

سليم صبيح مقررة اجهزة 4

مصحح

طلاب الهندسة الكهربائية قسم كهرباء  
مدينة دمام كل ايام

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2025

1 - ~~Umm~~ University Faculty Of Petroleum Engineering Second Year English4 ~~2025~~

Reading: Read the following text and choose the correct answer.

Neither the belt nor the gearless machine, with its permanently sealed bearings, requires any lubrication so the Gen2™ system is cleaner for the environment. The highly (2)----- gearless machine, with its permanent-magnet synchronous motor, (3) -----power consumption by as much as 50 percent over (4)----- geared machines and 15 percent over other machines with permanent-magnet motors of axial construction

- 1- What is the suitable title :
  - a- Protecting the environment
  - b- Reliable by design
  - ☒ c- Technical advantages
  - d- Material technology
- 2 Fill the gap2 in suitable word:
  - ☒ a- energy-efficient
  - b- reduces
  - c- conventional
  - d- enhanced

3- Fill the gap3 in suitable word:

- a-energy-efficient
- ☒ b-reduces
- c-conventional
- d-enhanced

4- Fill the gap4 in suitable word:

- a- energy-efficient
- b- reduces
- ☒ c- conventional
- d- enhanced

5- Choose the correct statement:

- a- Neither the belt nor the gearless machine system is cleaner for the environment.
- ☒ b- Either the belt or the gearless machine system is cleaner for the environment.

- c- Neither the belt nor the gearless machine system is not cleaner for the environment.
- d- Neither the belt nor the gear machine system is cleaner for the environment.

6- Which statement is not correct?

- a- The highly gearless machine, with its temporary-magnet synchronous motor.
- b- The highly gearless machine, with its firm magnet synchronous motor
- c- The highly gearless machine, with its lifelong-magnet synchronous motor
- ☒ d- The highly gearless machine, with its stable-magnet synchronous motor

Complete the following sentences

7- Bronze contains significant amounts ----- copper

☒ a- from b- with ☒ c- of.

8- Galvanized steel is steel coated ----- zinc.

☒ a- from ☒ b- with ☒ c- of.

9- Steel is an alloy derived ----- iron.

☒ a- from ☒ b- with ☒ c- of.

10- Pure metals can usually be recovered ----- alloys.

☒ a- from ☒ b- with ☒ c- of.

11- To produce stainless steel, iron is mixed ----- other metals.

a- from ☒ b- with ☒ c- of.

12- Stainless steel contains quantities ----- chromium and nickel.

a- from b- with ☒ c- of.

13- Glass tableware contains traces ----- metals, such as lead.

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a- from b- with c- of.

14- We expect it to be -----more reliable than rival units.

a- entirely b- significantly c- dramatically d- exceptionally

15- a metal used to make brass, and in galvanized coatings on steel

a- zinc b- stainless steel c- iron d- bronze

16- the predominant metal in steel

a- zinc b- stainless steel c- iron d- bronze

17- a type of steel not needing a protective coating, as it doesn't rust

a- zinc b- stainless steel c- iron d- bronze

18- a dense, poisonous metal

a- lead b- ore c- iron d- bronze

19- rocks from which metals can be extracted

a- lead b- ore c- iron d- hardwood

20- an alloy made from copper and tin

a- lead b- ore c- softwood d- bronze

21- timber from pine trees

a- hardwood b- ore c- softwood d- bronze

22- Machines like these can never be----- free from vibration.

a- entirely b- highly c- dramatically d- extremelyComplete the following sentences

23- Projecting----- the chair was a cluster of ropes, tied to 42 helium-filled weather balloons.

a- in b- above c- around d- beneath e- within

24- Anchor ropes were fastened----- the bumper of the car.

a- in b- above c- around d- beneath e- within

25- Larry Walters had an airgun inserted -----his pocket.

a- in b- above c- around d- beneath e- within

26- The helium contained -----the balloons warmed up in the sun.

a- in b- above c- around d- beneath e- within

27- After takeoff, the anchor ropes remained suspended -----the chair.

a- in b- above c- around d- beneath e- withinChoose one underlined word or phrase that is NOT correct.28- If I was (A) you, I'd travel (B) to (C) a Spain (D)29- If interest rates (A) go up (B), would have (C) be in trouble (D).30- they often have (A) to speaking (B) rench on (C) the (D) phone.31- they didn't (A) have to wear (B) a suit. It's an (C) informal (D) party.32- ABS is (A) using (B) for (C) safety helmets (D)33- They were (A) studing (B) English (C) in the garden at 7 o'clock yesterday (D)**Examiner**  
**Manar Omran**