

Duration: 60 Mins

Total Marks: 25

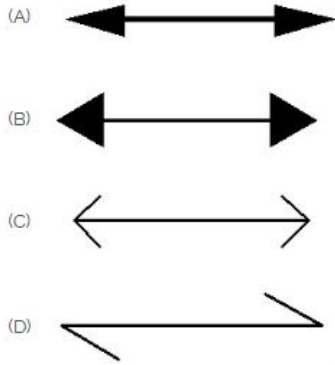
Q.ID: ITISKILL1644ZH

1. A diverse workplace increases ____.

- A) Tension B) Stress
C) Workload D) Productivity

Answer: D) Productivity

2. Which arrow head is correct as per standard? | ಮಾನದಂಡದ ಪ್ರಕಾರ ಯಾವ ಬಾಣದ ಹೆಡ್ ಸರಿಯಾಗಿದೆ?



- A) A B) D
C) B D) C

Answer: A) A

3. Which is very good conductor?

- A) Copper B) Steel
C) Wrought iron D) Cast iron

Answer: A) Copper

4. Equality means in the same situation, people have the ____.

- A) Same height B) Same color
C) Same rights D) Same age

Answer: C) Same rights

5. Neena is born as a differently-abled person. Her teachers must treat her ____.

- A) Rudely B) Unfairly
C) Strictly D) Equally with care

Answer: D) Equally with care

6. Compass used to draw for _____. | ಕಂಪಾಸ್ ಅನ್ನು _____ ಗೆ ಸೆಳೆಯಲು ಬಳಸಲಾಗುತ್ತದೆ.

- A) circle | ವೃತ್ತ B) square | ಚದರ
C) rectangle | ಆಯಾತ D) triangle | ತ್ರಿಕೋನ

Answer: A) circle | ವೃತ್ತ

7. Identify the name of set square? | ಸೆಟ್ ಚೌಕದ ಹೆಸರನ್ನು ಗುರುತಿಸುವುದೇ?



- A) 30° set square | 30° ಸೆಟ್ ಸ್ಕ್ವೇರ್ B) 15° set square | 15° ಸೆಟ್ ಸ್ಕ್ವೇರ್
C) 60° set square | 60° ಸೆಟ್ ಸ್ಕ್ವೇರ್ D) 45° set square | 45° ಸೆಟ್ ಸ್ಕ್ವೇರ್

Answer: D) 45° set square | 45° ಸೆಟ್ ಸ್ಕ್ವೇರ್

8. Which is the N - channel FET?

- A) Main current flows through N-doped material B) Main current flows through P-doped material
C) AC supply connected to drain termin D) S-terminal connected to positive

Answer: A) Main current flows through N-doped material

9. What is the common and popular application of U.J.T?

- A) Relaxation oscillator B) Multivibrator
C) Voltage regulator D) Motor speed controller

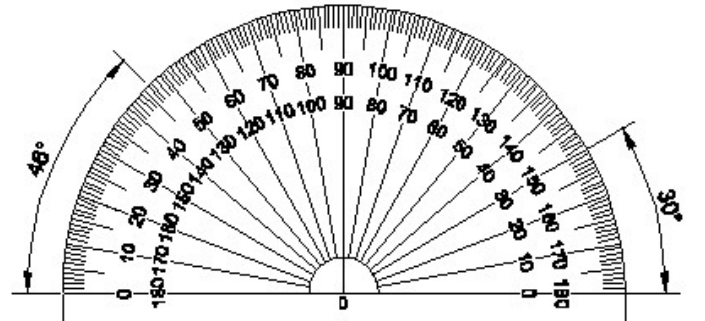
Answer: A) Relaxation oscillator

10. Which is equal to electric power?

- A) RI B) $I^2 R$ watts
C) IRA D) $R^2 I$ watts

Answer: B) $I^2 R$ watts

11. Identify the name of instrument? | ಉಪಕರಣದ ಹೆಸರನ್ನು ಗುರುತಿಸುವುದೇ?



- A) T square | ಟಿ ಸ್ಕ್ವೇರ್ B) Set square | ಸೆಟ್ ಸ್ಕ್ವೇರ್
C) Protractor | ಪ್ರೊಟ್ರಾಕ್ಟರ್ D) French curve | ಫ್ರೆಂಚ್ ಕರ್ವ್

Answer: C) Protractor | ಪ್ರೊಟ್ರಾಕ್ಟರ್

12. People who are born in one sex, but they know that they belong to another sex are ____.

- A) Males B) Females

C) Stereotypical

D) Transpersons

Answer: D) Transpersons

13. What is the package type for BF 245B?

A) TO-82

B) TO-72

C) TO-102

D) TO-92

Answer: D) TO-92

14. What is the full form of the abbreviation MOSFET?

A) Metal organic serial FET

B) Minimum output signal FET

C) Medium oscillator signal FET

D) Metal oxide semiconductor FET

Answer: D) Metal oxide semiconductor FET

15. Which is the example for statically induced emf?

A) Transformer

B) Refrigerator

C) Motor

D) Generator

Answer: A) Transformer

16. How gate is biased in JFET?

A) Reverse biased

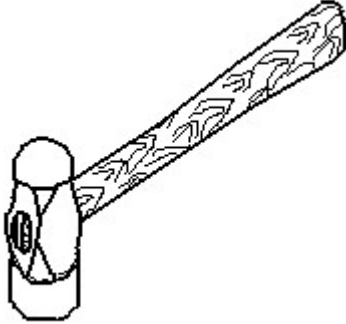
B) Dual supply function

C) Forward biased

D) AC supply function

Answer: A) Reverse biased

17. Identify the name of tool? | ಉಪಕರಣದ ಹೆಸರನ್ನು ಗುರುತಿಸುವುದೇ?



A) Straight peen hammer | ನೇರ ಪೆನ್ ಸುತ್ತಿಗೆ

B) Sledge hammer | ಸ್ಲೇಡ್ಜ್ ಸುತ್ತಿಗೆ

C) Ball peen hammer | ಬಾಲ್ ಪೆನ್ ಸುತ್ತಿಗೆ

D) Cross peen hammer | ಕ್ರಾಸ್ ಪೀನ್ ಸುತ್ತಿಗೆ

Answer: C) Ball peen hammer | ಬಾಲ್ ಪೆನ್ ಸುತ್ತಿಗೆ

18. ____ is a belief/idea which may not be true.

A) Stereotype

B) Feminine

C) Sex

D) Gender

Answer: A) Stereotype

19. What is the input impedance of IGBT?

A) Medium input impedance

B) Infinity input impedance

C) Low input impedance

D) High input impedance

Answer: D) High input impedance

20. Which statement is correct according to ohm's law?

A) $I = R$

B) $I = R/V$

C) $I = 1/V$

D) $I = V/R$

Answer: D) $I = V/R$

21. What is the switching speed of solid state relays?

A) 10 to 60 nano seconds

B) 1 to 25 nano seconds

C) 1 to 100 milli seconds

D) 1 to 100 nano seconds

Answer: D) 1 to 100 nano seconds

22. Which device is a unipolar transistor?

A) IGBT

B) FET

C) UJT

D) BJT

Answer: B) FET

23. What is the term stands for TRIAC?

A) Triode DC semiconductor

B) Triode Access console

C) Triode Alternate control

D) Triode AC semiconductor

Answer: D) Triode AC semiconductor

24. Which is the unit electrical power?

A) Ampere

B) Ohms

C) Volts

D) Watts

Answer: D) Watts

25. What is the code number of TRIAC?

A) 2N2646

B) 2N1597

C) BFW10

D) BT136

Answer: D) BT136