

GOVT ITI PERDOOR

MECHANIC ELECTRIC VEHICLE

Q. ID: ITISKILL7683IT | March 2026

80.00% 16 / 20

Student Name	Nishanth	Access Code	0145
Attempt No.	#2	Completion Time	11:34 AM
Rank	#1	Total Questions	20

16 SCORE

20 MAX MARKS

16 CORRECT

4 INCORRECT

Answer Review

Q1 **CORRECT** Which one is non-metal?

A. Mercury

B. Graphite ☒

C. Brass

D. Iron

Q2 **INCORRECT** Which metal contains iron as a major content?

A. Brass metal

B. Bronze metal

C. Zinc ☐

D. Ferrous metal ☒

Q3 **CORRECT** What is the name of the metal which do not contain iron?

A. Ferrous metals

B. Non-ferrous metals ☒

C. Insulating metals

D. Non-Insulating metals

Q4 **CORRECT** Which one of the following properties is the mechanical properties of metal?

A. Fusibility

B. Ductility ☒

C. Corrosion

D. Structure

Q5 **CORRECT** Which is brittle metal?

A. Cast iron ☒

B. Steel

C. Mild steel

D. Alloy steel

Q6 **CORRECT** Which mechanical property of a metal offers resistance to elastic deformation in a cutting tool?

A. Ductility

B. Malleability

C. Hardness ☒

D. Toughness

Q7 **INCORRECT** Which property of material enables to formation of permanent deformation without fracture?

A. Elasticity

B. Plasticity ☒

C. Ductility ☐

D. Brittleness

Q8 **CORRECT** Which property of metal has its power of returning to its original shape after the applied force is released?

A. Malleability

B. Tenacity

C. Elasticity ☒

D. Plasticity

Q9 **CORRECT** Which property of a metal possessed by it melts when heat is applied?

A. Conductivity

B. Malleability

C. Fusibility ☒

D. Tenacity

Q10 **CORRECT** Which alloy used in electric lamp as filament?

A. Cobalt

B. Vanadium

C. Tungsten ☒

D. Silicon

Q11 **CORRECT** What metals contained in brass alloy?

A. Copper and aluminium

B. Copper and lead

C. Copper and zinc ☒

D. Copper and tin

Q12 **CORRECT** Which cast iron cannot be welded?

A. Grey cast iron

B. White cast iron ☒

C. Malleable cast iron

D. Nodular cast iron

Q13 **CORRECT** Which metal cannot be forged?

A. Alloy steel

B. Mild steel

C. Steel

D. Cast iron ☒

Q14 **CORRECT** Which metal is widely used for making casting of machinery parts?

A. Grey cast iron ☒

B. White cast iron

C. Malleable cast iron

D. Wrought iron

Q15 **INCORRECT** Which furnace is used to get pig iron from iron ore?

A. Mild steel - Rever battery

B. Electric furnace

C. Blast furnace ☐

D. Cupola ☐

Q16 **CORRECT** What is the name of furnace to obtained cast iron?

A. Cupola ☐

B. Mild steel - Blast furnace

C. Steel - Rever battery

D. Alloy metal - Electric furnace

Q17 **CORRECT** What is the other name of low carbon steel?

A. Low alloy steel

B. High alloy steel

C. High speed steel

D. Mild steel ☐

Q18 **INCORRECT** What is the carbon percentage in medium carbon steel?

A. 0.05% to 0.15%

B. 0.15% to 0.25% ☐

C. 0.25% to 0.5% ☐

D. 0.5% to 1.5%

Q19 **CORRECT** What is the carbon percentage in low carbon steel?

A. 0.02% to 0.03%

B. 0.15% to 0.25% ☒

C. 0.25% to 0.50%

D. 0.50% to 1.50%

Q20 **CORRECT** What is the carbon percentage in high carbon steel?

A. 0.02% to 0.03%

B. 0.15% to 0.25%

C. 0.25% to 0.50%

D. 0.50% to 1.50% ☒