Code No. 1040

CLASS : 11th (Eleventh)          Series : 11-M/2019

Roll No. □□□□□□□□□□□□□□□□□

AUTOMOBILE

National Skills Qualification Framework (NSQF)

Level – 3
[ हिंदी एवं अंग्रेजी माध्यम ]
[ Hindi and English Medium ]
(Only for Fresh/School Candidates)

समय : 2½ घंटे ]         [ पूर्णांक : 60
Time allowed : 2½ hours ] [ Maximum Marks : 60

• कृपया जाँच कर लें कि इस प्रश्न-पत्र में मूल्यांकन व्यक्ति 8 तथा प्रश्न 29 हैं।

Please make sure that the printed pages in this question paper are 8 in number and it contains 29 questions.

• प्रश्न-पत्र में सबसे ऊपर दिये गये कोड नम्बर को छात्र उत्तर-पुस्तिका के मुख्य-पृष्ठ पर लिखें।

The Code No. on the top 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-पुस्तिका के बीच में खाली पन्ना/पन्ने न छोड़ें।

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

• उत्तर-पुस्तिका के अतिरिक्त 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 यह सुनिश्चित कर लें कि प्रश्न-पत्र पूर्ण व सही है, परीक्षा के उपरान्त इस सम्बन्ध में कोई भी वारा स्वीकार नहीं किया जायेगा।

Before answering the question, ensure that you have been supplied the correct and complete question paper, no claim in this regard, will be entertained after examination.
(3)

Note: (i) Prashn armank 1 se 3 men se koi bhi prashn kijien. Shej sabhi prashn anivay hain.

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

(ii) Prayek prashn ke andh unke samane deshiye gaye hain.

Marks of each question are indicated against them.

(iii) Aapke uttar angkaanuwar hona chaahiyen.

Your answers should be according to marks.

1. Tuning ki prabhaa de. Injun men pold ki tuning ke charan likhe.

   Define tuning. Write steps for tuning of fuel in an engine.

2. Ek achar brake systam ke karya kya hain?

   What are the functions of a good breaking system?

4. Explain free play adjustment of two-wheelers.

5. Write steps for changing lubricating oil.

6. Explain the parts to be inspected to prevent hard gear shifting.

7. Write steps for removing wheel from axle.

8. Explain tubeless tyre with parts.

9. Write steps required for maintenance of tyres.

10. What are the reasons of puncture in a tube?
11. Define bleeding.

12. Explain disc brakes.

13. What are the requirements of automobile wheel?

14. What are forged wheel?

15. What are various leakages that take place in an engine?

16. What materials are required of cleaning an engine?

17. What are the purposes of lubrication?
18. What is the function of clutch?

19. What is a differential unit.

20. Transmission system transmits power from engine to ................. .

21. Lubricating oil in cars should be changed at every ............ Km.
22. Stub axle holds the wheel .........

23. ................. tyre is called traditional tyre.

24. The outer portion of tyre which rolls on the road is called ..................

25. ................. is a mechanical device which inhibits motion.

26. Racing cars use both brakes and ............... for stopping.
27. Deposition of ............ in an engine may cause engine heating.

28. Low tension leads provide a supply of ........ volt.

29. Moderate temperature of engine is ........ °C.