

**CHANDIGARH TRANSPORT UNDERTAKING  
UT CHANDIGARH**

**Posts: Heavy Bus Driver**

**Question Booklet & Answer Key**

**16.07.2023 Sunday (Evening)**

1. "Hit and Run motor accident" is defined under which section of Motor Vehicles Act, 1988?  
A) Section 160                      B) Section 161(a)(b)                      C) Section 164                      D) Section 159
2. As per the second schedule of the Motor Vehicles Act, what is the amount of minimum compensation in case of permanent disability?  
A) ₹ 25000                      B) ₹ 50000                      C) ₹ 500000                      D) ₹ 100000
3. Traffic sign 'Overtaking Prohibited' is a :  
A) Mandatory sign                      B) Cautionary sign                      C) Informatory sign                      D) Warning sign
4. What does the Flashing Red Light at a traffic intersection indicate?  
A) You must come to a complete stop at a flashing red light. Move through the intersection only when it is safe  
B) You should drive with caution when approaching and moving through the intersection  
C) You should come to a complete stop & proceed only if Traffic Personnel on duty indicates  
D) You should accelerate and quickly cross the intersection
5. What do the Yellow Lines painted on the edge of the road (along the kerb) signify?  
A) Do not stop or park your vehicle on this road  
B) Overtaking Prohibited on this road  
C) Lane Changing Prohibited on this road  
D) These are 'Edge Lines' indicating the limits of road upto which the driver can safely venture
6. The holder of a learner's licence may drive while receiving instructions of gaining experience in driving provided:  
A) He is accompanied by instructor holding an effective driving licence to drive the vehicle who is in a position to control/stop the vehicle  
B) The vehicle shows the prescribed 'L Plates' to front and rear  
C) Both option (A) & (B)  
D) (B) in all cases both (A) and (B) for four wheelers only
7. Section 39 of Motor Vehicle Act is related to :-  
A) Insurance of vehicle                      B) Fitness of vehicle  
C) Registration of vehicle                      D) Permit of vehicle
8. Under what condition a vehicle can be "Towed"  
A) Vehicle parked under restricted zone  
B) Vehicle standing in no parking area  
C) Vehicle parked in a way to cause inconvenience to road users  
D) All of the above
9. What does the YELLOW BOX MARKING at the Road Intersection indicate to the approaching driver of the motor vehicle?  
A) The driver must approach the intersection with caution and should GIVE WAY to traffic on the right  
B) The driver should bring the vehicle to a complete halt at the STOP LINE and proceed only when it is safe to do so  
C) The driver must not stop even briefly within the marked area and should cross it only if there is clear space available ahead of Yellow Box  
D) The driver must not overtake any vehicle within the area marked as the Yellow Box
10. "Safe Speed" for driving depends upon:  
A) the traffic and weather conditions                      B) pick up of the vehicle  
C) Average given by the vehicle                      D) None of the above
11. What all subjects are covered in the "Driving Preliminary Test"  
A) Traffic Signs, Traffic Signals & Rules and Regulations as stated in MV Act  
B) Precautions to be kept while travelling by road  
C) Documents required while travel  
D) All of the above

12. Which of the following is mounted between the engine and gear box?  
A) Propeller shaft      B) Differential gear      C) Flat belt drive      D) Clutch
13. Mention rule to be observed while overtaking a vehicle:  
A) Get the acceptance from the front vehicle  
B) Overtaking from right hand direction  
C) Overtaking from left hand direction  
D) Both (A) and (B)
14. Approaching a roundabout which vehicle has priority?  
A) Vehicle approaching from the left      B) Sides having major traffic flow  
C) Vehicle approaching from the right      D) None of the above
15. A vehicle without registration number or displaying applied for is prosecuted under:-  
A) Permit violation      B) RC violation  
C) Violation of Supreme Court guidelines      D) None of the above
16. "2 second" Rule is used to measure:  
A) a safe distance between two vehicles      B) intensity of collision  
C) the speed of vehicle      D) time between vehicles
17. What precautions need to be taken in foggy conditions?  
A) Slow down the vehicle speed and use fog lights  
B) Use indicators well before time  
C) Prefer to drive within speed limits of 5 to 10km per hour  
D) All of the above
18. On a steep road not sufficiently wide to allow the vehicle to pass each other freely without danger:  
A) Vehicle going downhill gives precedence to vehicle going uphill  
B) Vehicle going uphill gives precedence to vehicle going downhill  
C) The Vehicle travelling faster of the two shall get precedence  
D) The Vehicle that is larger of the two shall get precedence
19. The letters & figure in the Registration Mark (Number) displayed to the front & to the rear of the Motor car should be as follows:  
A) The letters should be in English and the figures in Arabic Numerals and the height of letter and numerals should be 2.5 inches.  
B) The letters & figures may be in any of the Indian Languages in the Eighth Schedule of the Indian Constitution and the height of letters and numerals should be 2.5 inches.  
C) The letters should be in English and the figures in Arabic Numerals and the height of letter and numerals should be 5 inches.  
D) The letters & figures may be in any of the Indian Languages in the Eighth Schedule of the Indian Constitution and the height of letters and numerals should be 5 inches
20. "Omnibus" means any motor vehicle constructed or adapted to carry more than \_\_\_\_\_ persons excluding the driver  
A) 5      B) 6      C) 7      D) 8
21. You wish to overtake on a dual carriageway. You see in your rear view mirror that the car behind you has already pulled out to the right to overtake you. You should:  
A) Wait for the car coming from behind to pass before you signal & pull out your car to overtake the vehicle in front  
B) Signal to car coming from behind your intention to overtake the front vehicle and pull out your car to the right  
C) Pull out your car under sharp acceleration so that you quickly overtake the front vehicle  
D) Flash your brake lights before pulling out and overtaking the front vehicle
22. The driver of a motor vehicle shall, when passing workmen engaged on road repair, drive at a speed not exceeding \_\_\_\_\_.  
A) 30 km/hr      B) 35 km/hr      C) 20 km/hr      D) 25 km/hr

23. Section 67 of Motor Vehicles Act, 1988 provides:  
A) Possession of driving license while driving  
B) Possession of Insurance certificate and PUC certificate in the vehicle  
C) Revoking driving license if drunk driving is detected  
D) State government's power to control the road transport
24. Driving by the drunken person or by a person under the influence of drugs is covered under which Section of the Motor Vehicles Act?  
A) Section 165                      B) Section 175                      C) Section 185                      D) Section 195
25. The Traffic Police uses Lux Meter to :  
A) Measure the blood alcohol concentration levels of the drivers  
B) Measure the light transmission of window glasses of cars  
C) Record the photographic evidence of traffic violations  
D) Measure the speed of Vehicle
26. Section 206 of the Motor Vehicle Act deals with the:  
A) Power of police officer to impound document                      B) Power to arrest without warrant  
C) Penalty for causing obstruction to free flow of traffic                      D) Restriction on conviction
27. The vehicle in front of you indicates left you will:  
A) Overtake from left                      B) Slow down and approach with caution  
C) Overtake quickly from right                      D) None of the above
28. A blind spot in an area:  
A) Not reached by the head lights  
B) An area under the car  
C) An area unseen due to the bike rider's helmet  
D) An area not seen through the rear view and wing mirrors
29. What is the best way in the curve to avoid accident?  
A) Slow down before entering into the curve zone                      B) Speed up the vehicle  
C) Remain the vehicle at constant speed                      D) None of the above
30. When you cross the zebra crossing and cars stop for you what should you do first?  
A) Run across the road                      B) Walk across slowly  
C) Keep looking both ways                      D) None of the above
31. What does the continuous white line dividing the lanes mean?  
A) The driver is allowed to change lanes  
B) The driver is not allowed to change lanes  
C) The driver is allowed to change lanes if he/she has to take a left or right turn  
D) None of the above
32. According to Motor Vehicle Act which of the following Motor vehicle is not a 'motor car':  
A) Omnibus                      B) Tractor                      C) Truck                      D) Motor Cycle
33. ABS stands for  
A) Approaching Blind Spots                      B) Anti-lock Braking System  
C) Anti Braking System                      D) Advanced Brake System
34. 'Give way' Sign is  
i) Triangular in shape                      ii) Coloured with red border                      iii) White background  
A) Only i) & ii)                      B) Only ii)                      C) Only ii) & iii)                      D) All i), ii) & iii)
35. Which section of the Motor Vehicle Act 1988 deals with the grant of driving licence?  
A) Section 12                      B) Section 9                      C) Section 14                      D) Section 20
36. In which shape Informatory signs are shown?  
A) Rectangle                      B) Circle                      C) Triangle                      D) Square

37. According to Motor Vehicle Act which definition of 'Dealer' is incorrect?

- A) One who deals in the repair of motor vehicle
- B) One who deals in the business of hypothecation
- C) One who deals in selling of spare parts of motor vehicle
- D) One who deals with leasing and hire purchase of vehicle

38. The Light Motor Vehicle is defined as a vehicle whose unladen weight is:

- A) Not exceeding 8000 Kg.
- B) Not exceeding 7500 Kg.
- C) Not exceeding 8500 Kg.
- D) None of the above

Instructions for (Q.No. 39 to 50) are based on traffic signs. Choose the correct options:-

39. A) Weight limit

- B) Length limit
- C) Road width 10 m
- D) Heavy vehicles allowed



40. A) Right turn prohibited

- B) Left turn prohibited
- C) 'U' turn prohibited
- D) Over taking not allowed



41. A) Side road left

- B) Speed limit
- C) Axle weight limit
- D) Road width



42. A) No through road

- B) No thorough side road
- C) Side road left
- D) Staggered intersection



43. A) Road under repair

- B) Dangerous dip
- C) Hump
- D) Speed braker ahead



44. A) Car parking

- B) Taxi parking
- C) Taxi stand
- D) Under ground parking



45. A) T - intersection

- B) Bridge ahead
- C) Cross road
- D) Major road ahead



46. A) Stop

- B) No stopping
- C) Road closed
- D) No parking



47. A) One way

- B) Vehicle prohibited in both directions
- C) Straight prohibited
- D) Go straight



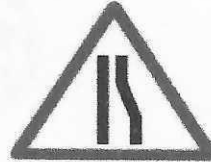
48. A) Checking of vehicles by police department      B) stay  
C) A vehicle with breakdown ahead                  D) Road under repair



49. A) to stop vehicles coming from front  
B) to stop vehicles coming from behind  
C) to stop vehicles approaching simultaneously from front and behind  
D) to stop vehicles coming from front and allow them to move right



50. A) bridge ahead  
B) merging traffic  
C) construction work  
D) reduced carriageway



51. World First Aid Day 2023 will be celebrated on:  
A) 9<sup>th</sup> September      B) 11<sup>th</sup> September      C) 17<sup>th</sup> September      D) 29<sup>th</sup> September

52. Which of the following stands for 'Fast'?
- A) Fracture, Arms, Speech & Time  
B) Face, Abdomen, Sleep & Time  
C) Face, Arms, Speech & Treatment  
D) Face, Arms, Speech & Tie

53. Hurry case means:
- A) broken bones  
B) severe vomiting  
C) any condition that threaten victim's life  
D) an accident requiring rescue breathing

54. What do you have to do when a passenger has no breathing?
- A) Start CPR immediately                      B) Put the victim in recovery position  
C) Count pulsation                                  D) Check the eyes colour

55. What is to be done as First Aid Provider if someone gets an arm fractured?
- A) Put a plaster on it                                  B) Use antiseptic wipe  
C) Put the arm in a sling                              D) Fetch him a glass of water

56. The best treatment for 2<sup>nd</sup> degree burn is:
- A) Put aloe vera lotion on it                      B) Put ice on the burn  
C) Keep burn area under water                  D) None of the above

57. Symptoms that indicate internal bleeding are
- A) Weak pulse, excessive thirst  
B) Skin that feels cool, looks pale or bluish  
C) Swollen or hard areas of his body such as the abdomen  
D) All of the above

58. Shock is a condition where
- A) The respiratory system fails to deliver air to lungs  
B) The cardiovascular system fails to deliver blood to the heart  
C) The circulatory system fails to deliver blood to all parts of the body  
D) All of the above

59. After an accident, a victim is unconscious but still breathing. You should only move him, if  
A) An ambulance is on the way  
B) Bystanders advise you to  
C) There is further danger  
D) If bleeding continues
60. If someone faints, the first thing, you should do is  
A) Sprinkle cold water on face  
B) Raise the feet  
C) Make the victim to lie down on his tummy  
D) Give something to drink
61. An upraised part on the hood which directs the air flow into the engine compartment is called:  
A) Spoiler  
B) Hotpipe  
C) Hood Scoop  
D) Wings
62. A round rod which does not have a head, and has external threads at both ends is called:  
A) Stud  
B) Bolt  
C) Nut  
D) Screw
63. During auto body repair, structurally and cosmetically restoring a damaged vehicle back to its original condition is known as  
A) Major repairs  
B) Minor repairs  
C) Collision  
D) Collision repair
64. After painting, the removing of masking tape, reinstalling parts, and cleaning the vehicle is called:  
A) Surface inspection  
B) Paint selection  
C) Paint overspray  
D) Post painting operations
65. Careful cleaning and sanding of surfaces to be painted is called:  
A) Surface preparation  
B) Surface inspection  
C) Corrosion protection  
D) Minor repairs
66. The painting of automobiles is done to:  
A) Prevent rust from growing on the body  
B) Improve its external appearance  
C) Retain the characteristics of steel for long  
D) All of these
67. A thorough cleaning of the vehicle before repairs begin with:  
A) Washup  
B) Sanding  
C) Spraying  
D) Helper
68. The temperature indicating instrument in vehicles indicates the temperature of  
A) Engine piston  
B) Engine cylinder  
C) Lubricating oil  
D) Jacket cooling waste
69. An automobile chassis does not include which one of the following parts:  
A) Shock absorbers  
B) Steering system  
C) Differential  
D) Brakes
70. The electrolyte used in a lead acid battery is:  
A) Hydrochloric acid  
B) Sulphuric acid  
C) Nitric acid  
D) Lead peroxide
71. In an automobile, solenoid switch is a part of:  
A) Starting system  
B) Ignition system  
C) Charging system  
D) Lighting system
72. The purpose of a suspension damper is to:  
A) Take the road shock  
B) Prolong the bounce  
C) Prevent the spring deflection  
D) Absorb the energy in the spring
73. Which of the following is not a type of vehicle hoist?  
A) Drive on lift  
B) 2 post hoist  
C) 4 post hoist  
D) 4.5 post hoist
74. Nuts and bolts are?  
A) Temporary fasteners  
B) Permanent fasteners  
C) More effective fastener  
D) All of the above
75. Belt of an electric motor is broken, it needs:  
A) Corrective maintenance  
B) Scheduled maintenance  
C) Preventive maintenance  
D) Timely maintenance

76. Which of the following is not a part of transmission system?  
A) Clutch                      B) Wheels                      C) Gear Box                      D) Axles
77. The stroke of an engine is the  
A) Volume of the cylinder  
B) Length of the connecting rod  
C) Internal diameter of the cylinder  
D) Distance between T.D.C. and B.D.C.
78. The natural gas is compressed in a CNG cylinder at a pressure of  
A) 200 bar                      B) 220 bar                      C) 250 bar                      D) 300 bar
79. What causes noisy gear box in neutral position?  
A) synchronizing unit stuck                      B) bearing worn out or dry  
C) synchronizer defective                      D) synchronizer worn out
80. The Number of plies in a truck tyre is usually  
A) 2                      B) 3                      C) 5-8                      D) 12-16
81. What is the possible reason of gear slip?  
A) wrong selection gear shift lever  
B) excessive end float of gear  
C) wrong clutch engagement  
D) worn-out clutch plate
82. What is the primary advantage of the ABS?  
A) It allows you to stop easier  
B) It allows you to steer while braking  
C) It prevents locking  
D) It makes locking easier
83. Speed governor is required for  
A) Buses and Trucks                      B) Two wheelers                      C) Police vehicles                      D) Ambulance
84. Vehicle without body is called  
A) Wheel                      B) Axle                      C) Frame                      D) Chassis
85. Which of the following system is used for control the vehicle  
A) Brake and Steering system  
B) Suspension system  
C) fuel System  
D) Cooling System
86. The location of the clutch is  
A) Between transmission and engine  
B) Between transmission and rear axle  
C) Between transmission and propeller shaft  
D) Between transmission and differential
87. Clutch noises are usually most noticeable when the engine is  
A) Accelerating                      B) Decelerating                      C) Idling                      D) Being started
88. The purpose of gear box in motor vehicle is/are  
A) To get the various speed                      B) to get the various torque  
C) to balance the engine                      D) both (A) and (B)
89. Four-wheel drive vehicles have differential at  
A) front wheels                      B) rear wheels  
C) both the front and rear wheels                      D) any of the front and rear wheels



90. Where the airbags are located in the air suspension system?  
A) Between frame and vehicle axle  
B) Between high control valve and frame  
C) Between air pressure regulator and front axle  
D) Between brake tank and vehicle axle
91. What are 'Air Dams'?  
A) Spoilers at the rear of a vehicle  
B) Spoilers at the sides of a vehicle  
C) Spoilers at the front of a vehicle  
D) Spoilers at the top of a vehicle
92. What will effect in case of over inflated tyres?  
A) Tyre will wear out at center  
B) Tyre will wear out at edges  
C) Tyre will crack at edges  
D) Tyre will crack at center
93. How much pedal is required for power braking?  
A) Medium Pedal      B) Less Pedal      C) More Pedal      D) No pedal
94. A car battery has 6 cell in series what should be approximately charging voltage:  
A) 10 volts      B) 6 volts      C) 100 volts      D) 12 volts
95. Alternator converts mechanical energy to  
A) Solar energy      B) Heat energy      C) Electrical energy      D) Chemical energy
96. Before starting your vehicle's engine  
A) Check tyres, radiator water level and engine oil level.  
B) Check the comfort of driver seat.  
C) Check all passengers of vehicle.  
D) Check doors.
97. Which is the most commonly used wiper in all motor vehicles?  
A) Electrically operated wipers  
B) Hydraulically operated wipers  
C) Vacuum operated wipers  
D) Compressed air operated wipers
98. Which gas is used to extinguish fire?  
A) nitrogen      B) carbon monoxide      C) carbon dioxide      D) oxygen
99. "Torque" is  
A) Power produced by an engine  
B) It is an expression of rotational or twisting force of engine  
C) It is same as horse power  
D) Force required to run a vehicle
100. Usually, the Speed of a vehicle is measured at  
A) front wheel      B) dynamo      C) flywheel      D) fan belt

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CHANDIGARH TRANSPORT CORPORATION  
 U.T., CHANDIGARH  
**Heavy Bus Driver Test (16-07-2023) (Evening)**  
**ANSWER KEY (A-Series)**

Q.No.	Ans.	Q.No.	Ans.	Q.No.	Ans.	Q.No.	Ans.
1	B	26	A	51	A	76	B
2	B	27	B	52	D	77	D
3	A	28	D	53	C	78	A
4	A	29	A	54	A	79	B
5	A	30	C	55	C	80	D
6	C	31	C	56	C	81	B
7	C	32	C	57	D	82	B
8	D	33	B	58	C	83	A
9	C	34	D	59	C	84	D
10	A	35	B	60	B	85	A
11	D	36	A	61	C	86	A
12	D	37	C	62	A	87	C
13	D	38	B	63	D	88	D
14	C	39	B	64	D	89	C
15	B	40	D	65	A	90	A
16	A	41	C	66	D	91	C
17	D	42	B	67	A	92	A
18	A	43	B	68	D	93	B
19	A	44	B	69	C	94	D
20	B	45	D	70	B	95	C
21	A	46	B	71	A	96	A
22	D	47	A	72	D	97	A
23	D	48	C	73	D	98	C
24	C	49	C	74	A	99	B
25	B	50	D	75	A	100	A