

MONTHLY TEST

Q. ID: ITISKILL82978B

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Question Paper

Duration: 30 Mins

Total Marks: 20

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Student Name: _____

Roll No: _____

1. Which is the property of conducting materials used for OH lines?

- A) Easy available in the market
B) High specific gravity
C) High tensile strength
D) High dielectric strength

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

2. What is distribution system?

- A) Supply from generating station to substation
B) Supply from generating station to transmission line
C) Supply from substation to consumer
D) Generation of power in a generating station

8. What is service main?

- A) The cable carrying supply from meter to load
B) The cable carrying supply from transformer to over head line
C) The cable carrying supply from distributor to meter of consumer
D) The cable carrying supply from generating station to transformer

3. Which material is used to made moderator in nuclear reactor?

- A) Copper
B) Uranium
C) Nickel
D) Graphite

9. Which motor is fitted with single phasing relay?

- A) DC shunt motor
B) Single Phase motors
C) Three phase motors
D) DC series motor

4. Which is the main disadvantage of hydro power plant?

- A) Complicated construction
B) High maintenance cost
C) High capital cost
D) Requires long starting time

10. Which part reduces the heat of transformer core and winding?

- A) Breather
B) Transformer oil
C) Conservator tank
D) Cooling tubes

5. Which type of distribution is used in residential area?

- A) Two phase Two wire
B) Single phase two wire
C) Three phase three wire
D) Three phase four wire

11. Where synthetic liquid transformer oil is used?

- A) Primary substation transformers
B) Secondary substation transformers
C) Generating station transformers
D) Refineries and hazardous location

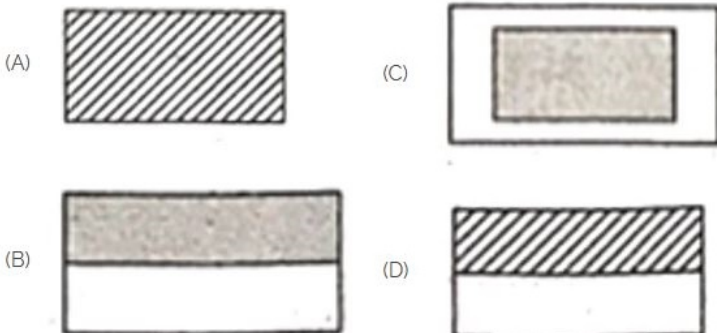
6. Which is a part of over head line?

- A) Cable trench
B) Lead sheath
C) Stay wire
D) Armouring

12. What is the other term of pocket reference in engineering works?

- A) Hand book
B) New book
C) Hand tool
D) Good book

7. Choose the symbol for main fuse board without switches (P). | ಸಿಬ್ಬಿಟ್‌ಗಲು (ಪಿ) ಇಲ್ಲದೆ ಢುಖ್ಯ ಫೂಸ್ ಬೋರ್ಡ್‌ಗಾಗಿ ಚಿಹ್ನೆಯನ್ನು ಆರಿಸಿ.



13. What is the use of engineering drawing?

- A) For estimation of material and execution of work
B) For colourful appearance
C) For increasing the cost
D) For reducing the cost

14. Which principle the transformer works?

- A) Fall of potential
B) Lenz's law
C) Mutual induction
D) Self induction

15. What is the advantage of underground distribution system?

- A) Difficult to trace the faults
B) High installation cost

C) Good appearance D) Lower life span

16. Which is the disadvantage of AC electric power transmission?

- A) Skin effect B) More line loss
C) Required transformer for voltage step up or step down D) More voltage fluctuation

17. Which is the static machine that increase or decrease the AC voltage? | AC ವೋಲ್ಟೇಜ್ ಅನ್ನು ಹೆಚ್ಚಿಸುವ ಅಥವಾ ಕಡಿಮೆ ಮಾಡುವ ಸ್ಟಾಟಿಕ್ ಯಂತ್ರ ಯಾವುದು?

- A) Generator | ಜನರೇಟರ್ B) Alternator | ಆಲ್ಟರ್ನೇಟರ್
C) Induction motor | ಇಂಡಕ್ಷನ್ ಮೋಟಾರ್ D) Transformer | ಟ್ರಾನ್ಸ್‌ಫಾರ್ಮರ್

18. Which method of cooling the fans are used to blow air on the surface of transformer?

- A) Oil and water cooled method B) Air blast method
C) Oil blast method D) Forced oil and water cooled

19. Which is the cause for deterioration of transformer oil?

- A) Due to atmosphere air come into contact with oil B) Long time use
C) Insufficient cooling D) Due to over load

20. Which is the conductivity of aluminium compared to copper?

- A) 0.3 B) 0.5
C) 0.4 D) 0.6