

FINAL ANSWER KEY

Paper: The Kerala Port Department Manual
Date of Examination 17-10-2019

Question1:-What is the colour of lifebuoy?

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

Correct Answer:- Option-C

Question2:-What is the colour of navigation light on the right side of the ship?

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

Correct Answer:- Option-A

Question3:-A life jacket can be worn by how many people?

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

Correct Answer:- Option-A

Question4:-What is SAR?

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

Correct Answer:- Option-C

Question5:-What is the action, as per ROR when the ship meets on head on situation?

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

Correct Answer:- Option-B

Question6:-Where is IMO head quarters situated?

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

Correct Answer:- Option-B

Question7:-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

Question8:-What is SOPEP?

- A:-Ship board oil Pollution Emergency Plan
- B:-Ship Port Emergency Plan
- C:-Ship Oil Pollution Emergency Plan

D:-None of above

Correct Answer:- Option-A

Question9:-Who is the head of sailing vessel?

A:-Tendel

B:-Serang

C:-Engine driver

D:-Lascar

Correct Answer:- Option-A

Question10:-What is HRU?

A:-Hydrostatic Recovery Unit

B:-Hydrostatic Release Unit

C:-Hydrogen Recovery Unit

D:-All of above

Correct Answer:- Option-B

Question11:-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

Question12:-What is SOLAS?

A:-Safe Life at sea

B:-Safety of Life at sea

C:-Sea of Laspalmas

D:-None of above

Correct Answer:- Option-B

Question13:-What is MARPOL?

A:-Marine Pollution Act

B:-International Convention for the Prevention of Pollution from ship

C:-Marine Pollution Prevention from ship

D:-International Conference on marine pollution

Correct Answer:- Option-B

Question14:-What is ECDIS?

A:-Electronic Chart Display

B:-Electrical Chart Display

C:-Electronic Campus Display

D:-Electronic Sound Display

Correct Answer:- Option-A

Question15:-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

Question16:-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

Question17:-What is the colour of a stern light?

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

Correct Answer:- Option-A

Question18:-How much is the compass heading of north east direction

- A:-30°
- B:-90°
- C:-45°
- D:-180°

Correct Answer:- Option-C

Question19:-What is the colour of port light?

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

Correct Answer:- Option-A

Question20:-What is the arc of visibility of stern light?

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

Correct Answer:- Option-B

Question21:-How many kilometre is equal to one nautical mile

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

Correct Answer:- Option-C

Question22:-What is PPE?

- A:-Private Public Equipment
- B:-Personal Protective Equipment
- C:-Public Private Environment
- D:-None of above

Correct Answer:- Option-B

Question23:-What is RPM?

- A:-Revolutions Per Miles
- B:-Revolutions Per Minuted
- C:-Revolutions Per Motor
- D:-None of above

Correct Answer:- Option-B

Question24:-Where is the fire blanket used in a ship?

- A:-Engine Room
- B:-Accommodation
- C:-Galley
- D:-Bridge

Correct Answer:- Option-C

Question25:-What is the shape of a channel marking buoy?

- A:-Conical

B:-Round

C:-Pillar

D:-Rectangle

Correct Answer:- Option-A

Question26:-What is the GRT in relation to ship?

A:-Gross Revenue Tonnage

B:-Gross Registered Tonnage

C:-Government Registered Tonnage

D:-All of above

Correct Answer:- Option-B

Question27:-What is lite ship of a vessel?

A:-Total weight of the ship

B:-Weight of the ship without cargo

C:-Weight of the cargo in the ship

D:-Weight of the engine room

Correct Answer:- Option-B

Question28:-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

Question29:-Who issues 'CDC'?

A:-Port Officer

B:-Shipping master

C:-MMD surveyor

D:-Captain of a ship

Correct Answer:- Option-B

Question30:-What is the use of echo sounder?

A:-To measure depth

B:-To find direction

C:-To find speed of the ship

D:-None of the above

Correct Answer:- Option-A

Question31:-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

Question32:-Who can suspend/cancel the certificate of registry under KIV Rules?

A:-Port Conservator

B:-Boat Master

C:-Registering Authority

D:-All of above

Correct Answer:- Option-C

Question33:-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

Question34:-As per KIV Rules category A1 vessel

A:-Passenger vessel

B:-Hover craft

C:-Sailing vessel

D:-None of the above

Correct Answer:- Option-A

Question35:-Every vessel shall proceed _____?

A:-Maximum speed

B:-Minimum speed

C:-Safe speed

D:-None of above

Correct Answer:- Option-C

Question36:-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

Question37:-A vessel include _____?

A:-ship

B:-boat

C:-sailing vessel

D:-all of above

Correct Answer:- Option-D

Question38:-Arc of visibility of mast head light?

A:-225°

B:-135°

C:-90°

D:-180°

Correct Answer:- Option-A

Question39:-Angle of visibility of all round light?

A:-360°

B:-180°

C:-90°

D:-270°

Correct Answer:- Option-A

Question40:-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

Question41:-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

Question42:-As per Port manual who can issue a certificate to a cap size boat?

- A:-Port Director
- B:-Port Officer and Port Conservator
- C:-Registering Authority
- D:-All of above

Correct Answer:- Option-B

Question43:-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

Question44:-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

Question45:-All the departmental _____are members of Port subordinate service.

- A:-Port conservators
- B:-Port officer
- C:-Port Director
- D:-All of above

Correct Answer:- Option-A

Question46:-What is STCW?

- A:-Standardization of technical crew work
- B:-Standardization of training certification and watch keeping
- C:-Sea training certificate and watch keeping
- D:-None of above

Correct Answer:- Option-B

Question47:-Why IG is used in oil tank?

- A:-To insert 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

Question48:-What is latitude of equator?

- A:-0°
- B:-90°
- C:-45°
- D:-10°

Correct Answer:- Option-A

Question49:-India is in which hemisphere?

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

Correct Answer:- Option-A

Question50:-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

Question51:-What is the density of sea water?

A:-1

B:-1.025

C:-2

D:-1.85

Correct Answer:- Option-B

Question52:-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

Question53:-What is used for cooling engine?

A:-Water

B:-Air

C:-Oil

D:-All above

Correct Answer:- Option-D

Question54:-A boat which can carry more than 25 person is controlled by

A:-Driver

B:-Master

C:-Lascar

D:-Oiler

Correct Answer:- Option-B

Question55:-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

Question56:-What equipment is used to control the direction of a ship

A:-GPS

B:-Echo sounder

C:-Radar

D:-Compass

Correct Answer:- Option-D

Question57:-What type of fuel is used in bigger ships?

A:-diesel

B:-petrol

C:-heavy oil

D:-marine diesel

Correct Answer:- Option-C

Question58:-What is the longitude of a dateline?

A:-0°

B:-45°

C:-90°

D:-180°

Correct Answer:- Option-D

Question59:-What type of Fire Fighting is used in engine room?

A:- "CO_2"

B:-Stream

C:-Foam

D:-All above

Correct Answer:- Option-D

Question60:-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

Question61:-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

Question62:-Duration of a long blast

A:-4 - 6 second

B:-1 second

C:-8 - 10 second

D:-15 second

Correct Answer:- Option-A

Question63:-As per MARPOL among below which is not allowed to dump into sea?

A:-Food waste

B:-Floating to image

C:-crockerries

D:-plastics

Correct Answer:- Option-D

Question64:-What type of fire extinguisher is used for electrical fire?

A:-Water

B:-Foam

C:-DCP

D:-None of above

Correct Answer:- Option-C

Question65:-The equipment used to hold the vessel in water

A:-Echo sounder

B:-Anchor

C:-Compass

D:-All above

Correct Answer:- Option-B

Question66:-The equipment used to view long distance?

A:-Binocular

B:-Compass

C:-VHF

D:-GPS

Correct Answer:- Option-A

Question67:-As per ISPS Code person incharge of port security

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

Correct Answer:- Option-A

Question68:-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

Question69:-Among below what is used distress signal?

- A:-Smoke float
- B:-Parachute Rocket
- C:-Hand flares
- D:-All above

Correct Answer:- Option-D

Question70:-As per dock workers safety rule following is not a safety gear

- A:-Helmet
- B:-Shoes
- C:-Glowes
- D:-Wiping cloth

Correct Answer:- Option-D

Question71:-What is the colour of towing light?

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

Correct Answer:- Option-A

Question72:-During bunker operation a vessel shall exhibit -flag?

- A:-Flag C
- B:-Flag N
- C:-Flag B
- D:-Flag A

Correct Answer:- Option-C

Question73:-A vessel which through some exceptional circumstances is unable to manouver as per ROR is called?

- A:-Vessel RAM
- B:-Vessel not under command
- C:-Vessel aground
- D:-Vessel underway

Correct Answer:- Option-B

Question74:-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 above

Correct Answer:- Option-A

Question75:-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

Question76:-CSR is connected with

A:-ISPS Code

B:-MARPOL

C:-STCW

D:-LSA CODE

Correct Answer:- Option-A

Question77:-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

Question78:-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

Question79:-All harbour craft vessel shall be inspected during - month of each year

A:-June

B:-January

C:-September

D:-October

Correct Answer:- Option-C

Question80:-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

Question81:-Which port is the port of Registry as per KIV Rules

A:-Azhikkal

B:-Alappuzha

C:-Vizhinjam

D:-All above

Correct Answer:- Option-D

Question82:-MARPOL deals with

A:-Safety of Ships

B:-Pollution at Sea

C:-Pollution in Air

D:-All above

Correct Answer:- Option-B

Question83:-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

Question84:-WRECK means

A:-Sunken ship

B:-Sunken object

C:-Sunken light buoys

D:-All above

Correct Answer:- Option-D

Question85:-Chitta for collections of port dues in which form

A:-KPM 21

B:-KPM 31

C:-KPM 11

D:-KPM 15

Correct Answer:- Option-A

Question86:-As per port manual 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

Question87:-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

Question88:-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

Question89:-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

Question90:-As per MARPOL what is Annexe '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 above

Correct Answer:- Option-A

Question91:-Which one is life saving appliances of a vessel?

A:-EEBD

B:-Smoke detector

C:-Life boat

D:-Fire extinguisher

Correct Answer:- Option-C

Question92:-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

Question93:-Paradweep Port situated in which sea

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

Correct Answer:- Option-B

Question94:-As per IMDG code inflammable gas comes in which class

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

Correct Answer:- Option-B

Question95:-After Kochi which is the 2nd operational port in Kerala

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

Correct Answer:- Option-C

Question96:-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

Question97:-What is the navigational light signal for fishing trawler

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

Correct Answer:- Option-B

Question98:-A vessel using narrow channel shall keep as near to the outer limit of chanel which lies on her _____ side.

- A:-Star board
- B:-Port
- C:-Stern
- D:-None of above

Correct Answer:- Option-A

Question99:-As per merchant shipping act ship's name shall be marked at

- A:-Starboard bow
- B:-Port bow
- C:-Stern
- D:-All above

Correct Answer:- Option-D

Question100:-As per IMDG code which is a dangerous Cargo

- A:-Petrol

B:-Diesel

C:-Coal

D:-All above

Correct Answer:- Option-D