## **FINAL ANSWER KEY**

Paper: The Kerala Port Department Manual Medium of Question: English Date of Examination 05-03-2019 Question1:-The Inland vessel rule 2010 came into force in A:-1st Sept. 2010 B:-10th Sept. 2010 C:-15th Sept. 2010 D:-None above Correct Answer: - Option-C \_\_\_ port of registry for Inland vessels in Kerala State. Question2:-There are \_\_\_\_ A:-2 B:-4 C:-8 D:-6 Correct Answer: - Option-D Question3:-Gross tonnage of a vessel is measure of A:-Weight of vessel B:-weight of cargo C:-volume D:-none above Correct Answer: - Option-C Question4:-Who is competent authority as per KIV Rule? A:-Registrar B:-Chief Surveyor C:-Director of ports D:-None above Correct Answer: - Option-C Question5:-Visibility can be restricted by A:-FOG B:-Mist C:-Rain D:-All above Correct Answer: - Option-D Question6:-Underway means A:-At Anchor B:-Made fast ashore C:-Aground D:-Other than (1), (2) or (3) Correct Answer: - Option-D Question7:-Initial survey of vessel means survey of A:-Hull B:-Machinery C:-Equipments D:-All above Correct Answer:- Option-D Question8:-Dry Docking is done for examination of A:-Equipments B:-Machinery C:-Hull D:-None above Correct Answer: - Option-C Question9:-Hover crafts in Inland vessels are coming under category A:-A B:-B C:-A and B D:-None above Correct Answer: - Option-A Question10:-The Form 1 is the A:-Intention to build a vessel B:-Application for survey C:-Dry dock inspection D:-None above Correct Answer: - Option-A Question11:-Application of survey shall be accompanied by A:-Copy of Registration B:-Copy of last survey certificate C:-Challan receipt for 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:-On receipt of application for Registration of a vessel under KIV, Notice is issued in Form number A:-12 B:-13 C:-14

D:-15

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Correct Answer: - Option-B
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 KIV vessel having passenger capacity of more than 25 shall have ____
     A:-1
     B:-2
     C:-3
     D:-4
    Correct Answer: - Option-B
Question16:-For vessel having inboard engine of more than 565 BHP, manning requirement is
     A:-Engineer
     B:-First class driver
     C:-Second class driver
     D:-None above
    Correct Answer: - Option-A
Question17:-Look out shall be made at all times by
     A:-Sight
     B:-Hearing
     C:-Equipments
     D:-All above
    Correct Answer: - Option-D
Question18:-By all vessels safe speed is determined by considering
     A:-Visibility
     B:-Traffic density
     C:-Background light
     D:-All above
    Correct Answer: - Option-D
Question19:-Action to avoid collision is
     A:-Reduce speed
     B:-Stop engine
     C:-Reverse engine
     D:-All above
    Correct Answer: - Option-D
Question20:-When two vessels are meeting on reciprocal course?
     A:-After course to starboard and clear other vessel
     B:-After course to port and clear other vessel
     C:-Both (1) and (2)
     D:-None above
    Correct Answer: - Option-A
Question21:-A power driven vessel underway shall keep out of way of _____ vessel.
     A:-Not under command
     B:-Fishing
     C:-Sailing
     D:-All above
    Correct Answer: - Option-D
Question22:-Arc of visibility of mast head light
     A:-112.5°
     B:-225°
     C:-135°
     D:-360°
    Correct Answer: - Option-B
Question23:-Arc of visibility of port side light
     A:-112.5°
     B:-225°
     C:-135°
     D:-360°
    Correct Answer: - Option-A
Question24:-A trawler shall exhibit
     A:-white
     B:-green
     C:-green 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:-Which one is a distress signal?
     A:-Continuous sound of whistle
     B:-Rocket throwing stars
     C:-SOS
     D:-All above
    Correct Answer: - Option-D
Question27:-Colour of port hand mark buoy in Region A
     A:-Red
     B:-Green
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C:-Yellow
     D:-Blue
    Correct Answer: - Option-A
Question28:-Flag code of letter 'C'
     A:-Yes
     B:-No
     C:-Altering course
     D:-Reducing speed
    Correct Answer: - Option-A
Question29:-International phonetics of letter 'M'
     A:-MILE
     B:-MIKE
     C:-MINE
     D:-None above
    Correct Answer: - Option-B
Question30:-As per MS act fishing vessel means a vessel fishing for ___
     A:-Fun
     B:-Own use
     C:-Profit
     D:-None above
    Correct Answer: - Option-C
Question31:-As per MS Act, which is not under Home Trade limit?
     B:-Burma
     C:-Maldiv
     D:-Dubai
    Correct Answer: - Option-D
Question32:-Indian ship means a ship
     A:-Operating in India
     B:-Registered in India
     C:-Both (1) and (2)
     D:-None above
    Correct Answer: - Option-B
Question33:-A passenger ship means a vessel carrying more than _____ passengers.
     A:-2
     B:-12
     C:-24
     D:-50
    Correct Answer: - Option-B
Question34:-The person in command of a sailing vessel
     A:-Serang
     B:-Casab
     C:-Tindal
     D:-None above
    Correct Answer: - Option-C
Question35:-The record of a seaman on board a vessel is
     A:-Passport
     B:-CDC
     C:-Competency certificate
     D:-None above
    Correct Answer: - Option-B
Question36:-Who will take charge of the effects of deceased scanner?
     A:-Master
     B:-Chief officer
     C:-Chief Engineer
     D:-Purser
    Correct Answer: - Option-A
Question37:-Entries required to be made in official log book
     A:-Offence
     B:-Death
     C:-Birth
     D:-All above
    Correct Answer: - Option-D
Question38:-Validity of certificate A on passenger vessel
     A:-Six months
     B:-Two years
     C:-One year
     D:-One voyage
    Correct Answer: - Option-C
Question39:-Content of certificate B
     A:-Sufficient food
     B:-Sufficient fuel
     C:-Sufficient water
     D:-All above
    Correct Answer: - Option-D
Question40:-International load line rule is not applicable to
     A:-Ship of war
     B:-Pleasure yachts
     C:-Fishing vessel
     D:-All above
    Correct Answer: - Option-D
Question41:-Load line is an indication of
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A:-Flag
     B:-Type of cargo
     C:-Capacity of vessel
     D:-None above
    Correct Answer: - Option-C
Question42:-Maximum validity of a load line certificate
     A:-1 year
     B:-2 year
     C:-4 year
     D:-5 year
    Correct Answer:- Option-D
Question43:-The summer load line is indicated by the _____ of the line which passes through the centre of the ring and also by a line marked S.
     B:-Lower edge
     C:-Middle portion
     D:-None above
    Correct Answer: - Option-A
Question44:-The height of air pipes from deck to the point where water may have access shall be atleast _____ on free board deck.
     A:-500 mm
     B:-760 mm
     C:-200 mm
     D:-100 mm
    Correct Answer: - Option-B
Question45:-Which is not a natural fibre rope?
     A:-Manila
     B:-COIR
     C:-Cotton
     D:-Polypropylene
    Correct Answer: - Option-D
Question46:-For temporarily shortening a rope, ____
                                                       is used.
     A:-Overhand knot
     B:-Figure of 8 knot
     C:-Reef knot
     D:-Sheep shank
    Correct Answer: - Option-D
Question47:-Meaning of Avast heaving
     A:-Slow heaving
     B:-Fast heaving
     C:-Stop heaving
     D:-None above
    Correct Answer: - Option-C
Question48:-In compass, each point measures
     A:-10 degrees
     B:-`"11"1/4` degrees
     C:-5 degrees
     D:-20 degrees
    Correct Answer: - Option-B
Question49:-In compass, East measures
     A:-90 degrees
     B:-180 degrees
     C:-270 degrees
     D:-360 degrees
    Correct Answer: - Option-A
Question50:-Dunnage is used for
     A:-To avoid contact between cargo and steel
     B:-To provide air passage through cargo
     C:-Separate different parcels of cargo
     D:-All above
    Correct Answer: - Option-D
Question51:-The rod perpendicular to fluke in an anchor is called
     A:-Stock
     B:-Arm
     C:-Crown
     D:-None above
    Correct Answer: - Option-A
Question52:-Anti fouling paints are used
     A:-on deck
     B:-super structure
     C:-under water
     D:-in cargo tanks
    Correct Answer: - Option-C
Question53:-Hand lead is used to measure
     A:-height
     B:-depth
     C:-length
     D:-none above
    Correct Answer: - Option-B
Question54:-Major port is defined in section ______ of Indian Ports Act 1908.
     A:-3(6)
     B:-3(7)
     C:-3(8)
     D:-3(9)
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Correct Answer: - Option-C
Question55:-Noting and extending marine protest at the ports where there is no notary public is done by
     A:-Port officer
     B:-Wharf supervisor
     C:-Master
     D:-Chief Engineer
    Correct Answer: - Option-A
Question56:-Who is Registrar of sailing vessel in follow up?
     A:-Port Officer Kozhikode
     B:-Port Officer Alappuzha
     C:-Port Officer Neendakara
     D:-Director of ports
    Correct Answer: - Option-A
Question57:-Administration reports are prepared
     A:-Every year
     B:-Every two years
     C:-Every 4 years
     D:-Every 5 years
    Correct Answer: - Option-A
Question58:-Certificate of entry is given in form
     A:-1
     B:-2
     C:-3
     D:-4
    Correct Answer: - Option-B
Question59:-Main receipts of Kerala Port Department comprises of
     A:-Port dues
     B:-Import dues
     C:-Pilotage fee
     D:-All above
    Correct Answer: - Option-D
Question60:-Which is marine purpose as per port manual?
     A:-Hauling up seagoing vessel
     B:-Building seagoing vessel
     C:-Crane site
     D:-All above
    Correct Answer: - Option-D
Question61:-Which is a port in North Kerala?
     A:-Badakara
     B:-Kannur
     C:-Azhikkal
     D:-All above
    Correct Answer: - Option-D
Question62:-Which light house is under Kerala port department?
     A:-Alappuzha
     B:-Ponnani
     C:-Berpore
     D:-Azhikkal
    Correct Answer: - Option-D
Question63:-The Registrar of Ponnani port for non mechanised vessels as per Kerala Harbour Craft Rule 1970
     A:-Port officer
     B:-Port conservator
     C:-Wharf supervisor
     D:-None above
    Correct Answer: - Option-B
Question64:-The Annual Inspection of Harbour craft, are done during the month of
     A:-December
     B:-September
     C:-March
     D:-January
    Correct Answer: - Option-B
Question65:-If the Harbour craft is not produced for annual Inspection for _______ years, the Registration will be cancelled.
     A:-2
     B:-3
     C:-4
     D:-5
    Correct Answer: - Option-B
Question66:-The applicant for the examination of serang as per Harbour craft rule 1970 must not be less than ____
                                                                                                                         years of age.
     A:-20
     B:-21
     C:-22
     D:-25
    Correct Answer: - Option-B
Question67:-In port, the list of Harbour crafts and the workers are maintained in Form
     A:-A
     В:-В
     C:-C
     D:-D
    Correct Answer: - Option-C
Question68:-The letters used to indicate Vadakara port as per HC Rule
     A:-TM
     B:-BD
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C:-PI
     D:-VD
    Correct Answer: - Option-B
Question69:-The after side of a vessel is called
     A:-Stem
     B:-Stern
     C:-Keel
     D:-Hull
    Correct Answer: - Option-B
Question70:-The signal light exhibited on starboard side of a vessel
     B:-Red
     C:-Green
     D:-Yellow
    Correct Answer: - Option-C
Question71:-The distance to main deck from water level is called
     A:-Draft
     B:-Freeboard
     C:-Hull
     D:-Keel
    Correct Answer: - Option-B
Question72:-Radar is used for
     A:-Seeing distant object
     B:-Changing direction
     C:-Changing speed
     D:-None above
    Correct Answer: - Option-A
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 Internal combustion engine
     A:-Petrol engine
     B:-Steam engine
     C:-(1) and (2)
     D:-None above
    Correct Answer: - Option-A
Question75:-An engine is cooled by
     A:-Water
     B:-Air
     C:-Oil
     D:-All above
    Correct Answer:- Option-D
Question76:-In a 2 stroke engine, power is generated _
     A:-Every revolution
     B:-Every 2 revolution
     C:-Every 4 revolution
     D:-None above
    Correct Answer: - Option-A
Question77:-Which are slow speed Engines?
     A:-2 stroke
     B:-4 stroke
     C:-(1) and (2)
     D:-None above
    Correct Answer: - Option-A
Question78:-Cost of which type engine is less?
     A:-Petrol
     B:-Diesel
     C:-(1) and (2)
     D:-None above
    Correct Answer: - Option-A
Question79:-One degree is _____ minutes.
     A:-30
     B:-90
     C:-60
     D:-120
    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 oil fire ______ is used.
     A:-Water
     B:-Foam
     C:-DCP
     D:-All above
    Correct Answer: - Option-B
Question82:-Fire is extinguished by
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A:-Cooling
     B:-Starvation
     C:-Smoothering
     D:-All above
    Correct Answer:- Option-D
Question83:-Echo sounder is used to
     A:-Find position
     B:-Find speed
     C:-Find depth
     D:-All above
    Correct Answer: - Option-C
Question84:-Chart is used to find
     A:-Depth
     B:-Position of light house
     C:-Dangers for navigation
     D:-All above
    Correct Answer: - Option-D
Question85:-Action to be taken in case of fire
     A:-Find fire
     B:-Identify fire
     C:-Restrict and extinguish fire
     D:-All above
    Correct Answer: - Option-D
Question86:-Details not available on a continuous discharge certificate
     A:-Joining date
     B:-Place visited
     C:-Rank
     D:-Ship name
    Correct Answer: - Option-B
Question87:-Certificates as per KIV is issued by
     A:-MMD
     B:-Port Dept. of Kerala
     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 dock workers safety rule
     A:-Helmet
     B:-Shoe
     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 3 type of 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 class 2 type vessel
     A:-50%
     B:-25%
     C:-10%
     D:-Nil
    Correct Answer: - Option-D
Question94:-Number of life boat required on a class 2 KIV vessel
     A:-Nil
     B:-1
     C:-2
     D:-3
    Correct Answer: - Option-A
Question95:-Boats and ferry are coming under _____ class of KIV.
     A:-1
     B:-2
     C:-3
     D:-4
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Correct Answer:- Option-A Question96:-Qualification required to appear for serang of KIV
A:-VII pass
B:-VIII pass
C:-IX pass
D:-X pass
Correct Answer:- Option-D
Question97:-Minimum one type fire extinguishers to be carried on vessel having large electrical installation.
A:-1
B:-2
C:-3
D:-4
Correct Answer:- Option-A
Question98:-No KIV vessel is need to carry more than fire buckets.
A:-5
B:-10
C:-15
D:-20
Correct Answer:- Option-D
Question99:-Capacity of foam type extinguisher required on a KIV vessel exceeding 30 m length
A:-20 ltrs
B:-30 ltrs
C:-40 ltrs
D:-45 ltrs
Correct Answer:- Option-D
Question100:-As per KIV Rule Amendment 2015, the existing vessel mean Keel Laid before
A:-6th April 2015
B:-15th Sept. 2010
C:-Both (1) and (2)
D:-None above
Correct Answer:- Option-B