

**FINAL ANSWER KEY**

Paper: Canal Rules and Regulations Travancore and Cochin  
Date of Test 28-04-2022

Question1:-What is Penalty for navigating a public canal or working a ferry in contravention of section11?

- A:-500 rupees
- B:-1000 rupees
- C:-100 rupees
- D:-200 rupees

Correct Answer:- Option-A

Question2:-When a second inspection is ordered for a steam vessel, then :

- A:-Decision taken shall be final
- B:-Two inspectors shall conduct inspection
- C:-The decision shall be communicated to the previous inspector
- D:-All the above

Correct Answer:- Option-D

Question3:-What is a channel?

- A:-a man made navigation rout
- B:-any water way natural or artificial
- C:-a canal for navigation purpose
- D:-a natural water way

Correct Answer:- Option-B

Question4:-A "vessel" is

- A:-A mechanised boat
- B:-Any out board engine driven craft/boat
- C:-Any ship, barge, boat, raft, bamboo or timber material propelled in any manner
- D:-None of the above

Correct Answer:- Option-C

Question5:-What is the period allowed to report the occurrence of accident to canal officer/police?

- A:-12 hrs
- B:-24 hrs
- C:-48 hrs
- D:-18 hrs

Correct Answer:- Option-A

Question6:-A certificate granted under section 36 may be suspended if

- A:-wrongful act of holder causes wreck, damage, loss of life or drunkenness or misconduct
- B:-holder have been convicted of any non-bail able offence
- C:-authority issued has found the holder unfit to act as the case may be
- D:-all the above

Correct Answer:- Option-D

Question7:-License is issued in which form?

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

Correct Answer:- Option-A

Question8:-Penalty for using expired Licenses or Certificates is

- A:-100 rupees
- B:-imprisonment of 1 month
- C:-either of above or both
- D:-500 rupees

Correct Answer:- Option-C

Question9:-If the owner and master of a vessel who refuses to suffer inspection is punishable with \_\_\_\_\_ fine.

- A:-100 rupee
- B:-200 rupee
- C:-150 rupee
- D:-50 rupee

Correct Answer:- Option-B

Question10:-The inspection certificate is issued in which form?

- A:-Form C
- B:-Form D
- C:-Form A
- D:-Form E

Correct Answer:- Option-B

Question11:-What is period of expiry for Certificate of inspection?

- A:-2 years
- B:-1 year
- C:-1 1/2 years
- D:-6 months

Correct Answer:- Option-B

Question12:-A canal officer/inspector during inspection are empowered under section 31 with what?

- A:-Examination of vessel or its boiler or engine at any time
- B:-order the vessel to be stopped and suspend working of engine if indispensable
- C:-both of the above
- D:-none of the above

Correct Answer:- Option-C

Question13:-Which is the rule in 'T C canal rules' for the inspection certificate to be issued?

- A:-Rule 39
- B:-Rule 59
- C:-Rule 29
- D:-Rule 79

Correct Answer:- Option-D

Question14:-What is Fee liveable for semi private wharfs/jetties?

- A:-half of normal

- B:-full
- C:-1/4th of normal
- D:-2/3rd of normal

Correct Answer:- Option-A

Question15:-What is the period of notice for refusing License for renewal?

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

Correct Answer:- Option-C

Question16:-During travel 'keeping sides' of vessels shall be

- A:-as the situation warrants
- B:-keep right
- C:-keep left
- D:-according to convenience keep left or right

Correct Answer:- Option-C

Question17:-Free board of vessels other than steam carrying cargo shall be at least

- A:-8 inches
- B:-12 inches
- C:-1 1/2 feet
- D:-2 feet

Correct Answer:- Option-B

Question18:-The load line mark on both side of a vessel shall be not less than

- A:-9 inches
- B:-6 inches
- C:-1 foot
- D:-8 inches

Correct Answer:- Option-A

Question19:-What is the 'Free board' of a vessel having a length more than 80 feet?

- A:-1 foot 3 inches
- B:-1 foot 10 inches
- C:-2 feet
- D:-2 feet 2 inches

Correct Answer:- Option-D

Question20:-Space available in a vessel after deduction of all encumbrances is known as

- A:-Free space
- B:-Free area
- C:-Clear area
- D:-Net area

Correct Answer:- Option-C

Question21:-After what period the government can review the fee, continuance or acquisition of private wharves/jetties?

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

Correct Answer:- Option-B

Question22:-The internal height of cabins awning decks and awnings for vessels under 40 feet shall not be less than

- A:-5 ft 6 in
- B:-5 ft 2 in
- C:-5 ft 9 in
- D:-5 ft

Correct Answer:- Option-B

Question23:-A vessel licensed to carry passengers may also carry cargo not exceeding \_\_\_\_\_ of passenger capacity.

- A:-1/3rd
- B:-1/2nd
- C:-1/4th
- D:-1/5th

Correct Answer:- Option-A

Question24:-No of days allowed for rafts of timber or bamboo to be moored in a canal is

- A:-5 days
- B:-7 days
- C:-3 days
- D:-2 days

Correct Answer:- Option-A

Question25:-Plying of vessel at night means between

- A:-8 pm and 6 am
- B:-10 pm and 6 am
- C:-6 pm and 6 am
- D:-8 pm and 8 am

Correct Answer:- Option-D

Question26:-The rule to carry no of passengers to be carried in steam boat is determined only as per rule

- A:-64
- B:-74
- C:-54
- D:-84

Correct Answer:- Option-D

Question27:-In the case of second class passengers the number is calculated at the rate of \_\_\_\_\_/each passenger

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

Correct Answer:- Option-C

Question28:-No passengers shall be carried in upper deck for vessels with breadth less than

- A:-10 feet

- B:-8 feet
- C:-6 feet
- D:-12 feet

Correct Answer:- Option-B

Question29:-Fuel tank and connection shall be subjected to a water test pressure of

- A:-10 ft
- B:-12 ft
- C:-14 ft
- D:-15 ft

Correct Answer:- Option-D

Question30:-Normally the entry or transfer of passengers in a steam vessel can be done at

- A:-when vessel is anchored
- B:-anywhere in canal
- C:-at jetties, wharves or landing ghats
- D:-Anywhere in Backwaters

Correct Answer:- Option-C

Question31:-What is the no of fire extinguisher sand bucket of capacity 2 cft required for vessels of 40-50 ft length?

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

Correct Answer:- Option-C

Question32:-What is the minimum no of life buoys required for a vessel exceeding 35 ft and not exceeding 40 ft?

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

Correct Answer:- Option-B

Question33:-When Chief Inspector of vessel finds the machinery/boiler fit, the certificate is issued in which form?

- A:-D1
- B:-D2
- C:-B1
- D:-C1

Correct Answer:- Option-A

Question34:-Which officer responsible for inspection of boats?

- A:-Chief Inspector of Boats
- B:-Inspector of Boats
- C:-Both of above
- D:-Canal officer

Correct Answer:- Option-C

Question35:-For special inspection of vessel the one trip pass is issued in form

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

Correct Answer:- Option-D

Question36:-Certificate of inspection to be

- A:-affixed in conspicuous part of vessel
- B:-kept in safe custody of owner
- C:-kept in locker of vessel
- D:-kept under safe custody of surang

Correct Answer:- Option-A

Question37:-In fixing hours for time table \_\_\_\_\_ time shall be adhered to at all places.

- A:-Division Office
- B:-KSRTC
- C:-Railway
- D:-Canal Office

Correct Answer:- Option-C

Question38:-No passenger shall be refused admission except under rule \_\_\_\_\_, provided there is room.

- A:-33
- B:-53
- C:-63
- D:-23

Correct Answer:- Option-B

Question39:-The speed of steam vessels in all public canals shall not exceed \_\_\_\_\_miles an hour between sun rise and sunset.

- A:-4
- B:-5
- C:-6
- D:-3

Correct Answer:- Option-A

Question40:-When cargo and luggage is carried on deck passenger space shall be deducted at the rate of one passenger for every.

- A:-5 cft
- B:-6 cft
- C:-8 cft
- D:-10 cft

Correct Answer:- Option-D

Question41:-For vessels under 50 feet what is the height of railings for protection against falling overboard?

- A:-2 ft 8 in
- B:-2 ft 10 in
- C:-2 ft 6 in
- D:-3 ft

Correct Answer:- Option-C

Question42:-What is the period of validity of competency certificate issued for the first time?

- A:-1 year

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

Correct Answer:- Option-B

Question43:-The age limit for obtaining Master's certificate is not less than

A:-24 Y  
B:-21 Y  
C:-20 Y  
D:-18 Y

Correct Answer:- Option-A

Question44:-For obtaining master's Certificate a person shall pass viva voce examination in :

A:-General principle of river and back water navigation and management of steam vessels  
B:-Questions in exercising seamanship in case of difficulty and danger  
C:-Provisions of public ferries and public canals Act and Rules  
D:-All the above

Correct Answer:- Option-D

Question45:-For admission to examination, Certificate or Service a candidate shall produce evidence of

A:-Sobriety  
B:-Good Conduct  
C:-Both (1) and (2) above  
D:-Nothing at all

Correct Answer:- Option-C

Question46:-Pipe conveying fuel to carburettor shall be of what material

A:-Solid drawn copper  
B:-Solid drawn iron  
C:-Solid drawn aluminium  
D:-None of the above

Correct Answer:- Option-A

Question47:-What is the free board allowed for Cargo boat of 40 ft and under?

A:-1 ft 6 in  
B:-1 ft 10 in  
C:-2 ft  
D:-1 ft 3 in

Correct Answer:- Option-B

Question48:-In which form is the probationer licence granted to undergo training as Master, Driver or Syrang?

A:-A  
B:-B  
C:-O  
D:-M

Correct Answer:- Option-C

Question49:-Which Officers are appointed as Examiners for conducting examination for Masters, Engine Drivers or Syrangs?

A:-Canal Officer and Port Officer  
B:-Chief Inspector of Boats  
C:-Inspector of Boats  
D:-Both (2) and (3) above

Correct Answer:- Option-D

Question50:-Certificate of competency will be issued if he has served as Lascars for not less than

A:-One year  
B:-two years  
C:-three years  
D:-one and half years

Correct Answer:- Option-A

Question51:-In which Form the application for Masters /Engine Drivers/Syrangs and Lascars shall be submitted?

A:-E  
B:-G  
C:-F  
D:-H

Correct Answer:- Option-B

Question52:-Duty of maintaining register of steam vessels and crew is vested with whom?

A:-Chief Engineer  
B:-Chief Inspector Boats  
C:-Inspector of Boats  
D:-Canal Officer

Correct Answer:- Option-C

Question53:-Who is responsible for maintaining register in Form L?

A:-Canal Officer  
B:-Jetty Maistry  
C:-Wharf superintendent  
D:-Both (2) and (3) above

Correct Answer:- Option-D

Question54:-Stability of a vessel is tested by placing

A:-Weights equivalent to 140 lb/person for the full capacity of the vessel on one side of the midship's line  
B:-placing weights symmetrically distributed over the clear area  
C:-placing 140 lb/seat at each seat position  
D:-placing total weight of passengers distributed along the midships line

Correct Answer:- Option-A

Question55:-Master of every vessel should maintain which of the following registers?

A:-Fuel and spares register  
B:-Log Book and traffic Register  
C:-Register of Passengers  
D:-Register of Crews

Correct Answer:- Option-B

Question56:-License for rafts are issued in which form?

A:-A

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

Correct Answer:- Option-C

Question57:-How much space is allotted to a third class passenger in a vessel?

A:-10 sft  
B:-6 sft  
C:-15 sft  
D:-20 sft

Correct Answer:- Option-B

Question58:-Certificate of competency is issued in which form?

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

Correct Answer:- Option-C

Question59:-The certificate of competency can be renewed for how many years?

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

Correct Answer:- Option-C

Question60:-The age limit for obtaining certificate for Motor Boat Driver is not less than

A:-18 y  
B:-20 y  
C:-19 y  
D:-21 y

Correct Answer:- Option-D

Question61:-For obtaining competency certificate as Syrang he shall have served \_\_\_\_\_ as helmsman of an inland vessel.

A:-one year  
B:-two years  
C:-one and half years  
D:-half year

Correct Answer:- Option-A

Question62:-For which post the candidate shall exhibit his ability to swim and dive in canals and back waters?

A:-Engine Driver  
B:-Lascar  
C:-Syrang  
D:-Master

Correct Answer:- Option-B

Question63:-A vessel carrying bulk petroleum shall pass through a lock

A:-After all vessels are passed  
B:-Between 6 am and 6 pm  
C:-Precedence to all vessels  
D:-between 6 pm and 6 am

Correct Answer:- Option-C

Question64:-Which is maximum allowable speed at which a steam vessel can approach a wharf?

A:-3 miles/hr  
B:-5 miles/hr  
C:-4 miles/hr  
D:-2 miles/hr

Correct Answer:- Option-D

Question65:-Goods unloaded at a wharf should be removed before

A:-48 hrs  
B:-24 hrs  
C:-72 hrs  
D:-12 hrs

Correct Answer:- Option-A

Question66:-In Periyar Lake the special requirement to be complied consists of

A:-simple life belts equal to strength of passenger capacity plus one  
B:-one pair of oars kept in readiness  
C:-head lights, hand torches and hurricane lantern  
D:-All the above

Correct Answer:- Option-D

Question67:-Certificate to Master of a vessel issued is as per which rule?

A:-115  
B:-122  
C:-80  
D:-96

Correct Answer:- Option-A

Question68:-Qualification of steam vessel driver is given in rule

A:-122  
B:-119  
C:-110  
D:-90

Correct Answer:- Option-B

Question69:-Boats arriving at station prior to its schedule time shall be

A:-Allowed to proceed  
B:-Kept waiting outside till schedule time of arrival  
C:-Detained at station till schedule time of departure  
D:-none of the above

Correct Answer:- Option-C

Question70:-Logbook is maintained in which form?

A:-K

B:-B  
C:-D  
D:-L

Correct Answer:- Option-D

Question71:-What is the maximum quantity of petrol that can be carried in a vessel for starting of the engine?

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

Correct Answer:- Option-A

Question72:-How many oars are to be kept in vessel as standby for safety?

A:-2 pairs  
B:-1 pair  
C:-3 pairs  
D:-none

Correct Answer:- Option-B

Question73:-The certificate issued to a vessel should be

A:-Kept in safe custody and produced for inspection  
B:-Kept with the master of the vessel  
C:-Affixed in a conspicuous part of the vessel  
D:-Kept with the owner of the vessel

Correct Answer:- Option-C

Question74:-Cancellation of Certificate issued is done in accordance with section of Act

A:-30  
B:-32  
C:-33  
D:-34

Correct Answer:- Option-D

Question75:-The following should be positioned below the fuel tank

A:-A suitably supported lead lined metal tray of sufficient area  
B:-Suitably sized copper container  
C:-A suitably placed fibre glass tray  
D:-A steel tray

Correct Answer:- Option-A

Question76:-Fuel tank should be charged

A:-before voyage  
B:-when there is no passengers on board  
C:-with passengers on board  
D:-After voyage

Correct Answer:- Option-B

Question77:-A place at which goods, Animals or passengers are conveyed across a channel is known as

A:-Jetty  
B:-Crossing  
C:-Ferry  
D:-None of the above

Correct Answer:- Option-C

Question78:-The inspector during his inspection should not do the following

A:-Check the documents  
B:-Inspect boilers and engine  
C:-Allow loading and unloading during inspection  
D:-Unnecessarily detain or delay the vessel from voyage

Correct Answer:- Option-D

Question79:-A certificate of Inspection is valid for a maximum period of

A:-six months  
B:-two years  
C:-one year and 6 months  
D:-three years

Correct Answer:- Option-A

Question80:-Wooden flooring in a vessel must be

A:-Cleaned well  
B:-Covered with metal  
C:-Oiled  
D:-No protection necessary

Correct Answer:- Option-B

Question81:-For calculating tonnage of vessels of 1000 cubic feet or less the quotient obtained is multiplied by

A:-1.1  
B:-1.01  
C:-1.03  
D:-1.02

Correct Answer:- Option-D

Question82:-What should be the approach speed to dock, tunnel and wharf?

A:-Reduced speed  
B:-Medium speed  
C:-Dead slow  
D:-4 miles/hr

Correct Answer:- Option-C

Question83:-Special inspections can be conducted

A:-After thorough repair  
B:-Whenever the inspector decides to  
C:-After an accident  
D:-None of the above

Correct Answer:- Option-B

Question84:-Certificate of safety is entered in log book of vessel by

A:-Officer in charge at the starting station

- B:-Canal officers
  - C:-Inspector
  - D:-Executive Engineer
- Correct Answer:- Option-A

Question85:-Ignition tubes are acceptable only if oils having flashpoint higher than the following is used

- A:-102 degree
- B:-63 degree
- C:-83 degree
- D:-73 degree

Correct Answer:- Option-D

Question86:-Any vessel which is in public canal whether in motion or not shall be considered as

- A:-Cruising
- B:-Plying
- C:-Navigating
- D:-Travelling

Correct Answer:- Option-C

Question87:-The Licence of a vessel to be suspended for not more than \_\_\_\_\_ days for 3rd offence in the same year.

- A:-60
- B:-30
- C:-15
- D:-45

Correct Answer:- Option-A

Question88:-Which officer is empowered to use discretionary powers in commutation of suspended rafts?

- A:-Executive Engineer
- B:-Canal officer
- C:-Inspector
- D:-No Officer

Correct Answer:- Option-B

Question89:-What colour light is to be exhibited on starboard side when vessel is moving?

- A:-red
- B:-green
- C:-white
- D:-yellow

Correct Answer:- Option-B

Question90:-Which officer issues prohibitory order to a vessel carrying bulk petroleum when there is danger?

- A:-Executive Engineer
- B:-Canal Officer
- C:-Port officer
- D:-Jetty superintendent

Correct Answer:- Option-A

Question91:-Which officers is written permission is required for place and time of repair of vessels

- A:-Port Officer
- B:-Inspector of boats
- C:-Canal Officer
- D:-Chief Inspector of boats

Correct Answer:- Option-C

Question92:-Which officer is empowered to sell in auction confiscated articles?

- A:-Executive Engineer
- B:-Canal Officer
- C:-Port Officer
- D:-Assistant Engineer

Correct Answer:- Option-B

Question93:-Anchor White light is to be visible all-round horizon at a distance of

- A:-one mile
- B:-two miles
- C:-three miles
- D:-half mile

Correct Answer:- Option-A

Question94:-All vessels under sail shall lower its sail when

- A:-Passing through lock
- B:-Passing through Bridge
- C:-Flood gates or Tunnels
- D:-All the above

Correct Answer:- Option-D

Question95:-Which of the following is constructed solely at the cost of government?

- A:-Private Wharves
- B:-Semi-Private
- C:-Public Wharves
- D:-Private Jetties

Correct Answer:- Option-C

Question96:-Which form is used issuing for porter Licence?

- A:-F
- B:-G
- C:-E
- D:-P

Correct Answer:- Option-D

Question97:-What preparedness is required before inspection of the vessel?

- A:-kept in started position
- B:-kept fully loaded with persons and ready for cruise
- C:-Empty and with complete crew
- D:-Kept cool, empty and clean outside and inside

Correct Answer:- Option-D

Question98:-How many safety valves are to be fixed in the boiler of steam vessel?

- A:-One

B:-Three

C:-Two

D:-Four

Correct Answer:- Option-C

Question99:-Who is the appellate authority if there is complaint against the decision of sub divisional officer?

A:-Chief Inspector of Boats

B:-Divisional officer

C:-Chief Engineer

D:-Port Officer

Correct Answer:- Option-B

Question100:-Who is authorised to stop selling of tickets to a vessel if passenger capacity is fully booked?

A:-Jetty Superintendent

B:-Canal Officer

C:-Master of Vessel

D:-Syrang

Correct Answer:- Option-A