

PROVISIONAL ANSWER KEY

Paper: The Kerala Port Department Manual

Date of Test 10-11-2022

- Question1:-The Inland vessel rule 2010 not applicable to
A:-Sea going vessels
B:-Harbour crafts
C:-Fishing vessels
D:-All above
Correct Answer:- Option-D
- Question2:-There are _____ ports in Kerala State for conducting KIV Examinations
A:-6
B:-2
C:-4
D:-8
Correct Answer:- Option-A
- Question3:-Net Tonnage of a vessel is a measure of
A:-Volume
B:-Weight of vessel
C:-Weight of Cargo
D:-None above
Correct Answer:- Option-A
- Question4:-Who is competent Authority as per KIV Rule
A:-Registrar
B:-Chief surveyor
C:-Chief Examiner
D:-None above
Correct Answer:- Option-D
- Question5:-Restricted visibility can occur due to
A:-Fog
B:-Mist
C:-Rain
D:-All above
Correct Answer:- Option-D
- Question6:-Underway means
A:-Not at Anchor
B:-Not made fast ashore
C:-Not a ground
D:-All above
Correct Answer:- Option-D
- Question7:-Periodical survey is done every
A:-Year
B:-2 years
C:-5 years
D:-None above
Correct Answer:- Option-A
- Question8:-Dry Docking is done for Examination of
A:-Machinery
B:-HULL
C:- Equipments
D:-None above
Correct Answer:- Option-B
- Question9:-Hydro foils are coming under KIV category
A:-A
B:-B
C:-A and B
D:-None above
Correct Answer:- Option-A
- Question10:-The intention to build a vessel under KIV is submitted in
A:-Form 1
B:-Form 2
C:-Form 3
D:-None above
Correct Answer:- Option-A
- Question11:-Application of survey will be rejected if not accompanied by
A:-Copy of registration
B:-Copy of last survey certificate
C:-Challan receipt of fee
D:-All above
Correct Answer:- Option-D
- Question12:-Requirement for the first survey
A:-General arrangement plan
B:-Structural Drawing
C:-Machinery Layout
D:-All above
Correct Answer:- Option-D
- Question13:-Application for registration of a vessel under KIV is submitted in Form number
A:-12
B:-13
C:-14
D:-15
Correct Answer:- Option-A
- Question14:-The certificate of registration of a vessel under KIV is issued in Form number
A:-1

- B:-11
- C:-14
- D:-None above

Correct Answer:- Option-C

Question15:-Every vessel having passenger capacity of more than 25 shall be in charge of a

- A:-Lascar
- B:-Driver
- C:-Master
- D:-All above

Correct Answer:- Option-C

Question16:-For vessel having in board Engine of more than 565 BHP, manning requirement is

- A:-First class master
- B:-Second class master
- C:-Serang
- D:-None above

Correct Answer:- Option-A

Question17:-A vessel shall always proceed with

- A:-Maximum speed
- B:-Minimum speed
- C:-Safe speed
- D:-None above

Correct Answer:- Option-C

Question18:-By a vessel fitted with operational Radar, safe speed is determined by

- A:-Efficiency of Radar
- B:-Sea state
- C:-Number of vessels that can be tracked by Radar
- D:-All above

Correct Answer:- Option-D

Question19:-_____ shall not impede the passage of a vessel which can safely navigate only within narrow channel

- A:-Vessel less than 20m length
- B:-Sailing vessel
- C:-Both (1) and (2)
- D:-None above

Correct Answer:- Option-C

Question20:-While crossing a vessel which has the other vessel on her _____ side shall keep out of way of other vessel

- A:-Port
- B:-Starboard
- C:-Both (1) and (2)
- D:-None above

Correct Answer:- Option-B

Question21:-A sailing vessel shall keep out of way of _____ vessel

- A:-Not under command
- B:-Fishing
- C:- (1) and (2)
- D:-None above

Correct Answer:- Option-C

Question22:-Arc of visibility of stern light

- A:-112.5°
- B:-225°
- C:-135°
- D:-360°

Correct Answer:- Option-C

Question23:-Arc of visibility of starboard side light

- A:-112.5°
- B:-225°
- C:-135°
- D:-360°

Correct Answer:- Option-A

Question24:-A fishing vessel shall exhibit

- A:-White
- B:-Red
- C:-Red above White
- D:-None above

Correct Answer:- Option-C

Question25:-Sound signalling equipment of a vessel

- A:-Whistle
- B:-Bell
- C:-Gong
- D:-All above

Correct Answer:- Option-D

Question26:-EPIRB is used for

- A:-Checking depth
- B:-Checking current
- C:-Checking wind
- D:-Transmitting Emergency

Correct Answer:- Option-D

Question27:-Colour of starboard hand mark buoy in Region A

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

Correct Answer:- Option-B

Question28:-Flag code of letter N

- A:-Yes

- B:-No
- C:-Altering Course
- D:-Altering speed

Correct Answer:- Option-B

Question29:-International phonetics of letter 'M'

- A:-Mine
- B:-Mile
- C:-Mike
- D:-None above

Correct Answer:- Option-C

Question30:-As per MS Act, fishing vessel means a vessel fishing for

- A:-Profit
- B:-Fun
- C:-Own use
- D:-None above

Correct Answer:- Option-A

Question31:-As per M.S. Act which is under Home Trade Limit?

- A:-Turkey
- B:-Dubai
- C:-Abudhabi
- D:-Srilanka

Correct Answer:- Option-D

Question32:-Indian Ship means a ship

- A:-Registered in India
- B:-Operating in India
- C:-Both (1) and (2)
- D:-None above

Correct Answer:- Option-A

Question33:-The person in command of a ship is called

- A:-Master
- B:-Chief officer
- C:-Second officer
- D:-None above

Correct Answer:- Option-A

Question34:-The change of command is endorsed in registry by

- A:-Master
- B:-Registrar
- C:-Purser
- D:-None above

Correct Answer:- Option-B

Question35:-No person under _____ years of age shall be carried or engaged to sea to work in any capacity in any ship

- A:-24
- B:-18
- C:-15
- D:-20

Correct Answer:- Option-C

Question36:-Marriages taking place on board to be recorded in

- A:-Passport
- B:-CDC
- C:-Official log book
- D:-None of above

Correct Answer:- Option-C

Question37:-On arrival first Indian port, the official log book shall be handed over to

- A:-MMD
- B:-Company
- C:-Shipping Master
- D:-None above

Correct Answer:- Option-C

Question38:-Validity of certificate B on passenger vessel

- A:-Six months
- B:-One year
- C:-Every voyage
- D:-None above

Correct Answer:- Option-C

Question39:-Content of certificate A

- A:-Sea Worthy
- B:-Properly equiped
- C:-Capacity
- D:-All above

Correct Answer:- Option-D

Question40:-International load line Rule is not applicable to

- A:-Warship
- B:-Pleasure yachts
- C:-Fishing vessels
- D:-All above

Correct Answer:- Option-D

Question41:-For calculation of capacity of a vessel, the density of salt water is taken as

- A:-1.006
- B:-1.025
- C:-1.0
- D:-None above

Correct Answer:- Option-B

Question42:-The load line marks are _____ wide

- A:-1 Inch

- B:-2 Inch
- C:-3 Inch
- D:-4 Inch

Correct Answer:- Option-A

Question43:-The winter load line is indicated by _____ of a line marked W

- A:-Lower edge
- B:-Upper edge
- C:-Middle portion
- D:-None above

Correct Answer:- Option-B

Question44:-The height of air pipes from deck to the point where water may have access shall be atleast _____ on super structure deck

- A:-450 mm
- B:-760 mm
- C:-200 mm
- D:-100 mm

Correct Answer:- Option-A

Question45:-Ends of the ropes are secured by

- A:-Whipping
- B:-Coiling
- C:-Faking
- D:-Cheesing

Correct Answer:- Option-A

Question46:-For making temporary eye on a rope _____ is used

- A:-Bowline
- B:-Reef knot
- C:-Sherp shank
- D:-None above

Correct Answer:- Option-A

Question47:-The meaning of "Aariya"

- A:-Stop heaving
- B:-Slow heaving
- C:-Slack away
- D:-None above

Correct Answer:- Option-C

Question48:-Marine compass is divided into _____ points

- A:-10
- B:-20
- C:-24
- D:-32

Correct Answer:- Option-D

Question49:-In compass south measures

- A:-90 Degrees
- B:-180 Degrees
- C:-270 Degrees
- D:-360 Degrees

Correct Answer:- Option-B

Question50:-Dunnage is used for

- A:-To avoid contact between cargo and steel
- B:-To provide Air passage through cargo
- C:-Seperate different parcels of cargo
- D:-All above

Correct Answer:- Option-D

Question51:-Tripping palm is found in

- A:-Stock Anchor
- B:-Stockless Anchor
- C:-(1) and (2)
- D:-None above

Correct Answer:- Option-B

Question52:-Boot topping is applied on

- A:-Deck
- B:-Super structure
- C:-On keel
- D:-Between light water line and load water line

Correct Answer:- Option-D

Question53:-Patent log is used for measuring

- A:-height
- B:-Depth
- C:-Distance
- D:-None above

Correct Answer:- Option-C

Question54:-Minor ports and power of state Govt is defined in section _____ of Indian port Act 1908

- A:-3(5)
- B:-3(6)
- C:-3(8)
- D:-3(9)

Correct Answer:- Option-D

Question55:-The marine adviser to Govt is

- A:-Port conservator
- B:-Port officer
- C:-State port officer
- D:-None above

Correct Answer:- Option-C

Question56:-Who is surveyor for sailing vessel

- A:-Port officer Kozhikode

- B:-Port Officer Alapuzha
 - C:-Port officer Neendakar
 - D:-Director of ports
- Correct Answer:- Option-A

Question57:-Documents required to Enter a vessel

- A:-Registry
- B:-Article
- C:-last port clearaner
- D:-All above

Correct Answer:- Option-D

Question58:-Certificate of clearaner is given in form

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

Correct Answer:- Option-B

Question59:-Miscellaneous income of port department comprising of

- A:-Survey fee
- B:-Over time fee
- C:-licensing fee
- D:-All above

Correct Answer:- Option-D

Question60:-Which is not marine purpose as per port manual

- A:-Site for tile factory
- B:-Hauling sea going vessel
- C:-Crane site
- D:-Building sea going vessel

Correct Answer:- Option-A

Question61:-Which port is not in North Kerala

- A:-Kannur
- B:-Badakara
- C:-Kasargod
- D:-Alappuzha

Correct Answer:- Option-D

Question62:-Which light house is not under port Department

- A:-Azhikkal
- B:-Kozhikode Beach
- C:-Ponnani
- D:-None above

Correct Answer:- Option-C

Question63:-The Registrar of mechanised vessels on per Kerala harbour craft Rule 1970

- A:-Port officer
- B:-Port conservation
- C:-Wharf supervisor
- D:-None above

Correct Answer:- Option-A

Question64:-The Annual inspection of harbour crafts one done during the month of

- A:-January
- B:-March
- C:-August
- D:-September

Correct Answer:- Option-D

Question65:-If the Harbour craft is not produced for annual inspection for _____ years, then Registration will be cancelled

- A:-2
- B:-3
- C:-4
- D:-5

Correct Answer:- Option-B

Question66:-The applicant for the examination of master as per harbour craft rule 1970 must be not less than _____ years of age

- A:-20
- B:-21
- C:-22
- D:-25

Correct Answer:- Option-B

Question67:-The Harbour craft license is issued in Form

- A:-A
- B:-B
- C:-C
- D:-D

Correct Answer:- Option-B

Question68:-The letters used to indicate ponnani port as per HC Rule

- A:-TM
- B:-KV
- C:-PI
- D:-PO

Correct Answer:- Option-C

Question69:-The front side of a vessel is called

- A:-Stem
- B:-Sterm
- C:-Keel
- D:-Hull

Correct Answer:- Option-A

Question70:-The signal light exhibited ion port side of a vessel

- A:-White

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

Correct Answer:- Option-B

Question71:-The depth of a vessel below water level is called

A:-Free band
B:-Draft
C:-Hull
D:-Keel

Correct Answer:- Option-B

Question72:-Rudder is used for

A:-Seeing distant object
B:-Changing Direction
C:-Changing speed
D:-None above

Correct Answer:- Option-B

Question73:-A vessel is controlled from

A:-Engine Room
B:-Wheel House
C:-Pump Room
D:-Steering room

Correct Answer:- Option-B

Question74:-Example for External combustion Engine

A:-Petrol Engine
B:-Diesel Engine
C:-Steam Engine
D:-None above

Correct Answer:- Option-C

Question75:-An Engine is cooled by

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

Correct Answer:- Option-D

Question76:-In a 4 stroke Engine, power is generated

A:-Every revolution
B:-Every two revolution
C:-Every four revolution
D:-None above

Correct Answer:- Option-B

Question77:-Which are high speed Engines

A:-4 Stroke
B:-2 Stroke
C:- (1) and (2)
D:-None above

Correct Answer:- Option-A

Question78:-Cost of which type engine is more?

A:-Petrol
B:-Diesel
C:- (1) and (2)
D:-None above

Correct Answer:- Option-B

Question79:-One Nautical mile is _____ meter

A:-1000
B:-1500
C:-1854
D:-None above

Correct Answer:- Option-C

Question80:-National water way _____ is passing through Kerala

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

Correct Answer:- Option-C

Question81:-To extinguish Electrical fire _____ is used

A:-Water
B:-Foam
C:-DCP
D:-All above

Correct Answer:- Option-C

Question82:-Fire is extinguished by

A:-Cooling
B:-Starvation
C:-Smothering
D:-All above

Correct Answer:- Option-D

Question83:-GPS is used to find

A:-depth
B:-Nearby vessel
C:-Direction
D:-Position

Correct Answer:- Option-D

Question84:-Minimum _____ position lines are required to plot a position

A:-2

B:-3
C:-4
D:-5

Correct Answer:- Option-A

Question85:-Action to be taken in case of Man overboard

A:-Raise Alarm
B:-Alter course towards MOB
C:-Throw Life buoy
D:-All above

Correct Answer:- Option-D

Question86:-Details available in a continuous discharge certificate

A:-Joining port
B:-Vessel name
C:-Rank
D:-All above

Correct Answer:- Option-D

Question87:-Certificates on per MS Act is issued by

A:-Kerala port
B:-MMD
C:-Irrigation
D:-All above

Correct Answer:- Option-B

Question88:-Out at sea rescue operations are done by

A:-Life buoy
B:-Life raft
C:-Buoyant apparatus
D:-All above

Correct Answer:- Option-D

Question89:-Communication can be done by

A:-Light
B:-Sound
C:-Flag
D:-All above

Correct Answer:- Option-D

Question90:-Safety gear as per pock workers safety Rule

A:-Shoe
B:-Helmet
C:-Gloves
D:-All above

Correct Answer:- Option-D

Question91:-Pollution regulations are given in

A:-Solas
B:-Marpol
C:- (1) and (2)
D:-None above

Correct Answer:- Option-B

Question92:-How many life jackets are required on class 2 type KIV vessels

A:-100% of crew
B:-75% of crew
C:-50% of crew
D:-25% of crew

Correct Answer:- Option-A

Question93:-Number of child life jacket required on KIV passenger vessel is ____ of capacity

A:-50%
B:-25%
C:-15%
D:-10%

Correct Answer:- Option-D

Question94:-Number of Life buoy required on KIV class 4 vessel

A:-2
B:-4
C:-6
D:-8

Correct Answer:- Option-A

Question95:-Non mechanised barges is coming under _____ class of KIV

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

Correct Answer:- Option-C

Question96:-Qualification required to appear examination of Lascar, KIV

A:-VII Pass
B:-VIII Pass
C:-IX Pass
D:-X Pass

Correct Answer:- Option-B

Question97:-Number of portable foam type fire Extinguishers required in machinery space as per KIV

A:-2
B:-3
C:-4
D:-6

Correct Answer:- Option-A

Question98:-A fire Axe is required to be carried on KIV vessel exceeding _____m length

A:-10

B:-15

C:-20

D:-25

Correct Answer:- Option-B

Question99:-Capacity of foam type extinguisher required on a KIV vessel exceeding 30m length

A:-20 ltrs

B:-30 ltrs

C:-40 ltrs

D:-45 ltrs

Correct Answer:- Option-D

Question100:-First Ammendment to KIV rule 2010 came in

A:-2012

B:-2013

C:-2014

D:-2015

Correct Answer:- Option-D