**Preparatory year**

**Final Exam**



**Faculty of Engineering**

**Subject: English**

**Year: 2018-2019**

**Time: 2 hours**

**Pages: 3**

**Decide whether the sentences below are true or false:**

**1. Metal can only be rolled after it has been heated to a high temperature. A. True B. False**

**2. Metal can only be work hardened by the process of hot forging. A. True B. False**

**3. Pellets do not require further processing. A. True B. False**

**4. Rechargeable batteries supply electricity as alternating current. A. True B. False**

**5. A power circuit is a circuit which contains one or more sockets. A. True B. False**

**6. Inverters convert direct current to alternating current. A. True B. False**

**7. Steel blooms can be cut into smaller sized pieces called billets. A. True B. False**

**Match the two parts of the sentences:**

|  |  |
| --- | --- |
| **8. A metal is tempered to improve its hardness** **9. A metal can be case hardened** **10. If a metal is quenched,****11. In precipitation hardening,** | **A. its temperature is reduced rapidly.****B. the metal is heated for a long time.****C. without reducing its elasticity too much.****D. to harden only the metal near the surface.** |

**Complete the following sentences:**

|  |
| --- |
| **A. plates B. mains C. annealed D. shot-peened**  |

**12. If an inverter is used to supply electrical appliances in a home, it must copy the supply of --------- electricity.**

**13. When metals are ----------------, they are bombarded with small metal balls.**

**14. ---------------- are flat pieces of metal that are wide and thicker than sheets.**

**15. ---------------- metal is generally softer and more elastic than quenched metal.**

**Choose the correct answer:**

**16. ----------------- circuit happens if live and neutral conductors touch while a current is flowing, and there is no component or appliance between them.**

**A. Power B. Parallel C. Series D. Short**

**17. The current goes from the last step-down transformer to a ----------- line.**

**A. distribution B. transmission C. power D. large**

**18. Photovoltaic cells produce ----------- current.**

**A. direct B. alternating C. inverted D. mixed**

**19. ------------- circuit allows different components to be controlled independently by separate switches.**

**A. Parallel B. Series C. Power D. Integrated**

**20. Bars which have a rectangular section are called --------------- bars.**

**A. round B. flat C. rectangular D. square**

**21. Several wires can be combined to form a ------------.**

**A. strand B. sheet C. plate D. cable**

**22. In forming metals by sintering, ------------ is not required.**

**A. molten metal B. metal powder C. heat D. a die**

**23. The process of squeezing molten metal through a die is referred to as ------------.**

**A. casting B. sintering C. extrusion D. forging**

**24. An electrical ------------- has several conductors, separately covered with an insulation.**

**A. strand B. cable C. plate D. sheet**

**25. A common reason for forging metal is to increase its -------------.**

**A. value B. brightness C. brittleness D. hardness**

**26. Please, -------------- write on this page.**

**A. don't B. not C. does D. did**

**27. My new friends have promised ---------------- me to get used to the city.**

**A. helping B. help C. to help D. helped**

**28. She's clever and ---------------- very pretty.**

**A. also B. as well C. plus D. as well as**

**29. How heavy -----------------!**

**A. your bag B. is your bag C. your bag is D. was your bag**

**30. She saw a beautiful sunset, so she stopped ---------------- a picture of it.**

**A. took B. take C. taking D. to take**

**31. We have classes for ---------------- beginners and intermediate students.**

**A. both B. also C. either D. neither**

**32. I'd like ---------------- a chef.**

**A. being B. was C. be D. to be**

**33. I think I did well in the exam ---------------- my headache.**

**A. although B. whereas C. in spite of D. while**

**34. I've sent a message ----------- Lenny and he'll pick you up at seven tomorrow.**

**A. to B. from C. for D. at**

**35. I had bought a lot of flowers -------- Jenny in the past month.**

**A. to B. in C. for D. at**

**36. Tom is expecting my call. Remind me ---------------- him before I go out.**

**A. phoned B. phoning C. phone D. to phone**

**37. We had to run fast ---------------- the train.**

**A. catch B. to catch C. catching D. for catching**

**38. This tool is ---------------- small holes in wood.**

**A. to make B. for making C. making D. make**

**39. ---------------- he eats a lot, he never puts on weight.**

**A. Although B. Despite C. In spite of D. However**

**40. There are more TV channels now ---------------- the growth of satellite and cable TV companies.**

**A. due to B. since C. because D. therefore**

**41. Lots of people don't go to the cinema ---------------- they prefer renting DVDs.**

**A. due to B. because of C. in spite of D. as**

**42. A: ---------------- dress do you like best? B: The long one.**

**A. What B. Who C. Which D. Why**

**43. A: ------------- difficult is the course? B: Not too difficult.**

**A. What B. Which C. Where D. How**

**44. A: I never go by train as it's too expensive. B: ----------------, it's quite cheap if you have a railcard.**

**A. Anyway B. I mean C. In other words D. Actually**

**45. A: How was your parade last week? B: It was great, thanks! ----------------, it didn't rain.**

**A. Honestly B. Apparently C. Fortunately D. Unfortunately**

**46. My friend and I went ---------------- with our new bikes last Saturday.**

**A. cycling B. to cycling C. cycle D. to cycle**

**47. Sam was silly ---------------- to apply for the job.**

**A. don't B. doesn't C. not D. didn't**

**48. I was grateful ---------------- his advice.**

**A. gotten B. get C. getting D. to get**

**49. It's no good ---------------- to get tickets because there won't be any.**

**A. trying B. to trying C. try D. to try**

**50. ---------------- my new job is quite tiring, it's interesting.**

**A. Since B. Besides C. Therefore D. Although**

**51. We could have walked here, ---------------- we?**

**A. could B. couldn't C. have D. haven't**

**52. The shops will be shut tomorrow and ---------------- will the museum.**

**A. so B. neither C. either D. too**

**53. I'm going to invite Nina and Emily ----------------.**

**A. too B. plus C. both D. as well as**

**54. A: It was snowing this morning. B: ---------------- it?**

**A. Was B. Wasn't C. Did D. Didn't**

**55. A: I did something stupid. B: Really? What ----------------?**

**A. you do B. you did C. do you do D. did you do**

**56. A: Someone helped him. B: Really? Who ------------------- him?**

**A. helped B. did help C. helps D. does help**

**57. 4. You haven't been waiting long, ---------------- you?**

**A. were B. weren't C. have D. haven't**

**58. A: Adam and I can't come tomorrow. B: ---------------- you?**

**A. Can B. Can't C. Do D. Don't**

**59. A: I'm really tired, so I don't want to do much.**

 **B: It's OK. I'm tired too. Oh, -------, Tom phoned last night.**

**A. By the way B. I mean C. In other words D. Actually**

**60. A: What are you doing tomorrow evening? B: ----------------, I'm going to a film, I think.**

**A. I mean B. By the way C. Well D. In other words**

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**Model Answer**



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**Decide whether the sentences below are true or false:**

**1. B. False**

**2. B. False**

**3. B. False**

**4. B. False**

**5. A. True**

**6. A. True**

**7. A. True**

**Match the two parts of the sentences:**

**8. C**

**9. D**

**10. A**

**11. B**

**Complete the following sentences:**

**12. B. mains**

**13. D. shot-peened**

**14. A. plates**

**15. C. annealed**

**Choose the correct answer:**

**16. D. Short**

**17. A. distribution**

**18. A. direct**

**19. A. Parallel**

**20. B. flat**

**21. D. cable**

**22. A. molten metal**

**23. C. extrusion**

**24. B. cable**

**25. D. hardness**

**26. A. don't**

**27. C. to help**

**28. A. also**

**29. C. your bag is**

**30. D. to take**

**31. A. both**

**32. D. to be**

**33. C. in spite of**

**34. A. to**

**35. C. for**

**36. D. to phone**

**37. B. to catch**

**38. B. for making**

**39. A. Although**

**40. A. due to**

**41. D. as**

**42. C. Which**

**43. D. How**

**44. D. Actually**

**45. C. Fortunately**

**46. A. cycling**

**47. C. not**

**48. D. to get**

**49. A. trying**

**50. D. Although**

**51. B. couldn't**

**52. A. so**

**53. A. too**

**54. A. Was**

**55. D. did you do**

**56. A. helped**

**57. C. have**

**58. B. Can't**

**59. A. By the way**

**60. C. Well**