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1. Which is elastic material?

- A) Nylon**
C) Celluloid
- B) Polystyrenes (Incorrect)
D) Polycarbonates

2. Which is thermo plastic material?

- A) Butyl rubber
C) Neoprene
- B) Nylon
D) Vinyl polymers (Correct)

3. What is the ratio between the change in dimension to its original dimension of the substance?

- A) Stress (Incorrect)
C) Poisson's ratio
- B) Strain**
D) Factor of safety

4. What is the unit of strain?

- A) Kg/cm²
C) Metre
- B) Newton/metre²
D) No unit (Correct)

5. Which one is the ratio of stress?

- A) Load and area**
C) Load and diameter
- B) Load and direction (Incorrect)
D) Load and time

6. Which force acts on rivets?

- A) Tensile force
C) Shear force
- B) Compressive force
D) Bending force (Incorrect)

7. What is an over estimate?

- A) When an estimate is exceeded to actual estimate**
C) When an estimate perfectly matches the actual estimate
- B) When an estimate is fell short of the actual estimate (Incorrect)
D) No work started as per estimate

8. What is a under estimate?

A) No work started as per estimate

B) An estimate perfectly matches with actual (Incorrect)

C) An estimate is fell short of the actual estimate

D) An estimate is exceeded the actual estimate

9. What is the term used for the method of calculating various quantities and expenditure on a particular job or process?

- A) Estimation**
C) Specification (Incorrect)
- B) Drawing
D) Plan

10. What is the use of engineering drawing?

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

11. Which one is related to estimation of work?

- A) Bill of material (Correct)**
C) Information table
- B) Packing
D) Hand book

12. What is a total cost?

- A) Raw material cost only
C) Raw materials cost and machining cost (Correct)
- B) Machining cost only
D) Advertisement cost only

13. Who prepares the cost of estimation?

- A) Operator
C) Estimator
- B) Quality Inspector (Incorrect)
D) Draughts man

14. Which IE rules are to be verified on completion of wiring on any new installation?

- A) IE Rules, 1956 (Correct)**
C) IE Rules, 1961
- B) IE Rules, 1960
D) IE Rules, 1967