

2022 XI 11

0230

Seat No.

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Time : 1 Hour

FIRST-TERM

**AUTOMOBILE**

Subject Code

H	4	0	7	2
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Total No. of Questions : 20 (Printed Pages : 8)

Maximum Marks : 20

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- INSTRUCTIONS :**
- (i) Every question has four choices (A), (B), (C) and (D) and only one of them is the correct answer.
  - (ii) On the OMR sheet darken completely with a ball point pen ONLY ONE bubble you consider as the most appropriate answer.
  - (iii) Multiple markings are invalid.
  - (iv) Use Blue or Black ball point pen only.
  - (v) Do not fold the OMR sheet or use white ink.
  - (vi) For each question, you will be awarded ONE mark, if you have darkened only the bubble corresponding to the correct answer. In all other cases, you will get zero mark. There is no negative mark.
  - (vii) Once the bubble is filled it is not possible to change the answer.
  - (viii) Only one OMR sheet will be provided. Hence sufficient care must be taken while darkening the bubble.

1. Device used to force more air in the combustion chamber of I.C. engine is ..... 1
- (A) Intercooler
  - (B) Turbocharger
  - (C) Injector
  - (D) Radiator
2. M.P.F.I. system is also known as ..... Engine Management system. 1
- (A) Lotronic
  - (B) Dotronic
  - (C) Eotronic
  - (D) Motronic
3. Receiving control signal from ECM is done by ..... part of a vehicle. 1
- (A) Actuators
  - (B) Processor
  - (C) Sensors
  - (D) Throttle Body
4. Oxygen sensor is mounted on ..... of vehicle. 1
- (A) Cylinder Head
  - (B) Intake Manifold
  - (C) Exhaust Manifold
  - (D) Intake Hose

5. In overhead cam mechanism, camshaft is fixed in ..... of vehicle. 1
- (A) Crank Case
  - (B) Cylinder Head
  - (C) Oil Sump
  - (D) Combustion Chamber
6. During valve lapping operation ..... type of paste is used. 1
- (A) Adhesive
  - (B) Corrosive
  - (C) Wax
  - (D) Emery
7. If the combustion gases leaks from valve, then it may cause ..... in vehicle. 1
- (A) Mileage Increase
  - (B) High Pickup
  - (C) Engine Cooling
  - (D) Hard Starting
8. A clutch used in Automobile vehicle which is small in size and it can withstand higher rotational speed is ..... 1
- (A) Centrifugal
  - (B) Cone
  - (C) Diaphragm
  - (D) Single plate

9. If oil spills on the clutch plate ..... can be experienced while driving. 1
- (A) Clutch Judder
  - (B) Clutch Slip
  - (C) Clutch Driving
  - (D) Clutch Jerk
10. The propeller shaft of the vehicle always runs noisy due to ..... 1
- (A) Bent
  - (B) Rigidity
  - (C) Hollowed
  - (D) Balanced
11. The gap between two meshing teeth of Bevel pinion and crown wheel is known as ..... 1
- (A) Synchromesh
  - (B) Overlash
  - (C) Backlash
  - (D) Toothmesh
12. The sentences ends with a question mark are ..... kind of sentences. 1
- (A) Declarative
  - (B) Imperative
  - (C) Interrogative
  - (D) Exclamatory

13. A/An ..... modifies or describes a noun or pronoun in parts of speech. 1
- (A) Adverb
  - (B) Verb
  - (C) Preposition
  - (D) Adjective
14. Oh, it's so cold! is a ..... kind of sentence. 1
- (A) Declarative
  - (B) Exclamatory
  - (C) Imperative
  - (D) Interrogative
15. One of the type of personality disorder is ..... 1
- (A) Openness
  - (B) Anxious
  - (C) Agreeableness
  - (D) Motivation
16. The quality about how you present yourself, how you appear, your dressing sense is called ..... 1
- (A) Suspicious
  - (B) Auxious
  - (C) Personality
  - (D) Impulsive

17. The full form of CVT in transmission is called ..... 1
- (A) Continuously Variable Transmission
  - (B) Control Variable Transmission
  - (C) Central Variable Transmission
  - (D) Control Variable Torque
18. Thermostat fault will come in ..... type of system in Automobile. 1
- (A) Steering
  - (B) Transmission
  - (C) Ignition
  - (D) Cooling
19. Technician should use service manual as per ..... of the vehicle. 1
- (A) Availability
  - (B) Sense
  - (C) Make
  - (D) Range
20. To decide about repair and replacement of automotive components, the technician takes help of a book is called ..... . 1
- (A) Service Manual
  - (B) Magazine
  - (C) Textbook
  - (D) Digest



