

市立新北高工 113 學年度上學期第 二 次段考 試題									班別		座號		電腦卡作答
科目	汽車工業英文	命題教師	詹勳從	審題教師	李峯松	年級	二	科別	汽車科	姓名			是

一、單選題（每題 2 分，共 100 分）：

1. 【 】 The end of the connecting rod that is connected to the piston pin is called the \_\_\_\_\_ end.  
(A) big (B) small (C) open (D) close
2. 【 】 transmit (A) 傳送 (B) 相對 (C) 通常地 (D) 點燃
3. 【 】 overflow (A) 循環 (B) 溢流 (C) 濾清器 (D) 移動
4. 【 】 prolong (A) 直徑 (B) 接收 (C) 潤滑 (D) 延長
5. 【 】 injector (A) 原理 (B) 彈簧 (C) 功能的 (D) 噴油器
6. 【 】 The piston moves up and down in the \_\_\_\_\_.  
(A) chassis (B) cylinder (C) clutch (D) transaxle
7. 【 】 A greater number of cylinders generally \_\_\_\_\_ engine smoothness and power.  
(A) open (B) close (C) decrease (D) increase
8. 【 】 Firing order refers to the \_\_\_\_\_ in which combustion occurs in each engine cylinder.  
(A) type (B) style (C) sequence (D) activity
9. 【 】 An engine lubrication system \_\_\_\_\_ shocks between moving parts to quiet engine operation and increase engine life. (A) spends (B) closes (C) absorbs (D) opens
10. 【 】 The spark ignition engine uses an \_\_\_\_\_ arc at the spark plug to ignite the fuel.  
(A) iron (B) plastic (C) electric (D) wooden
11. 【 】 When engine cold start, the coolant is pressurized by the \_\_\_\_\_ and circulates in the engine body. (A) cooling fan (B) cooling fin (C) water pump (D) antifreeze
12. 【 】 gasket (A) 排列 (B) 平滑 (C) 關係 (D) 床墊
13. 【 】 Cylinder arrangement refers to the \_\_\_\_\_ of the cylinders in relation to the crankshaft.  
(A) valve (B) position (C) Intake (D) vacuum
14. 【 】 When the camshafts rotate, the cams push down on the valve lifters and \_\_\_\_\_ the valves.  
(A) open (B) close (C) destroy (D) create
15. 【 】 The thermostat is a valve that automatically opens and closes according to the coolant \_\_\_\_\_.  
(A) position (B) change (C) temperature (D) weight
16. 【 】 manifold (A) 機械的 (B) 單向閥 (C) 歧管 (D) 節氣門
17. 【 】 A fuel filter is fitted between the fuel tank and the \_\_\_\_\_ to remove these foreign substances from the fuel.  
(A) carburetor (B) combustion chamber (C) fuel station (D) fuel pump
18. 【 】 A fuel system provides a \_\_\_\_\_ air-fuel mixture to power the engine.  
(A) combustible (B) combustion (C) incombustible (D) incombustion
19. 【 】 There are two basic types of fuel pumps: \_\_\_\_\_ fuel pump and electric fuel pump.  
(A) plastic (B) glasses (C) mechanical (D) wooden
20. 【 】 seal (A) 旋轉 (B) 密封 (C) 提供 (D) 儲存
21. 【 】 The EFI system is consisted of three functional systems: the fuel system, the air intake system and the \_\_\_\_\_ control system.  
(A) beautiful (B) golden (C) self-test (D) electronic
22. 【 】 A \_\_\_\_\_ forces fuel out of the tank and to the engine under pressure.  
(A) carburetor (B) fuel pump (C) valve (D) camshaft
23. 【 】 The valves and spark plugs are cooled by these \_\_\_\_\_.  
(A) water jackets (B) air (C) machines (D) ice
24. 【 】 thickness (A) 厚度 (B) 沸騰 (C) 上面的 (D) 依照
25. 【 】 element (A) 使安靜 (B) 下面的 (C) 成份 (D) 薄膜

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26. 【 】 Engine crankshafts are usually made of \_\_\_\_\_ iron or forged steel.  
(A) wooden (B) new (C) cast (D) steel
27. 【 】 The radiator consists of the upper water tank, the lower tank and the \_\_\_\_\_.  
(A) core (B) fin (C) fan (D) cover
28. 【 】 When the piston goes down in the cylinder during the intake stroke , it makes a \_\_\_\_\_ in the combustion chamber.  
(A) vacuum (B) pressure (C) fire (D) poison
29. 【 】 The electronic control system uses \_\_\_\_\_ to detect engine operation conditions.  
(A) testers (B) electric current (C) resisters (D) sensors
30. 【 】 An engine lubrication system reduces \_\_\_\_\_ and wear between moving parts.  
(A) power (B) activity (C) friction (D) water
31. 【 】 detect (A) 濾清器 (B) 廣大地 (C) 偵測 (D) 決定
32. 【 】 The crankshaft turns \_\_\_\_\_ times while the piston completes four strokes in each cycle.  
(A) one (B) two (C) three (D) four
33. 【 】 When the fuel tank is not full, it contains a large \_\_\_\_\_ of air above the fuel.  
(A) water (B) weight (C) volume (D) quality
34. 【 】 The \_\_\_\_\_ stroke removes the burned gases from the cylinder.  
(A) intake (B) compression (C) power (D) exhaust
35. 【 】 Oil \_\_\_\_\_ number is used to rate the thickness of engine oil.  
(A) viscosity (B) volume (C) size (D) pan
36. 【 】 lubrication (A) 節溫器 (B) 移動 (C) 潤滑 (D) 貯水器
37. 【 】 Gasoline engines use \_\_\_\_\_ ignition. (A) spark (B) compression (C) air (D) spring
38. 【 】 knock (A) 爆震 (B) 膜片 (C) 配合 (D) 調整器
39. 【 】 The flywheel is bolted to the rear end of the \_\_\_\_\_.  
(A) piston (B) connect rod (C) crankshaft (D) oil pan
40. 【 】 When the coolant temperature drops, the \_\_\_\_\_ valve opens to allow coolant from the reservoir back into the radiator. (A) pressure (B) vacuum (C) overheat (D) overflow
41. 【 】 thermostat (A) 爆震 (B) 感知器 (C) 氧氣 (D) 節溫器
42. 【 】 When the drive rotor rotates, the \_\_\_\_\_ rotates to the same direction.  
(A) engine (B) driven rotor (C) timing belt (D) camshaft
43. 【 】 As the engine becomes hot, the \_\_\_\_\_ opens and the coolant is sent to the radiator.  
(A) intake valve (B) exhaust valve (C) thermostat (D) engine cover
44. 【 】 oxygen (A) 傳送 (B) 適當的 (C) 氧氣 (D) 節氣門
45. 【 】 nozzle (A) 蓋子 (B) 水氣 (C) 供給 (D) 噴油嘴
46. 【 】 The oil pump is the " \_\_\_\_\_ " of the engine lubrication system.  
(A) heart (B) hand (C) foot (D) mouth
47. 【 】 The intake stroke is not finished until the \_\_\_\_\_ valve closes.  
(A) intake (B) exhaust (C) both (D) outside
48. 【 】 In the intake stroke, the piston slides down and produces a \_\_\_\_\_ in the cylinder.  
(A) gasoline (B) emission (C) vacuum (D) flywheel
49. 【 】 The \_\_\_\_\_ must slide up, down, up and down again to make one power cycle.  
(A) passenger (B) vehicle (C) engine (D) piston
50. 【 】 boiling (A) 下降 (B) 配備 (C) 依照 (D) 沸騰