

Faculty of Computers and artificial intelligence

Information Security and Digital Forensics Program(second level)

Time: 2 hours Subject: English 1 Year: 2021 / 2022

Date: 17 / 1 / 2022

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	A. its temperature is reduced rapidly.
9. A metal can be case hardened	B. the metal is heated for a long time.
10. If a metal is quenched,	C. without reducing its elasticity too much.
11. In precipitation hardening,	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 inver	ter is used to	supply electrical a	ppliances in a home, it must copy the s	upply 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 go	enerally softer and	more elastic than quenched metal.	

15 m	etal is generally softe	r and more elastic t	han quenched metal.
Choose the corr	ect answer:		
16 c	ircuit happens if live	and neutral conduc	tors touch while a current is flowing, and
	ent or appliance bety		G,
A. Power	B. Parallel	C. Series	D. Short
17. The current go	es from the last step-	down transformer t	o a line.
A. distribution	B. transmission	C. power	D. large
	lls produce	_	
A. direct		C. inverted	D. mixed
19 circu	_		trolled independently by separate switches.
A. Parallel		•	D. Integrated
20. Bars which have	e a rectangular secti	on are called	bars.
A. round	B. flat C. re	ectangular	D. square
21. Several wires c	an be combined to fo	rm a	-
A. strand	B. sheet	C. plate	D. cable
22. In forming met	als by sintering,	is not required	ł.
	B. metal powder		D. a die
23. The process of	squeezing molten me	tal through a die is i	referred to as
A. casting	B. sintering	C. extrusion	D. forging
24. An electrical	has several	conductors, separat	ely covered with an insulation.
A. strand		C. plate	
25. A common reas	son for forging metal	-	
A. value	B. brightness	C. brittleness	D. hardness

26. Please,	write on this page.		
	B. not	C. does	D. did
	have promised		
A. helping	-	_	D. helped
• 0	d very pr	- · · · · · · · · · · · · · · · · · · ·	2. no.peu
	B. as well	•	D. as well as
29. How heavy		o. plus	Di us wei us
	B. is your bag	C your hag is	D was your hag
	tiful sunset, so she sto		
A. took	B. take	C. taking	D. to take
	s for begi		
A. both	_	C. either	D. neither
32. I'd like		C. citilei	D. Hetther
		C. be	D. to be
U			
	ll in the exam	<u> </u>	
A. although	B. whereas	_	— · · · · ·
	age Lenny a		
A. to	B. from	C. for	D. at
U	lot of flowers J		
A. to	B. in		D. at
-	g my call. Remind me		
A. phoned	•	_	D. to phone
	fast the t		
	B. to catch	O	D. for catching
38. This tool is	small holes i	n wood.	
A. to make	B. for making	C. making	D. make
39 he	eats a lot, he never pu	uts on weight.	
A. Although	B. Despite	C. In spite of	D. However
40. There are more	TV channels now	the growt	h of satellite and cable TV companies.
A. due to	B. since	C. because	D. therefore
41. Lots of people d	lon't go to the cinema	they p	refer renting DVDs.
	B. because of		
42. A:	dress do you like best	t? B: T	The long one.
A. What	B. Who	C. Which	D. Why
43. A: di	ifficult is the course?		Not too difficult.
A. What	B. Which	C. Where	D. How
44. A: I never go by	y train as it's too expe	nsive. B:	, it's quite cheap if you have a railcard.
A. Anyway	B. I mean	C. In other words	
	ur parade last week?		reat, thanks!, it didn't rain.
A. Honestly	B. Apparently	C. Fortunately	
•	went wi	•	· ·
A. cycling	B. to cycling	C. cycle	D. to cycle
·	to apply fo	•	D. to cycle
A. don't	B. doesn't	C. not	D. didn't
	his advice		D. didn't
A. gotten	B. get	C. getting	D. to get
O	to get ticket	0	
_	B. to trying	C. try	D. to try
A. u ymg	D. w u ymg	C. 11 y	D. Wuy
50	y new job is quite tirin	na it's interestina	
A. Since		-	D 4141 1
	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 b	e shut tomorrow and	will the	museum.
A. so	B. neither	C. either	D. too
53. I'm going to invi	te Nina and Emily	,	
A. too	B. plus	C. both	D. as well as
54. A: It was snowin	ng this morning.	B: it?	
A. Was		C. Did	
55. A: I did somethi	ng stupid.	B: Really? What?	
A. you do	B. you did	C. do you do	D. did you do
56. A: Someone help	A: Someone helped him. B: Really? Who him?		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

Model Answer

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

40. A. due to

41. D. as

34. A. to

- **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