

# PROVISIONAL ANSWER KEY

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Question1:-Who established the All India Village Industries Association for village uplift ?

- A:-Jayaprakash Narayan
- B:-Jawaharlal Nehru
- C:-M.M. Malavva
- D:-Mahatma Gadhi

Correct Answer:- Option-D

Question2:-Who is called the 'Patriot Saint of India'

- A:-Sister Nivedita
- B:-Ramakrishna Paramahamsa
- C:-Vivekananda
- D:-Aurobindo

Correct Answer:- Option-C

Question3:-Who introduced the Salient Valley to the world ?

- A:-Robert Wright
- B:-Steve Green
- C:-Edward Wright
- D:-Rom Vittakker

Correct Answer:- Option-A

Question4:-Olipuzha is the tributary of the river

- A:-Chandragiripuzha
- B:-Chalakudipuzha
- C:-Ramapurampuzha
- D:-Katalundipuzha

Correct Answer:- Option-D

Question5:-The first to offer Individual Satyagraha in connection with Indian Freedom struggle

- A:-Vinoba Bhave
- B:-Motilal Nehru
- C:-B.R. Ambedkar
- D:-Sardar Vallabhai Patel

Correct Answer:- Option-A

Question6:-Which one of the following is not a single element mineral ?

- A:-Silver
- B:-Mica
- C:-Gold
- D:-Copper

Correct Answer:- Option-B

Question7:-\_\_\_\_\_ is the scientific study of how rocks are made and what they are made of

- A:-Perihelion
- B:-Pedology
- C:-Perigee
- D:-Petrology

Correct Answer:- Option-D

Question8:-Who coined the term 'Non Congressism'

- A:-K.Kamaraj
- B:-Ram Manohar Lohya
- C:-C.N. Annadurai
- D:-Athulya Khosh

Correct Answer:- Option-B

Question9:-The Gadgil Strategy is related to \_\_\_\_\_ Five year plan.

- A:-Sixth
- B:-Third
- C:-Fifth
- D:-Fourth

Correct Answer:- Option-D

Question10:-Who introduced the concept of 'Human Development' ?

- A:-Amartya Sen
- B:-Dr. Mahabub-ul-Haq
- C:-Ratzel
- D:-Samuelson

Correct Answer:- Option-B

Question11:-Kuriakose Elias Chavara spent his last days at

- A:-Koonammavu
- B:-kainakari
- C:-Mannanam
- D:-Thrissur

Correct Answer:- Option-A

Question12:-'Adhibhasha' is the work of

- A:-K.C. Narayanamma
- B:-Arya Pallam
- C:-Chattampi Swamikal
- D:-Parvathi Nenmenimangalam

Correct Answer:- Option-C

Question13:-Patyam is the birth place of

- A:-Bodhananda Swamikal
- B:-Vagbhadanandan
- C:-Sivayogi
- D:-Vaikundaswamikal

Correct Answer:- Option-B

Question14:-Aanandayogui was the brother of

- A:-Pandit Karuppan
- B:-Aanandatheerdha
- C:-Agamananda Swami
- D:-Subhanandaguru

Correct Answer:- Option-A

Question15:-Ayyankali died in

- A:-1938
- B:-1914
- C:-1941
- D:-1950

Correct Answer:- Option-C

Question16:-The present UN Deputy Secretary General

- A:-Mark Malloch
- B:-Louise Frechette
- C:-Asha-Rose-Migiro
- D:-Amina Mohammed

Correct Answer:- Option-D

Question17:-Author of the book 'Voyage of the Beagle'

- A:-Charles Darwin
- B:-Russel Wallace
- C:-Charles Dickens
- D:-Charles Lyell

Correct Answer:- Option-A

Question18:-\_\_\_\_\_ is the scientific study of Alga

- A:-Mycology
- B:-Dendrology
- C:-Phycology
- D:-Agrostology

Correct Answer:- Option-C

Question19:-Old man of Thailand

A:-Sayam

B:-Sansibar

C:-South Rhodasia

D:-North Rhodasia

Correct Answer:- Option-A

Question20:-Director of the film 'Moonlight'

A:-Alex Edlin

B:-Mahershala Ali

C:-Barry Jenkins

D:-Naomie Harris

Correct Answer:- Option-C

Question21:-Length overall (LOA) is the extreme length of the vessel measured from

A:-Horizontal distance between forward and aft perpendicular

B:-Foremost point of the stem to the aftermost point of the stern

C:-Side to side measurement of a vessel at any given place

D:-None of these

Correct Answer:- Option-B

Question22:-Rectangular openings provided in the deck vessel for the passage of cargo

A:-Clamps

B:-Hull

C:-Bulk heads

D:-Hatchways

Correct Answer:- Option-D

Question23:-The height of the side of the vessel which is above the surface of water

A:-Beam

B:-Breadth

C:-Free board

D:-Trim

Correct Answer:- Option-C

Question24:-An instrument used for measuring and recording distance run by a vessel through water

A:-Gyrompass

B:-Sextant

C:-Compass

D:-Log

Correct Answer:- Option-D

Question25:-Drawing the lines of the linesplan to full size in boat construction is termed as

A:-Shaping

B:-Mould lofting

C:-Marking

D:-Trimming

Correct Answer:- Option-B

Question26:-The angle between true north and magnetic north is termed as

A:-Deviation

B:-None of these

C:-Bearing

D:-Variation

Correct Answer:- Option-D

Question27:-Additional strength to the keel is provided by

A:-Hog keel

B:-Shaft

C:-Clamp

D:-Horn timber

Correct Answer:- Option-A

Question28:-An apparatus measuring depth using sound waves

A:-Radar

B:-Echosounder

C:-GPS

D:-None of these

Correct Answer:- Option-B

Question29:-An example of marine borer

A:-Rotifer

B:-Barnacles

C:-Diatoms

D:-Martesia

Correct Answer:- Option-D

Question30:-Gradual distintegration of metal due to chemical or electrochemical attack by various agents is termed as

A:-Disintegration

B:-Rotting

C:-Corrossion

D:-None of these

Correct Answer:- Option-C

Question31:-The accumulation of animal and plant life on submerged structures in marine environment causing economic loss is termed as

A:-Biofouling

B:-Distintegration

C:-Deposition

D:-None of these

Correct Answer:- Option-A

Question32:-An example of passive fishing gear

A:-Trawl net

B:-Purse seine

C:-Gill net

D:-Beach seine

Correct Answer:- Option-C

Question33:-A method of fishing in which several lines with special lures are towed from a boat

A:-Long lining

B:-Entangling

C:-Trawling

D:-Trolling

Correct Answer:- Option-D

Question34:-The triangular piece of webbing attached on either side of the upper and lower bellies at the junction with the wings in four seam trawl

A:-Jibs

B:-Flapper

C:-False belly

D:-Square

Correct Answer:- Option-A

Question35:-Trawl net is kept opened horizontally during towing by

A:-Wire ropes

B:-Otter boards

C:-Kelley's eye

D:-Head rope

Correct Answer:- Option-B

Question36:-The ropes or cables that connect the wing to the otter boards are called

A:-Sweep lines

B:-Pork line

C:-Belly line

D:-Lazy line

Correct Answer:- Option-A

Question37:-Jig lines are used for capturing

A:-Predatory fishes

B:-Squids

C:-Lobsters

D:-None of these

Correct Answer:- Option-B

Question38:-A few rows of meshes made of thicker twine provided on the upper and lower sides of webbing in a purse seine is termed as

- A:-Bunt
- B:-Webbing
- C:-Bridles
- D:-Selvedges

Correct Answer:- Option-D

Question39:-A cut through both the twines at one side of the knot in the vertical direction is termed as

- A:-T-cut
- B:-B-cut
- C:-N-cut
- D:-None of these

Correct Answer:- Option-C

Question40:-A centre line strength member running fore and aft along the bottom of the vessel referred as backbone

- A:-Keel
- B:-Stem
- C:-Stern
- D:-Beam

Correct Answer:- Option-A

Question41:-Hanging co-efficient  $E_h =$

- A:-  $E_h =$  hung length of the netting/fully stretched length of the netting
- B:-  $E_h =$  fully stretched length of the netting/hung length of the netting
- C:-  $E_h =$  length of the foot rope/length of the head rope
- D:-None of these

Correct Answer:- Option-A

Question42:-The saucer shaped craft used in reservoirs of South India

- A:-Catamaran
- B:-Coracle
- C:-Machwa
- D:-Raft

Correct Answer:- Option-B

Question43:-The net consisting of two layers of larger meshes and a middle layer of smaller mesh is termed as

- A:-Gill net
- B:-None of these
- C:-fyke net
- D:-Trammel Net

Correct Answer:- Option-D

Question44:-The two important parameters that influence the catching efficiency of gill net

- A:-Hanging Co-efficient and mesh size
- B:-Length of webbing and mesh size
- C:-Breaking strength and mesh size
- D:-Density of material and mesh size

Correct Answer:- Option-A

Question45:-The craft material used commonly in commercial and pleasure crafts are

- A:-Wood
- B:-Aluminium
- C:-FRP
- D:-None of these

Correct Answer:- Option-C

Question46:-Life saving appliance worn around shoulder which help the person to keep afloat in water

- A:-Life raft
- B:-Life jacket
- C:-Life buoy
- D:-Distress signals

Correct Answer:- Option-B

Question47:-KMFRA stands for

- A:-Kerala Maritime Fishing Regulations Act
- B:-Kerala Maritime Fishing Restrictions Act
- C:-None of these
- D:-Kerala Marine Fishing Regulations Act

Correct Answer:- Option-D

Question48:-A measure of the ship's capacity

- A:-Tonnage
- B:-Weightage
- C:-Load capacity
- D:-None of these

Correct Answer:- Option-A

Question49:-Man made structures which facilitate the attraction and aggregation on fish

- A:-Fish finding devices
- B:-Fish aggregation devices
- C:-Fish saving devices
- D:-Fish accumulating devices

Correct Answer:- Option-B

Question50:-Outward curvature of the hull surface above water line

- A:-Sheer
- B:-Camber
- C:-Flare
- D:-None of these

Correct Answer:- Option-C

Question51:-Glass floats are commonly used in

- A:-Tuna long lines
- B:-Trawls
- C:-Purse seines
- D:-Gill nets

Correct Answer:- Option-A

Question52:-Example of natural leaf fibre

- A:-Cotton
- B:-Hemp
- C:-Coir
- D:-Manila

Correct Answer:- Option-D

Question53:-Tanning is a treatment given to nets for

- A:-Reducing rotting of net
- B:-Increasing stiffness
- C:-Prevent rusting
- D:-Prevent fouling

Correct Answer:- Option-A

Question54:-Suitable gear material for purse seine

- A:-PA
- B:-PE
- C:-PP
- D:-PVD

Correct Answer:- Option-A

Question55:-Carburettor is present in

- A:-Petrol Engine
- B:-Diesel engine
- C:-Gas engines
- D:-All of these

Correct Answer:- Option-A

Question56:-One of the major deck equipments in a trawler for shooting and hauling the gear

- A:-Line hauler
- B:-Winch
- C:-Net rollers
- D:-Power block

Correct Answer:- Option-B

Question57:-The simplest construction of hull is

- A:-V bottom
- B:-Round bottom
- C:-None of these
- D:-Flat bottom

Correct Answer:- Option-D

Question58:-Material used in floats

- A:-Stones
- B:-Cork
- C:-Iron
- D:-Lead

Correct Answer:- Option-B

Question59:-The region of purse seine net where the catch is accumulated

- A:-Main body
- B:-None of these
- C:-Selvedge
- D:-Bunt

Correct Answer:- Option-D

Question60:-Baiting rate

- A:-No. of meshes to be increased/No. of rows in which to be increased
- B:-No. of meshes to be reduced/No. of rows in which to be reduced
- C:-No. of meshes to be reduced/No. of rows in which to be increased
- D:-No. of meshes to be increased/No. of rows in which to be reduced

Correct Answer:- Option-B

Question61:-Process of fitting necessary ropes and accessories to make a net

- A:-Sewing
- B:-Joining
- C:-Rigging
- D:-Seaming

Correct Answer:- Option-C

Question62:-A plain barbless hook is used in

- A:-Tuna long lines
- B:-Pole and line
- C:-Troll lines
- D:-All of these

Correct Answer:- Option-B

Question63:-A dust pan shaped surrounding gear

- A:-Sardine purse seine
- B:-Ring seine
- C:-Lampara net
- D:-Beach seine

Correct Answer:- Option-C

Question64:-Trawl ban in Kerala is from

- A:-June `1^(st)` to July `31^(st)`
- B:-June `15^(th)` to July `31^(th)`
- C:-July `1^(st)` to August `31^(st)`
- D:-July `15^(th)` to August `31^(st)`

Correct Answer:- Option-B

Question65:-A shore seine commonly operated in South West region of India

- A:-Danish Seine
- B:-Seine net
- C:-Blanket net
- D:-Rampani Net

Correct Answer:- Option-D

Question66:-Chinese dip net is a type of

- A:-Shore seine
- B:-Surrounding net
- C:-Lift nets
- D:-Traps

Correct Answer:- Option-C

Question67:-fish pump is a

- A:-Electrical fishing equipment
- B:-Harvesting machine
- C:-Wounding gear

D:-None of the above

Correct Answer:- Option-B

Question68:-Additional attachment to trawls operated on rough rocky grounds to prevent wear and tear of net

A:-Shackle

B:-Bobbins

C:-Swivels

D:-None of the above

Correct Answer:- Option-B

Question69:-Narrow rectangular end section of trawl where the catch is collected

A:-Bosom

B:-Apron

C:-Cod end

D:-Wings

Correct Answer:- Option-C

Question70:-Wooden rectangular plate attached to the head rope that ensures vertical opening of trawl

A:-Kite

B:-Otter board

C:-Sinkers

D:-All of these

Correct Answer:- Option-A

Question71:-Most dominant fishing craft in the surf beaten coasts of India

A:-Dugout canoe

B:-Plank built boat

C:-Catanarans

D:-FRP canoe

Correct Answer:- Option-C

Question72:-The synthetic material having highest density among the following

A:-PE

B:-PP

C:-PVD

D:-PES

Correct Answer:- Option-C

Question73:-Polyester fibres are manufactures from polycondensation

A:-Terephthalic acid and ethylene

B:-Terephthalic acid and ethylene glycol

C:-Hexanethylene diamine and adipic acid

D:-None of these

Correct Answer:- Option-B

Question74:-The phenomenon of continuous fishing for indefinite period due to accidental loss of fishing nets in sea is termed as

A:-Excessive fishing

B:-Subsistence fishing

C:-Targetted fishing

D:-Ghost fishing

Correct Answer:- Option-D

Question75:-The part of fishing hook that facilitate retention of fish during fishing

A:-Shank

B:-Point

C:-Barb

D:-Eye

Correct Answer:- Option-C

Question76:-Net sonde is a

A:-Fish finding equipement

B:-Navigational Equipment

C:-Life saving appliance

D:-Fire fighting equipment

Correct Answer:- Option-A

Question77:-A regulation that ensures escape of juvenile fish from trawls

A:-Thicker twines



B:-Length of the cod end

C:-Square meshes

D:-None of these

Correct Answer:- Option-C

Question78:-A keel less raft formed by rigging together several logs shaped like a canoe

A:-Dhoni

B:-Vallom

C:-Masula boat

D:-Catamaran

Correct Answer:- Option-D

Question79:-A small vessel that carries one end of the purse seine to encircle the shoal in purse seine operation

A:-Skiff

B:-Hauler

C:-Fish pump

D:-None of these

Correct Answer:- Option-A

Question80:-Unit of tuna long line consisting of main line, branch line and accessories is termed as

A:-Troll line

B:-Snood wire

C:-Basket

D:-Sekiyama

Correct Answer:- Option-C

Question81:-ISSCFG stands for

A:-Indian Standard Satisfaction of Finishing Gears

B:-International Standard Statistical Classification of Fishing Gears

C:-International Society for Statistical Classification of Fishing Gears

D:-None of these

Correct Answer:- Option-B

Question82:-Gastropod shells are used in

A:-Lobster trap

B:-Crab pots

C:-Kalava trap

D:-Octopus pots

Correct Answer:- Option-D

Question83:-An example of aerial trap operated in backwaters of Kerala

A:-Changadam Pachil

B:-Ottal

C:-Basket trap

D:-Andichil

Correct Answer:- Option-A

Question84:-The common fibre form available for PP is

A:-Monofilament

B:-Continuous filament

C:-Split fibres

D:-Staple fibres

Correct Answer:- Option-C

Question85:-Fixing a netting to a line or rope is

A:-Mounting

B:-Braiding

C:-Mending

D:-Tailoring

Correct Answer:- Option-A

Question86:-The two directions of twist in the netting yarn are

A:-S twist and N twist

B:-Z twist and N twist

C:-S twist and Z twist

D:-V twist and N twist

Correct Answer:- Option-C

Question87:-EEZ stands for

- A:-External Economic Zone
  - B:-Economic Extended Zone
  - C:-Exclusive Extended Zone
  - D:-Exclusive Economic Zone
- Correct Answer:- Option-D

Question88:-TED is

- A:-Fish Aggregating Device
  - B:-By Catch Reduction Device
  - C:-Fish Finding Device
  - D:-Fish harvesting device
- Correct Answer:- Option-B

Question89:-The top of the hull is called

- A:-Planting
  - B:-Mast
  - C:-Framing
  - D:-Deck
- Correct Answer:- Option-D

Question90:-Cordage with circumference of 25 mm or more is defined as

- A:-Twine
  - B:-Yarn
  - C:-Rope
  - D:-Fibre
- Correct Answer:- Option-C

Question91:-A heavy instrument that holds the ship in any locality preventing drifting

- A:-Anchor
  - B:-Shackle
  - C:-Warp
  - D:-Thimble
- Correct Answer:- Option-A

Question92:-An accessory that prevents twisting, kinking and entanglement of lines in tuna long line

- A:-Hooks
  - B:-Shakle
  - C:-Swivel
  - D:-Snood wire
- Correct Answer:- Option-C

Question93:-The removal of moisture from the timber before utilizing for boat construction

- A:-Seasoning
  - B:-Dehydration
  - C:-Dehumidification
  - D:-Drying
- Correct Answer:- Option-A

Question94:-Suitable fishing gear for pelagic shoaling fish is

- A:-Purse Seine
  - B:-Troll lines
  - C:-Traps
  - D:-Hook and line
- Correct Answer:- Option-A

Question95:-A cut is also called as

- A:-Point cut
  - B:-Mesh cut
  - C:-Normal cut
  - D:-Bar cut
- Correct Answer:- Option-B

Question96:-Most common material used for making sinkers

- A:-Clay
  - B:-Ceramic
  - C:-Cement
  - D:-Lead
- Correct Answer:- Option-D

Question97:-Ropes commonly used as warps

A:-Vegetable Fibre ropes

B:-Synthetic Fibre ropes

C:-Combination Ropes

D:-Metal wire Ropes

Correct Answer:- Option-D

Question98:-A flat curved surface provided in stern trawler for smooth hauling of the catch

A:-Gallows

B:-Trawl Winch

C:-Net drum

D:-Stern Ramp

Correct Answer:- Option-D

Question99:-Special float made by joining spherical aluminium floats with a curved collar

A:-Hydrodynamic float

B:-Upthruater float

C:-Siamese twin float

D:-Inflatable floats

Correct Answer:- Option-C

Question100:-The mark painted on the side of the vessel that limits the draught to which the vessel could be loaded is termed as

A:-Tropical line

B:-Plimsoll line

C:-Winter line

D:-Deck line

Correct Answer:- Option-B