:- Option-D

Question21:-MARPOLX deals with

A:-Safety of ships  
B:-Pollution at sea  
C:-Pollution in air  
D:-All above

Correct Answer:- Option-B

Question22:-Which port is the port of registry as per KIV rules?

A:-Azhikkal  
B:-Alappuzha  
C:-Vizhinjam  
D:-All above

Correct Answer:- Option-D

Question23:-As per port manual how at what interval Kozhikode Port Officer to inspect all ports under him

A:-Every two months  
B:-Every three months  
C:-Every month  
D:-Every six months

Correct Answer:- Option-B

Question24:-Chitta for collection of port dues in which form?

A:-KPM 21  
B:-KPM 31  
C:-KPM 11  
D:-KPM 15

Correct Answer:- Option-A

Question25:-What is hydro meter?

A:-Measuring density of water  
B:-Measuring density of milk  
C:-Measuring density of oil  
D:-All of above

Correct Answer:- Option-A

Question26:-What is MRCC?

A:-Marine Rescue Co-ordination Center  
B:-Maritime Rescue Co-ordination Center  
C:-Marine Rescue Conducting Center  
D:-None of above

Correct Answer:- Option-B

Question27:-What is used for cooling engine?

A:-Water  
B:-Air  
C:-Oil  
D:-All above

Correct Answer:- Option-D

Question28:-India is in which hemisphere?

A:-Northern hemisphere

- B:-Southern hemisphere
- C:-North east hemisphere
- D:-None of above

Correct Answer:- Option-A

Question29:-A light house is used to

- A:-Identify on position at sea
- B:-To measure the distance from ship to land
- C:-Night Navigation
- D:-All above

Correct Answer:- Option-D

Question30:-For what purpose radar is used?

- A:-To identify long distance object
- B:-To measure long distance object
- C:-To monitor long distance object
- D:-All of above

Correct Answer:- Option-D

Question31:-Who issues 'C D C'?

- A:-Port Officer
- B:-Shipping Master
- C:-MMD Surveyor
- D:-Captain of a ship

Correct Answer:- Option-B

Question32:-Why IG is used in oil tank?

- A:-To inert oil tanks
- B:-To avoid fire in the tank
- C:-To avoid vacuum in the tank
- D:-All of the above

Correct Answer:- Option-D

Question33:-What type of fire extinguisher is used for electrical fire?

- A:-Water
- B:-Foam
- C:-DCP
- D:-None of the above

Correct Answer:- Option-C

Question34:-What is Sopep?

- A:-Shipboard Oil Pollution Emergency Plan
- B:-Ship Port Emergency Plan
- C:-Ship Oil Pollution Emergency Plan
- D:-None of the above

Correct Answer:- Option-A

Question35:-What is the colour of port light?

- A:-Red
- B:-Green
- C:-White
- D:-Black

Correct Answer:- Option-A

Question36:-As per JSPS code person incharge of port security

- A:-PFSO
- B:-CSO
- C:-SSO
- D:-All of above

Correct Answer:- Option-A

Question37:-What is the arc of visibility of stern light?

- A:-90°
- B:-135°
- C:-180°
- D:-120°

Correct Answer:- Option-B

Question38:-What is the colour of towing light?

- A:-Yellow
- B:-White
- C:-Red
- D:-Green

Correct Answer:- Option-A

Question39:-How many kilometer is equal to one nautical mile?

- A:-1.586
- B:-2 kilometre
- C:-1.862
- D:-1.682

Correct Answer:- Option-C

Question40:-What is the density of sea water?

- A:-1
- B:-1.025
- C:-2
- D:-1.85

Correct Answer:- Option-B

Question41:-What is SAR?

- A:-Sea Rescue
- B:-Sea and Research
- C:-Search and Rescue at sea
- D:-None of the these

Correct Answer:- Option-C

Question42:-A vessel include

- A:-ship

- B:-boat
  - C:-sailing vessel
  - D:-all of above
- Correct Answer:- Option-D

Question43:-Name the area of ship where cargo can be loaded.

- A:-Engine Room
- B:-Hold
- C:-Wheel house
- D:-None of above

Correct Answer:- Option-B

Question44:-Busiest port of Indian Ocean

- A:-Mumbai
- B:-Chennai
- C:-Singapore
- D:-Hongkong

Correct Answer:- Option-C

Question45:-The equipment used for steering the vessel

- A:-Anchor
- B:-Rudder
- C:-Radar
- D:-Engine

Correct Answer:- Option-B

Question46:-What is the action as per ROR when the ship meets on head on situation?

- A:-Both the ship stops
- B:-Both the ships turns their star board side
- C:-Both the ships turns on port side
- D:-Continues same direction

Correct Answer:- Option-B

Question47:-What is Williamson turn?

- A:-Manoeuvring of a vessel to rescue a person
- B:-Manoeuver to avoid collision from mother ship
- C:-Manoeuver to clear a danger
- D:-All of above

Correct Answer:- Option-A

Question48:-A life jacket can be worn by how many people

- A:-one
- B:-two
- C:-three
- D:-none of these

Correct Answer:- Option-A

Question49:-Where is IMO head quarters situated?

- A:-Bombay
- B:-London
- C:-Paris
- D:-Tokyo

Correct Answer:- Option-B

Question50:-As per dock workers safety rule following is not a safety gear?

- A:-Helmet
- B:-Shoes
- C:-Gloves
- D:-Wiping Cloth

Correct Answer:- Option-D

Question51:-As per IALA India comes under which region?

- A:-Region A
- B:-Region B
- C:-Region A and B
- D:-Region C

Correct Answer:- Option-A

Question52:-How many minimum no. of life jacket is required for boat carrying 10 passengers and two crew?

- A:-12
- B:-10
- C:-8
- D:-6

Correct Answer:- Option-A

Question53:-The equipment used to view long distance

- A:-Binocular
- B:-Compass
- C:-VHF
- D:-GPS

Correct Answer:- Option-A

Question54:-What is ECDIS?

- A:-Electronic Chart Display
- B:-Electrical Chart Display
- C:-Electronic Compus Display
- D:-Electronic Sound Display

Correct Answer:- Option-A

Question55:-What is HRU?

- A:-Hydrostatic Recovery Unit
- B:-Hydrostatic Release Unit
- C:-Hydrogen Recovery Unit
- D:-All of above

Correct Answer:- Option-B

Question56:-What is the name of outer skin of a ship?

- A:-keel

B:-deck

C:-hull

D:-hatch

Correct Answer:- Option-C

Question57:-What is the name of rope used while berthing the vessel in port?

A:-Steel rope

B:-Heaving line

C:-Winch

D:-All above

Correct Answer:- Option-B

Question58:-Any Air Craft designed to manoeuver in water is called

A:-Aeroplane

B:-Sea plane

C:-Water Plane

D:-Hover Craft

Correct Answer:- Option-B

Question59:-What is the sea limit of State Coastal Police?

A:-12 miles

B:-10 miles

C:-8 miles

D:-2 miles

Correct Answer:- Option-A

Question60:-What is the colour of navigation light on the night side of the ship?

A:-Green

B:-White

C:-Red

D:-Blue

Correct Answer:- Option-A

Question61:-What is Plimsol mark?

A:-Tonnage mark of a vessel

B:-The engine mark

C:-Ship identification mark

D:-Ship registration number

Correct Answer:- Option-A

Question62:-Every vessel shall proceed

A:-Maximum speed

B:-Minimum speed

C:-Safe speed

D:-None of the above

Correct Answer:- Option-C

Question63:-Among below, what is used distress signal?

A:-Smoke float

B:-Parachute rocket

C:-Hand Flares

D:-All above

Correct Answer:- Option-D

Question64:-As per port manual license can be granted for a period not more than

A:-one year

B:-five year

C:-three year

D:-two year

Correct Answer:- Option-C

Question65:-Who is the head of sailing vessel?

A:-Tendel

B:-Serang

C:-Engine driver

D:-Lascar

Correct Answer:- Option-A

Question66:-Which of the Act is used for water transportation?

A:-Inland vessel act

B:-Merchant shipping act

C:-Harbour craft

D:-All above

Correct Answer:- Option-D

Question67:-Which one is the part of an anchor?

A:-Shank

B:-Fluke

C:-Crown

D:-All of above

Correct Answer:- Option-D

Question68:-The method used for shortening the rope length

A:-timber hitch

B:-clove hitch

C:-sheep shank hitch

D:-marline splice

Correct Answer:- Option-C

Question69:-What shall be done when a vessel loose steering while under way?

A:-Vessel will drop anchor

B:-Change over to emergency steering

C:-Beach the vessel

D:-Stop the engine

Correct Answer:- Option-B

Question70:-All the departmental \_\_\_\_\_ are members of port subordinate service.

A:-Port conservators

- B:-Port officers
- C:-Port director
- D:-All of above

Correct Answer:- Option-A

Question71:-The equipment used to hold the vessel in water

- A:-Echo sounder
- B:-Anchor
- C:-Compass
- D:-All above

Correct Answer:- Option-B

Question72:-When a vessel has a positive righting lever it is called

- A:-neutral equilibrium
- B:-stable equilibrium
- C:-unstable equilibrium
- D:-all of above

Correct Answer:- Option-B

Question73:-Panama Canal lies between which ocean?

- A:-Atlantic and Pacific
- B:-Indian and Atlantic
- C:-Pacific and Indian
- D:-Indian and Arabian Sea

Correct Answer:- Option-A

Question74:-A boat which can carry more than 25 person is controlled by

- A:-Driver
- B:-Master
- C:-Lascar
- D:-Oiler

Correct Answer:- Option-B

Question75:-What type of fuel is used in bigger ships?

- A:-Diesel
- B:-Petrol
- C:-Heavy oil
- D:-Marine diesel

Correct Answer:- Option-C

Question76:-What is the important factor required for fire?

- A:-heat
- B:-oxygen
- C:-fuel
- D:-all of above

Correct Answer:- Option-D

Question77:-Where is the controlling room of a vessel?

- A:-Engine Room
- B:-Wheel house
- C:-Deck
- D:-Funnel

Correct Answer:- Option-B

Question78:-Which of the following are referred in SOLAS?

- A:-ISPS code
- B:-LSA code
- C:-ISM code
- D:-All of them

Correct Answer:- Option-D

Question79:-Which chapter of SOLAS refers to the requirement of ISM code?

- A:-XI
- B:-VI
- C:-IX
- D:-IV

Correct Answer:- Option-C

Question80:-SOLAS has a specific chapter for a cargo. What cargo is it?

- A:-Steel
- B:-Grain
- C:-Iron ore
- D:-Crude oil

Correct Answer:- Option-B

Question81:-As per MARPOL, what is Annex one cover?

- A:-Prevention of pollution by oil
- B:-Prevention of pollution by garbage
- C:-Prevention of pollution by sewage
- D:-Prevention of pollution by air

Correct Answer:- Option-A

Question82:-Where can you find the contents of Annex 3 of MARPOL?

- A:-ISM Code
- B:-IMDC Code
- C:-ISPS Code
- D:-None of above

Correct Answer:- Option-D

Question83:-When did Annex 6 came into force?

- A:-2004
- B:-2005
- C:-2003
- D:-2002

Correct Answer:- Option-B

Question84:-Who is responsible to update the ISM manual on board?

- A:-Master

- B:-Chief Officer
- C:-Chief Engineer
- D:-Superintendent

Correct Answer:- Option-A

Question85:-Which is the oldest artificial harbour on the east coast of India?

- A:-Visakhapatnam
- B:-Paradweep
- C:-Chennai
- D:-Haldia

Correct Answer:- Option-D

Question86:-Which port is the natural harbour on the west coast of India?

- A:-Ennore
- B:-Kandla
- C:-Kochi
- D:-Visakhapatnam

Correct Answer:- Option-C

Question87:-Which port is known as Jawaharlal Nehru Port?

- A:-Marnau Goa
- B:-Manglore
- C:-Kandla
- D:-Nhava Sheva

Correct Answer:- Option-D

Question88:-Which of the following port is the largest exporter of iron ore from India?

- A:-Culcutta
- B:-Kandla
- C:-Bombay
- D:-Visakhapatnam

Correct Answer:- Option-D

Question89:-What is the direction of south west monsoon wind?

- A:-North West
- B:-South West
- C:-North East
- D:-South East

Correct Answer:- Option-B

Question90:-What is RPM?

- A:-Revolutions per miles
- B:-Revolutions per minutes
- C:-Revolutions per motor
- D:-None of above

Correct Answer:- Option-B

Question91:-As per MARPOL among below, which is not allowed to dump into sea?

- A:-Food waste
- B:-Floating tonnage
- C:-Crockeries
- D:-Plastics

Correct Answer:- Option-D

Question92:-What is the shape of a chanel marking buoy?

- A:-Conical
- B:-Round
- C:-Pillar
- D:-Rectangle

Correct Answer:- Option-A

Question93:-Navigational light shown by a vessel engaged in fishing

- A:-White over red
- B:-Red over white
- C:-Green over white
- D:-White over green

Correct Answer:- Option-B

Question94:-Who is a Central Authority in respect of Indian Notices to Mariners?

- A:-Chief hydrographer
- B:-Government of India
- C:-Government of Kerala
- D:-MMD

Correct Answer:- Option-A

Question95:-What is the longitude of a dateline?

- A:-0°
- B:-45°
- C:-90°
- D:-180°

Correct Answer:- Option-D

Question96:-As per Kerala port manual, Who is the competent person to take care of all machineries and Tugs?

- A:-CME
- B:-AEE
- C:-AE
- D:-PC

Correct Answer:- Option-A

Question97:-Duration of a long blast

- A:-4 - 6 second
- B:-1 second
- C:-8 - 10 second
- D:-15 second

Correct Answer:- Option-A

Question98:-During bunker operation a vessel shall exhibit Flag?

- A:-Flag C

B:-Flag N

C:-Flag B

D:-Flag A

Correct Answer:- Option-C

Question99:-What type of Fire Fighting is used in engine room?

A:-`CO\_2`

B:-Steam

C:-Foam

D:-All above

Correct Answer:- Option-D

Question100:-What is the range of a ship side light?

A:-2 miles

B:-3 miles

C:-5 miles

D:-7 miles

Correct Answer:- Option-B