AUTOMOBILE

National Skills Qualification Framework (NSQF)

Level – 2

[ Hindi and English Medium ]
(Only for Fresh/Re-appear Candidates)

Time allowed: 2.30 hours] [Maximum Marks: 60

- Please make sure that the printed pages in this question paper are 8 in number and it contains 39 questions.

- The Code No. on the right side of the question paper should be written by the candidate on the front page of the answer-book.

- Before beginning to answer a question, its Serial Number must be written.
• उत्तर-पुस्तिका के बीच में खाली पन्ना/पन्ने न छोड़ें।

Don’t leave blank page/pages in your answer-book.

• उत्तर-पुस्तिका के अंतरिक्ष कोई अन्य शीट नहीं मिलेगी। अतः आवश्यकतानुसार ही लिखें और लिखा उत्तर न काटें।

Except answer-book, no extra sheet will be given. Write to the point and do not strike the written answer.

• परीक्षार्थी अपना रोल नं. प्रश्न-पत्र पर अवश्य लिखें।

Candidates must write their Roll Number on the question paper.

• कृपया प्रश्नों का उत्तर देने से पूर्व वह सुनिश्चित कर लें कि प्रश्न-पत्र पूर्ण व तय है, परीक्षा के उपरान्त इस सम्बन्ध में कोई भी वातावरण नहीं किया जा सकता।

Before answering the questions, ensure that you have been supplied the correct and complete question paper, no claim in this regard, will be entertained after examination.

नोट : प्रश्न क्रमांक 1 से 3 में से कोई भी प्रश्न करें। शेष सभी प्रश्न अनिवार्य हैं।

Attempt any two questions from question number 1 to 3. Rest are compulsory.
1. Explain methods for cooling of engine.

2. What is steering gear? What are its requirements? What are its types?

3. Write steps for changing fuel filter.

4. Write steps for changing air filter.

5. Define customer service and customer support.

6. What are the functions of front axle?

7. Explain any two types of fuel supply system.
8. What are the main parts of engine that require lubrication?

9. What is wheel balancer and pneumatic wrench?

10. What is a hand tool?

11. What are box spanners?

12. What is a hydrometer?

13. What is tappet wrench?

14. What is semi-forward chassis?
15. Give advantages of frameless chassis.

16. What is body shell?

17. Give classification of engine based on cycle of operation.

18. What is a bore?

19. What is engine torque?

20. Define viscosity.

21. What is PowerPoint?

22. Define lubricants on the basis of origin.
23. What is the need of gear box?

24. What is the need to check oil level regularly?

25. Give two duties of automobile sales person.

26. Why anticipation of guests needs is important?

27. What is the importance of innovation?

28. What is night vision assist?

29. What is navigation system?

30. Full form of ABS is ............ .

(OBJECTIVE TYPE QUESTIONS)
31. ABS installation was the first company to install ABS.  

32. A grease gun is used for .

33. Screw gauge is also called .

34. Engine converts energy into motion.

35. Distance travelled by piston in moving from T. D. C. to B. D. C. is called .

36. The hood is made in a piece.
   (a) Single  (b) Double  
   (c) Multiple  (d) None of these
37. Final drive turn the drive round through ....... .
   (a) 10°  (b) 50°  
   (c) 90°  (d) 120°

38. The unit of current flow is ........... .
   (a) Ohm  (b) Ampere  
   (c) Volt  (d) None of these

39. ........... instrument is used to measure working speed of engine.
   (a) Speedometer  (b) Tachometer  
   (c) Odometer  (d) None of these