Time : 1 Hour　　　　**FIRST-TERM**　　　**AUTOMOBILE (NSQF)**

Subject Code

S	1	0	7	2

Total No. of Questions : 20　**(Printed Pages : 8)**　　**Maximum Marks : 20**

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.

Choose the correct alternative from those given below.

1. A hermitically sealed tank is used in .... fuel supply system. 1

   (A) Fuel Injection

   (B) Pump

   (C) Pressure

   (D) Vacuum

2. The spark plug ignites the air fuel mixture inside the combustion chamber at the end of .... stroke. 1

   (A) Suction

   (B) Compression

   (C) Power

   (D) Exhaust

3. Viscosity of the lubricating oil should be just sufficient to ensure .... lubrication. 1

   (A) Hydrothermal

   (B) Hydrochemical

   (C) Hydrodynamic

   (D) Hydrostatic

4. The body structural assemblies are joined into an integral shell by .... welding. 1

   (A) Spot

   (B) Arc

   (C) Resistance

   (D) Friction

5. Diameter of the engine cylinder is referred to as 1

   (A) Power

   (B) Stroke

   (C) Bore

   (D) Piston

6. A device which is used to measure the distance between two opposing sides of an object is known as 1

   (A) Try square

   (B) Caliper

   (C) Feeler gauge

   (D) Screw gauge

7. The process of developing a business plan, launching and running a business using innovation to meet customer need to make a profit is known as 1

   (A) Entrepreneurship

   (B) Entertainer

   (C) Ownership

   (D) Marketing

8. Relative change of viscosity with temperature is called 1

   (A) Physical stability

   (B) Chemical stability

   (C) Viscosity index

   (D) Pour point

9. An antivirus protects computer from   1

    (A)   Ransomware

    (B)   Cyber attack

    (C)   Virus and Malware infection

    (D)   Hackers

10. If the coolent temperature falls below the preset temperature, the ....
    blocks the coolent flow to the radiator.   1

    (A)   Pressure release valve

    (B)   Thermostat valve

    (C)   Bypass valve

    (D)   Return valve

11. The snips are also called .... are used to cut sheet metals to
    required shapes.   1

    (A)   Mallet

    (B)   Chisel

    (C)   Shears

    (D)   Pliers

12. Imparting or exchanging the information by speaking, writing or using some
    other medium and means for sending or receiving information is known
    as   1

    (A)   Entrepreneur skills

    (B)   Soft skills

    (C)   Marketing skills

    (D)   Purchasing

13. Which method of communication will you use to apply leave at work ? 1

    (A)   E-mail

    (B)   Poster

    (C)   Newsletter

    (D)   Blog

14. Engaging in face to face interaction is one of the ways to eliminate the barriers in 1

    (A)   Speaking

    (B)   Talking

    (C)   Communication

    (D)   Listening

15. Total piston displacement is also known as 1

    (A)   Clearance volume

    (B)   Swept volume

    (C)   Compression ratio

    (D)   Stroke

16. The ability to motivate oneself is called 1

    (A)   Self-motivation

    (B)   Self-control

    (C)   Self-empowerment

    (D)   Self-respect

17. The method of rain water collection and storage for future use, is known as 1

   (A) Rain water storing

   (B) Rain water harvesting

   (C) Rain water collection

   (D) Rain water generation

18. A graphical control area which gives access to some functions like, help, file options, etc. is known as 1

   (A) Task bar

   (B) Menu bar

   (C) Pointer bar

   (D) Language bar

19. The construction of energy efficient homes, offices and other structures that incorporate renewable recycled resources is a way to incorporate. 1

   (A) Sustainable development

   (B) Urban development

   (C) Empowered development

   (D) Rural development

20. A person can reduce stress by doing 1

   (A) Yoga

   (B) Judo

   (C) Self-control

   (D) Skatting