

PROVISIONAL ANSWER KEY

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Exam:	Fireman Driver cum Pump Operator(Trainee) NCA
Medium of Question:	English
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Department	Fire and Rescue services
Alphacode	A

Question1:-When did Varkala Tunnel opened for transport

- A:-1875
- B:-1861
- C:-1865
- D:-1864

Correct Answer:- Option-A

Question2:-Grant an aid to the educational institution (private) was introduced during the reign of

- A:-Ayilyam Tirunal
- B:-Srimoolam Tirunal
- C:-Swathi thirunal
- D:-Visakam Tirunal

Correct Answer:- Option-A

Question3:-Who was the Diwan of Cochin who introduced vaccination against small pox

- A:-Col Munro
- B:-Nanjappayya
- C:-Sunkunni Menon
- D:-Venkata Subayya

Correct Answer:- Option-B

Question4:-Anjarakandy spice plantation started in the year

- A:-1799
- B:-1798
- C:-1797
- D:-1800

Correct Answer:- Option-C

Question5:-Who was the Finance Minister of Aurangazeb

- A:-Raja Thodarmal
- B:-Poorniya
- C:-Abdul Fazal
- D:-Reghunath

Correct Answer:- Option-D

Question6:-Which is the Arab country which has no desert

- A:-Kuwait
- B:-UAE
- C:-Tunisia
- D:-Bahrain

Correct Answer:- Option-D

Question7:-What is the expansion of VVPAT

- A:-Voters Verified Paper Audit Text
- B:-Verified Voters Paper Audit Test
- C:-Verified Voters Popular Audit Test
- D:-Voters Verified Paper Account Trail

Correct Answer:- Option-D

Question8:-First Yatheem Khana in Kerala started in connection of

- A:-Colarea
- B:-1921 Malabar rebellion
- C:-Flood of 1965
- D:-Natural calamities

Correct Answer:- Option-B

Question9:-Who was the Diwan of Cochin who abolished slavery in cochin

A:-Sankunni Menon
B:-Nanjappayya
C:-Sankara Warriar
D:-Venkata Subayya
Correct Answer:- Option-B

Question10:-The post of Director of Public Instruction started in Kerala during the reign of

A:-Sri Moolam Thirunal
B:-Ayilyam Thirunal
C:-Swathi Thirunal
D:-Visakam Thirunal
Correct Answer:- Option-A

Question11:-Where did handball originated

A:-USA
B:-Canada
C:-France
D:-Ireland
Correct Answer:- Option-D

Question12:-Who was the ruler of Kerala who distributed dress materials to the backward classes

A:-Sakthan Thampuran
B:-Conolly
C:-Tippu Sultan
D:-Manavarman
Correct Answer:- Option-C

Question13:-When did village panchayat introduced in Kerala

A:-1925
B:-1926
C:-1921
D:-1922
Correct Answer:- Option-A

Question14:-Who was the Diwan of Cochin who introduced Dyarchy

A:-Govinda Menon
B:-R.K.Shanmukham Chetti
C:-I.W.Bhore
D:-A.R.Banarji
Correct Answer:- Option-B

Question15:-By whose report Malabar Special Police came into existence

A:-Logan's Report
B:-Nappier's report
C:-Strange's Report
D:-Conolly's report
Correct Answer:- Option-C

Question16:-Indira Gandhi Gold Cup is connected with which game

A:-men's football
B:-women's cricket
C:-women's hockey
D:-women's football
Correct Answer:- Option-D

Question17:-What was the capital of Malabar under Hyderali and Tippu Sultan

A:-Kozhikode
B:-Kanoor
C:-Farookabad
D:-Thalankara
Correct Answer:- Option-C

Question18:-Who was the freedom fighter who was compelled to exile by British

A:-Fasal Pookoya Thangal
B:-Sayyed Alavi Thangal
C:-Vakkam Moulavi
D:-K.M.Moulavi
Correct Answer:- Option-A

Question19:-What is the original name of Kunjali IV

- A:-Kuttyali
- B:-Mohamedali
- C:-Pattumarakkal
- D:-Sayyid Alavi

Correct Answer:- Option-B

Question20:-Who was the Cochin Raja at the time of integration of Cochin with Travancore

- A:-Kerala Varma
- B:-Ravi Varma
- C:-Parikshit Thampuran
- D:-Ramavarma

Correct Answer:- Option-C

Question21:-Which of the following is not a prime number?

- A:-71
- B:-61
- C:-31
- D:-91

Correct Answer:- Option-D

Question22:-If 18 members can complete a work in 12 days. How many more members are needed to complete this work in 9 days?

- A:-24
- B:-20
- C:-6
- D:-15

Correct Answer:- Option-C

Question23:-Raju started from a point and went 5m north, turned right and moved 12m. How far is he away from his starting point?

- A:-13m
- B:-10m
- C:-17m
- D:-14m

Correct Answer:- Option-A

Question24:-What is the angle between the two hands of a clock at 7.20 AM?

- A:-97.5°
- B:-100°
- C:-90°
- D:-102.5°

Correct Answer:- Option-B

Question25:-If 70% of the students in a school are girls and the number of boys is 453. Find the number of girls?

- A:-1150
- B:-1057
- C:-1075
- D:-1510

Correct Answer:- Option-B

Question26:-What is to be added 3^{14} to get 3^{17} ?

- A:-3
- B:- 3×3^3
- C:- 26×3^{14}
- D:- 27×3^{14}

Correct Answer:- Option-C

Question27:-If $x:y=3:4$. Then $4x+5y:5x-2y=$ -----

- A:- $\frac{7}{32}$
- B:- $\frac{5}{9}$
- C:- $\frac{9}{5}$
- D:- $\frac{32}{7}$

Correct Answer:- Option-D

Question28:- $3+5+7+9+\dots+101=$ -----?

- A:-2500
- B:-5050

C:-2600

D:-2601

Correct Answer:- Option-C

Question29:-A and B together can finish a work in 20 days. If A alone can complete the same work in 12 days, in how many days can B alone complete that work?

A:-30

B:-25

C:-24

D:-28

Correct Answer:- Option-A

Question30:-A person deposited Rs.5500 in simple interest rate for 3 years. if he gets Rs.1320 as interest, what is the rate of interest?

A:-7%

B:-8%

C:-9%

D:-10%

Correct Answer:- Option-B

Question31:-I am not as short as -----

A:-him

B:-he

C:-her

D:-me

Correct Answer:- Option-B

Question32:-She said, "Anu will be in England on Monday"(Report the Sentence)

A:-She said that Anu would be in England on Monday

B:-She said that Anu would be in England on next Monday

C:-She said that Anu Must be in England on Monday

D:-She said that Anu will be in England on Monday

Correct Answer:- Option-A

Question33:-Who opened the door?(change the voice)

A:-Who was opened the door?

B:-By whom was the door opened?

C:-By whom was opened the door?

D:-Who had opened the door?

Correct Answer:- Option-B

Question34:-He is -----European

A:-The

B:-An

C:-A

D:-only

Correct Answer:- Option-C

Question35:-One of my friends ----a collection of stamps.

A:-has

B:-have

C:-may have

D:-are

Correct Answer:- Option-A

Question36:-Yesterday I received an -----from the post office.

A:-envelop

B:-envalop

C:-envelope

D:-envelap

Correct Answer:- Option-C

Question37:-She Died-----Fatigue

A:-for

B:-by

C:-of

D:-From

Correct Answer:- Option-D

Question38:-Which is the Antonym of the word "Quiet".

- A:-Calm
- B:-loud
- C:-noisy
- D:-Less

Correct Answer:- Option-C

Question39:-How many candidates ----- for the interview

- A:-Turned up
- B:-Turned away
- C:-Turned in
- D:-Turned out

Correct Answer:- Option-A

Question40:-The idiom "Let the cat out of the Bag" means

- A:-Help one to escape
- B:-Act freely
- C:-empty the place
- D:-reveal a secret

Correct Answer:- Option-D

Question41:-What is the technique used for opening the air way of an unconscious person?

- A:-Head tilt and chin lift
- B:-Lift the chin
- C:-Head tilt and jaw thrust
- D:-Jaw thrust maneuver

Correct Answer:- Option-A

Question42:-What is the recommended compression to rescue breath ratio while performing CPR on an adult person in cardiac arrest?

- A:-15 compressions: 1 rescue breath
- B:-30 compressions: 1 rescue breath
- C:-15 compressions: 2 rescue breath
- D:-30 compressions: 2 rescue breath

Correct Answer:- Option-D

Question43:-What is the most suitable measure to control nose bleed or Epistaxis?

- A:-Sit the person down, lean backward and pinch the soft part of nostril
- B:-Sit the person down, lean forward and pinch the soft part of nostril
- C:-Let the person lie down and pinch the soft part of nostril
- D:-Let the person lie down and pinch the top of nostril

Correct Answer:- Option-B

Question44:-You have witnessed as a person is suffering from electric burn. Your first action will be

- A:-Check for the response of person
- B:-Place the person in left lateral position
- C:-Make sure the person is detached from power source
- D:-Observe for the extend of burned area in body

Correct Answer:- Option-C

Question45:-In case of Snake bite, what are the measures a person should take before seeking medical care

- A:-Remain still and calm and position the bitten part below the level of Heart.
- B:-Remove jewelry and tight clothing from the bitten part.
- C:-Wash the wound with soap and water and cover it with clean cloth
- D:-All of the above

Correct Answer:- Option-D

Question46:-A victim of road traffic accident complaints of severe pain in left lower leg and he can't move the extremity. What are the first aid measures you should give to the person

- A:-Splint and immobilize the left leg
- B:-Massage the extremity to decrease pain
- C:-Give something to drink or eat
- D:-Help him to straighten the affected extremity

Correct Answer:- Option-A

Question47:-What are the first aid measures for saving a choking infant

- A:-3 back blows and 5 chest thrusts
- B:-3 back blows and 3 chest thrusts

C:-5 back blows and 5 chest thrusts

D:-5 back blows and 3 chest thrusts

Correct Answer:- Option-C

Question48:-On the way to office you find a person lying unresponsive in road. What is the first priority action to save the life

A:-Make the scene safe for you to act

B:-Start cardiac compression immediately

C:-Check for response and carotid pulse in neck

D:-Give rescue breath immediately

Correct Answer:- Option-A

Question49:-Identify the statement which is true regarding splinting

A:-Splints should extend well beyond affected joint.

B:-Wide splints are always good and effective

C:-Narrow splints are always good and effective

D:-Both a and b

Correct Answer:- Option-D

Question50:-A person was taking food in a restaurant. Suddenly he stands and holds his neck and showing some discomfort and not able to speak. What is the best priority action to perform in this context?

A:-Encourage him to speak about his discomfort

B:-Perform abdominal thrust till he clears his airway

C:-Instruct him to lean forward and try to cough

D:-None of the above

Correct Answer:- Option-B

Question51:-Driving system following in India

A:-Centre line drive

B:-Left hand drive

C:-Right hand drive

D:-None of the above

Correct Answer:- Option-C

Question52:-A cyclist should ride bicycle through _____ side of the road

A:-Left

B:-Right

C:-Centre

D:-None of the above

Correct Answer:- Option-A

Question53:-Hand brake (Park Brake) is applying brake to the _____ wheels

A:-Front wheels

B:-Rear Wheels

C:-All wheels

D:-None of the above

Correct Answer:- Option-B

Question54:-Registration validity of the new vehicle is for

A:-20 years

B:-For ever

C:-15 years

D:-25 years

Correct Answer:- Option-C

Question55:-Driving licence must initially be issued for a minimum period of

A:-05 years

B:-03 years

C:-15 years

D:-20 years

Correct Answer:- Option-A

Question56:-One Time Tax is for _____ year

A:-05

B:-03

C:-20

D:-None of the above

Correct Answer:- Option-D

Question57:-The minimum of age to be achieved to drive a Transport vehicle.

A:-18 years

B:-21 years

C:-20 years

D:-25 years

Correct Answer:- Option-C

Question58:-CNG - means

A:-Compressed Natural Gas

B:-Clinically Named Gas

C:-Clear Neutral Gas

D:-None of the above

Correct Answer:- Option-A

Question59:-The engine used in an Ambassador car

A:-Two stroke engine

B:-Three stroke engine

C:-Four stroke engine

D:-Six stroke engine

Correct Answer:- Option-C

Question60:-Over take a vehicle in from only through ____ side of the vehicle in normal case.

A:-Right

B:-Left

C:-Any side

D:-None of the above

Correct Answer:- Option-A

Question61:-Tunnel view occurs due to

A:-Night blind-ness

B:-Over speeding

C:-Under speeding

D:-Squint Eyes

Correct Answer:- Option-B

Question62:-LPG means

A:-Light Protected Gas

B:-Liquid Particular Gas

C:-Liquid Petroleum Gas

D:-None of the above

Correct Answer:- Option-C

Question63:-Meaning of broken white line on the middle of the road

A:-Over speeding in that portion is legal

B:-Over taking in that portion is legal

C:-Over taking in that portion is illegal

D:-None of the above

Correct Answer:- Option-B

Question64:-Tail gating is a kind of driving

A:-leaving safety distance from the vehicle in front

B:-close to the vehicle in front

C:-At an over speed

D:-None of the above

Correct Answer:- Option-B

Question65:-Maximum speed allowed to an ambulance

A:-60 km/hr

B:-70 km/hr

C:-80 km/hr

D:-None of the above

Correct Answer:- Option-D

Question66:-The only occasion, two hand signals are being clubbed

A:-Over taking

B:-Turning left

C:-Stopping the vehicle

D:-Slowing down the vehicle

Correct Answer:- Option-C

Question67:-The goods loaded in a goods carriage shall be projected a maximum of _____ meters from rear.

A:-Shall not be projected

B:-01

C:-02

D:-03

Correct Answer:- Option-B

Question68:-A vehicle is insured against

A:-Theft

B:-Accident

C:-Catch fire

D:-All above

Correct Answer:- Option-D

Question69:-The only place where you cannot drive your vehicle in a reverse direction

A:-Busy road

B:-One way

C:-Near bus stop

D:-School zone

Correct Answer:- Option-B

Question70:-P.U.C.C means

A:-Practically Using Cubic capacity

B:-Permanently Using Cubic Capacity

C:-Pollution Under Control Certificate

D:-None of the above

Correct Answer:- Option-C

Question71:-How many persons shall be provided in a tractor excluding the driver, while driving

A:-One

B:-Two

C:-None

D:-Three

Correct Answer:- Option-C

Question72:-All vehicles should be fitted with ----- tyres

A:-Hydraulic

B:-Pneumatic

C:-Both hydraulic and pneumatic

D:-None of the above

Correct Answer:- Option-B

Question73:-Section 185 of Motor Vehicle Act 1988 related with

A:-Drunken driving

B:-Over speeding

C:-Dangerous driving

D:-None of the above

Correct Answer:- Option-A

Question74:-ULW means

A:-Usually Loading Weight

B:-Unladen Weight

C:-Under Loading Weight

D:-None of the above

Correct Answer:- Option-B

Question75:-Maximum importance on road given to

A:-Bicycle riders

B:-Pedestrians

C:-Passenger vehicles

D:-Goods vehicle

Correct Answer:- Option-B

Question76:-The only signal that cannot be shown by electrical instrument

A:-Over take

B:-Turn left

C:-Turn right

D:-None of the above

Correct Answer:- Option-A

Question77:-A vehicle that shall be parked at a distance _____ meters away from the fire engines.

- A:-05
- B:-04
- C:-06
- D:-10

Correct Answer:- Option-B

Question78:-The very important document of a vehicle

- A:-Insurance certificate
- B:-Fitness certificate
- C:-Registration certificate
- D:-None of the above

Correct Answer:- Option-C

Question79:-You are driving a vehicle and approaching a junction, preference should be given to the vehicles from

- A:-Right side
- B:-Left side
- C:-All vehicles
- D:-None of the above

Correct Answer:- Option-A

Question80:-The maximum number of persons shall be carried in a vehicle is listed in

- A:-Tax token
- B:-Insurance certificate
- C:-R/C
- D:-None of the above

Correct Answer:- Option-C

Question81:-The distance should be provided between the vehicles while toeing

- A:-05 meters
- B:-10 meters
- C:-15 meters
- D:-None of the above

Correct Answer:- Option-A

Question82:-The horn which is prohibited

- A:-Electric horn
- B:-Bulb horn
- C:-Multi toned horn
- D:-None of the above

Correct Answer:- Option-C

Question83:-In India a driver should use his _____ hand for hand signalling

- A:-Left
- B:-Right
- C:-Both the hands
- D:-None of the above

Correct Answer:- Option-B

Question84:-The maximum speed allowed to a vehicle which is toeing another one

- A:-30 kms/hour
- B:-24 kms/hour
- C:-40 kms/hour
- D:-None of the above

Correct Answer:- Option-B

Question85:-The braking system using in Heavy vehicles

- A:-Hydraulic
- B:-Air
- C:-Electric
- D:-Air assisted hydraulic

Correct Answer:- Option-D

Question86:-Child lock is not provided with

- A:-Right Rear door
- B:-Left Rear door
- C:-Left Front door

D:-Driver Side door

Correct Answer:- Option-D

Question87:-If a person, who is in charge of an animal apprehending that the request to stop your vehicle

A:-You will stop the vehicle

B:-You will proceed, blowing horn

C:-You will reduce the speed

D:-None of the above

Correct Answer:- Option-A

Question88:-The signal while taking 'U' turn

A:-Slow down signal

B:-Right turn signal

C:-Left turn signal

D:-No signals needed

Correct Answer:- Option-B

Question89:-Over taking on curves

A:-is permitted

B:-Not permitted

C:-Permitted with care

D:-None of the above

Correct Answer:- Option-B

Question90:-In a school zone, you should

A:-stop the vehicle, sound horn and proceed

B:-slow down and proceed with care

C:-sound horn continuously and proceed

D:-None of the above

Correct Answer:- Option-B

Question91:-To carry a pillion rider on a motor cycle, The motor cycle must be provided with

A:-Rear view mirror

B:-Foot rest, hand grip and sari guard

C:-Side car

D:-None of the above

Correct Answer:- Option-B

Question92:-In case of a motor vehicle accident, the accident shall be reported to be nearest police station within

A:-12 hours

B:-24 hours

C:-48 hours

D:-None of the above

Correct Answer:- Option-B

Question93:-The use of a rear view mirror is

A:-to see your face

B:-to see the vehicles approaching from behind

C:-to see the passengers

D:-None of the above

Correct Answer:- Option-B

Question94:-Documents of a non-transport vehicle.

A:-Registration certificate, trip sheet, permit

B:-Insurance certificate, Registration certificate, G.C.R

C:-Registration certificate, Tax token, Driving licence, Insurance certificate

D:-None of the above

Correct Answer:- Option-C

Question95:-The maximum height of the goods loaded on a goods vehicle from ground level.

A:-3 meters

B:-3.8 meters

C:-4.2 meters

D:-None of the above

Correct Answer:- Option-B

Question96:-You want to overtake the vehicle in front of you, near to a hospital the you will

A:-Blow the horn continuously

B:-Will not blow horn

C:-Blow horn intermittently

D:-None of the above

Correct Answer:- Option-B

Question97:-When the 'Slippery Road' sign is seen on the road, the driver shall

A:-Reduce the speed by changing gear

B:-Apply brake

C:-Proceed in the same speed

D:-None of the above

Correct Answer:- Option-A

Question98:-A vehicle should not be parked in a place

A:-Blocking the fire engine

B:-Near a Public well

C:-Left hand side of the road

D:-None of the above

Correct Answer:- Option-A

Question99:-Invalid carriages are meant for

A:-Dignitary people

B:-Mentally challenged people

C:-Physically challenged people

D:-None of the above

Correct Answer:- Option-C

Question100:-The registration number of a transport vehicle exhibited in black colour on a

A:-White back ground

B:-Yellow back ground

C:-Red back ground

D:-None of the above

Correct Answer:- Option-B