



Banha University Faculty of Engineering in Banha		
	Civil Engineering Department	English Language
	First Year	Course Code: C-1111
	First Term	Examiner: Dr. Yasmin Mohammed
	Corrective Exam	Allowed Time: 1 hour
	Academic Year: 2022 - 2023	Day & Date: Tuesday 3/1/2023
		

### Model Answer



Answer ALL the following questions.

- Match the description with the name of the view. Shade the correct answer (a, b, c, d, or e):

Description	view
1- a 2D view of the side of an object <b>e</b>	a) a section
2- a 2D view, looking down on top of an object <b>c</b>	b) an oblique projection
3- a 3D view, showing an assembly taken to pieces. <b>d</b>	c) a plan
4- A 3D view, with the 2D face of the object at the front <b>b</b>	d) an exploded view
	e) an elevation

-Complete the sentences using the correct word(s). Underline the correct answer a, b, c, or d:

- 5- ----- drawings show whole devices or structures using a small scale.  
a) **GA** b) dwg c) detail d) schematic
- 6- In the case of electrical circuits, it is helpful to show designs in a simplified form called -----  
a) dwg b) **schematics** c) GA d) scale
- 7- Duralumin is an aluminium alloy that contains ----- and -----.  
a) tin, lead b) brass, bronze c) copper, silver d) **copper, magnesium**
- 8- Gold resists corrosion better than the other precious metal -----.  
a) brass b) bronze c) **silver** d) aluminium
- 9- Brass is a/an -----.  
a) metal element b) precious metal c) **alloy** d) corrosion
- 10- Titanium has a high strength-to-weight ratio and is often alloyed with -----.  
a) silver b) magnesium c) **aluminium** d) brass
- 11- Ensure that the metal being used for electroplating is connected to the ----- terminal. During the process it should function as the -----.  
a) **positive, anode** b) positive, cathode c) negative, cathode d) negative, anode
- 12- Copper can be mixed with ----- to produce -----.  
a) zinc, bronze b) **zinc, brass** c) aluminium, duralumin d) none of the preceding
- 13- '---bug' means to correct errors in a program or a system.  
a) un- b) e- c) **de-** d) re-
- 14- ----- is the process of sending data over a communication channel.  
a) **transmission** b) reboot c) unformatted d) none of the preceding
- 15- In cyberspace, 'up---' means to send a file.  
a) grade b) compress c) date d) **load**
- 16- Medical researchers in many countries exchange information through email and -----  
a) e-commerce b) e-zine c) **teleconferencing** d) semiconductor
- 17- ----- memory (e.g. ROM or flash memory) is able to hold data when switched off.  
a) extranet b) unformatted c) intranet d) **non-volatile**
- 18- '-----' means to restart your computer without switching it off completely.  
a) encrypt b) decrypt c) **reboot** d) unformatted
- 19) ----- is a small piece of silicon which is used in computers.  
a) search engine b) web portal c) software engineer d) **silicon chip**
- 20) A site that offers email, news, forums, web searching, and online shopping.  
a) **web portal** b) search engine c) software engineer d) silicon chip
- 21) Fax-machine is a/an ----- device, so it doesn't require any other device to function.  
a) **stand-alone** b) voice-activated c) object-oriented d) none of the preceding

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- 22) Configuration of hardware and software is called ----.
- a) shortcut    b) add-on    c) self-test    d) **setup**
- 23) A ----- telephone allows people with limited mobility to dial and answer the phone.
- a) stand-alone    b) **voice-activated**    c) setup    d) none of the preceding
- 24- Did you ----- finish your work?
- a) **finish**    b) finished    c) have finished    d) had finished
- 25- My friend ----- her apartment.
- a) isn't liking    b) isn't being liked    c) don't like    d) **doesn't like**
- 26- Tom is a ----- driver.
- a) care    b) take care    c) **careful**    d) carefully
- 27- Don't go up that ladder. It doesn't look ----.
- a) **safe**    b) safely    c) much safely    d) most safely
- 28- My brother ----- no job right now.
- a) **has**    b) have    c) doesn't have    d) isn't having
- 29- I wonder why Sue ----- so serious these days! She isn't really like that.
- a) is    b) **is being**    c) was    d) was being
- 30- At 10 o'clock tomorrow, Sally will be in her office. She -----.
- a) is working    b) was working    c) **will be working**    d) will work
- 31- Her three-year-old boy is really----. He is hyper active and she has to follow him.
- a) tire    b) tiringly    c) **tiring**    d) tired

- Complete the email using the correct form of the words in the box:

note   issue   amendment   draft   revision   supersede

There seems to be a problem with dwg 1120, which you 32- ----**issued**--- yesterday. The drawing is marked as 33- ----**revision**----- C, but there are no 34- -----**notes**----- in the right-hand column detailing the 35- ---**amendments**---- made. And on the actual drawing, there are no visible differences from the first 36- ----**draft**----. Has the 37- -----**suerseded**----- version (1120B) been sent accidentally?

- **Underline** the incorrect word(s) in each of the sentences below to correct them. Then, Choose a possible correction from a, b, c, or d:

38- The distance travelled by the vehicle each time its wheels turn completely is equal to the radius of one of its tyres.



- Possible correction: a) diameter    b) chord    c) arc    d) **circumference**

39- The radius of the curve in the motorway is constant, so the edges of the road follow chords of a circle.

- Possible correction: a) circumferences    b) radii    c) **arcs**    d) none of the preceding

40- The curve in the motorway has a constant radius, so the inside and outside edges of the road are arcs of two deformed circles that have the same centre.

- Possible correction: a) curved    b) straight    c) **concentric**    d) none of the preceding

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- Complete the following table with the related words. Shade the correct answer a, b, c, or d:

Verb			Noun			Adjective
41-	a	corrosion	42-	a	corrosion	<b>corroded</b>
	b	corrode		b	corrode	
	C	corrotion		C	corrotion	
	d	none of the preceding		d	none of the preceding	
43-	a	has no verb form	44-	a	oxide	<b>oxidized</b>
	b	oxide		b	oxidization	
	C	oxidized		C	oxidize	
	d	oxidize		d	b & c are possible	

- Decide whether the following sentences are (a) TRUE or (b) FALSE. Shade the correct answer:

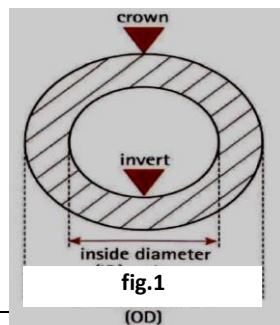
45- Stainless steel is an alloy steel.	<input checked="" type="checkbox"/> a	TRUE	<input type="checkbox"/> b	FALSE
46- High-speed steel is suitable for making cutting tools that get very hot.	<input checked="" type="checkbox"/> a	TRUE	<input type="checkbox"/> b	FALSE

- UNDERLINE the correct word (a) or (b) to complete the text:

A lot of rubber is made from latex, a (47) a) natural/ b) synthetic polymer which comes from rubber trees. However, not all rubber comes from trees. Synthetic rubber is a (48) a) manmade/ b) natural polymer with similar properties to latex. Plastics are also polymers. Like rubber, they consist of long chains of (49) a) atoms / b) molecules which form extremely large (50) a) atoms / b) molecules.

- Check the opposite figure (Fig. 1). UNDERLINE the correct label of the pipe dimensions:

- 51- a) crown    b) invert    c) bore    d) OD  
 52- a) outside diameter    b) OD    c) invert    d) none of the preceding  
 53- a) crown    b) inside diameter    c) bore    d) invert  
 54- a) crown    b) OD    c) invert    d) none of the preceding



- Match the expression in column (A) with the correct word in column (B):

(A)	(B)
55- Gravel used in concrete <b>d</b>	a) Additives
56- Sand used in concrete <b>f</b>	b) Mix design
57- Makes drier concrete easier to work with <b>e</b>	c) Batching
58- Different types of chemical put in concrete <b>a</b>	d) Coarse concrete
59- Mixing concrete accurately <b>c</b>	e) Plasticizers
60- Specification of concrete ingredients <b>b</b>	f) Fine aggregate

**End of Questions**  
**All the best**  
**Yasmin Mohammed**