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

• कृपया जाँच कर लें कि इस प्रश्न-पत्र में मुख्त प्रश्न 29 हैं।
  Please make sure that the printed question paper are contains
  29 questions.

• प्रश्न-पत्र में दाहिने हाथ की ओर दिखे गये कोड नंबर को छात्र उत्तर-प्रश्निका के मुख्य-पृष्ठ पर
  लिखें।
  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.

• कृपया प्रश्न का उत्तर लिखना शुरू करने से पहले, प्रश्न का क्रमांक अवश्य लिखें।
  Before beginning to answer a question, its Serial Number must be written.

• उत्तर-प्रश्निका के बीच में खाली पन्ना/पन्ने न छोड़ें।
  Don’t leave blank page/pages in your answer-book.

• उत्तर-प्रश्निका के अंतर्क्षित कोई अन्य शीट नहीं मिलेगी। अतः आवश्यकतानुसार ही लिखें और लिखा
  उत्तर न करें।
  Except answer-book, no extra sheet will be given. Write to the point and do
  not strike the written answer.
Candidates must write their Roll Number on the question paper.

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.

1. Attempt any two questions from question number 1 to 3. Rest are compulsory.

1. Explain methods of cooling of engines.

2. Write the steps for changing air filter.

3. Explain with diagram principle of friction clutch.

4. What things are included in service manual?
5. Explain the need of innovations.

6. What are duties of automobile sales person?

7. What are spanners? Explain its types.

8. What is air compressor? Explain its types.

9. What are advantages and disadvantages of frameless chassis?

10. What is a hood?

11. Define piston displacement with formula.

12. What is flash point?
13. बैंच वाइस क्या है?
What is bench vice?

14. बांधने के समय जरूरी सावधानियाँ लिखिए।
Write precautions required during washing.

15. ऑयल को बदलने के लिए जरूरी उपकरणों को लिखिए।
Write tools required for changing of oil.

16. कूलेंट क्या है?
What is a coolant?

17. कस्टमर सपोर्ट की परिभाषा दीजिए।
Define customer support.

18. नेवीजेशन सिस्टम क्या है?
What is a navigation system?

19. सर्विस मैनुअल की परिभाषा दीजिए।
Define service manual.

(Objective Type Questions)

20. हीट इंजन ............ को जलाकर हीट बनाते हैं।
Heat engines burn ............ to create heat.
21. Diameter of engine cylinder is called ............ .

22. Distance travelled by piston in moving from TDC to BDC is called ............ .

23. Current is measured in ............ units.

24. ............ is a central shaft for a rotating wheel.

25. Screw gauge is also called ............ .

26. Clogged filter reduces ............ to the vehicle.

27. Fuel filter removes ............ from fuel.

28. ............ clogged filter reduces ............ to the vehicle.
(6)

............. cloth is used for removing dust from vehicle.

29. ........... यन्त्र तरल पदार्थों की स्पेसिफिक ग्रेविटी को मापता है।

............. instrument measures specific gravity of liquids.