



Benha University

Benha faculty of Engineering

Date: 28/6/2022

Time: 2 hours

Student name:.....

Preparatory year final exam

subject: Technical English

Total marks: 30

Student number:.....

(Model A)

.....
Complete the paragraph using the words in brackets:-

(a) amendments b) revision c) issued d) notes e) draft)

There seems to be a problem with dwg 1120, which you (1)yesterday. The drawing is marked as (2) c, but there are no (3)..... in the right-hand column detailing the (4) made, and on the actual drawing, there are no visible differences from the first (5).....

Decide whether the following statements are true or false , if true choose A , if false choose B:-

- | | | |
|--|----------|----------|
| 6- The height of the towers is measured horizontally | A) true | B) false |
| 7- Mild steel is a high carbon steel | A) true | B) false |
| 8- The overall span is measured along the width of the bridge | A) true | B) false |
| 9- Stainless steel is an alloy steel | A) true | B) false |
| 10- The greatest thickness of each tower is its internal thickness at its base | A)true | B) false |
| 11- Steel is an alloy of iron and carbon | A) true | B) false |
| 12- High-speed steel is suitable for making cutting tools that get very hot | A)true | B) false |
| 13- The highest point of the structure is the top extremity of the highest tower | A) true | B)false |
| 14- Alloy steel contains carbon | A) true | B) false |

15- The tops of the towers are at different levels, so a horizontal plane striking the top of one tower will not strike the tops of all the others
false A) true B) false

16- Tungsten is added to steel to make it softer A) true B) false

17- Low alloy steels contain more chromium than iron A) true B) false

Match the following sentences with its opposite meanings:-

- 18- a description of design objectives A) concept
19- a rough, hand-drawn illustration B) design brief
20- an initial diagram, requiring further development C) sketches
21- an overall design idea D) preliminary drawing

Complete the sentences from the words below:-

(a) work b) draft c) comment d) current e) working)

22- Has the drawing been revised, or is this the first.....?

23- This has been superseded. It's not the..... drawing.

24- Has this drawing been signed off? Can they to it in the factory?

25- I still need to on the latest set of the drawings.

26- Construction can't start until the first drawings have been issued.

- Choose the correct answer:-

27- A mixture of two or more elements is

- a) Composite b) ore c) alloy d) matter

28- Jim is on holiday. Heto Italy.

- a) Went b) gone c) been d) go

29- Tom..... a student for two years now.

- a) is b) was c) has been d) have been

30- The report is due work next week, but I.....yet.

- a) will finish b) didn't finish c) haven't finished d) don't finish

31- I'm sorry Paula, For me long?

- a) Do you wait b) did you wait c) have you been waiting d) are you waiting

32- Egypt..... The African Nations Cup in 2008.

-Complete the paragraph from the words below:-

- (a) stress graded b) soft wood c) ply wood d) glue- laminated)

From an environmental perspective, wood has many advantages. Firstly, it comes from a sustainable source. Coniferous trees grow relatively fast, providing a rapidly replaceable source of (49)..... secondly, almost all the timber in a tree can be utilized , leaving little or no waste. The best quality wood can be used for structural applications, where solid, (50)..... sections are required by engineers; for high strength elements such as (51)..... Beams; and in the high-quality plies used to make (52).....

Match the two parts :-

53- Engineered wood

54- Soft wood

55- Solid wood

- a) comes only from coniferous trees
- b) specifically describes single pieces of timber, not multiple pieces that have been bonded together.
- c) is always made from multiple pieces or particles of wood.

Complete the sentences from the words below:-

- (a) visually stress-graded b) rough sawn c) mechanically stress-graded
d)planned e) stress grade)

56- Wood has a smooth finish after it has been

57-Wood cut with a circular saw is called..... timber.

58- After timber is tested for strengths and weakness, it is given a

59-When timber is inspected by a person who looks for weakness, it is

60- When timber is inspected by a machine which tests its strength, it is.....

With my best wishes

Model Answers

1-c

2-b

3-d

4-a

5- e

6- b

7-b

8-b

9-a

10-b

11-a

12-a

13-a

14-a

15-a

16-b

17-b

18-b

19-c

20-d

21-a

22-b

23-d

24-a

25-c

26-e

27-c

28-a

29-c

30-c

31-c

32-b

33-c

34-b

35-c

36-c

37-b

38-d

39-b

40-c

41-d

42-c

43-a

44-c

45-c

46-c

47-b

48-b

49-b

50-a

51- d

52-c

53-c

54-a

55-b

56-d

57-b

58-e

59-a

60-c