

ITI Quiz - 22-Jun-2026 12:26 PM

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Student Name	AKASH	Access Code	8437
Attempt No.	#1	Completion Time	12:05 PM
Rank	#2	Total Questions	37

9 SCORE

37 MAX MARKS

9 CORRECT

28 INCORRECT

Answer Review

Q1 **INCORRECT** What is the other term used for reference table?

A. Dictionary

B. Biography ☐

C. Bibliography

D. Information Table ☐

Q2 **INCORRECT** Which hand book referred by machine engineer?

A. Parry's cheorikal

B. CRC ☐

C. Mark standard ☐

D. Oxford Dictionary

Q3 **INCORRECT** What is a hand book?

A. Model book of various works

B. Type of reference work or other collection of instruction ☐

C. Design book of latest works

D. Dictionary of materials ☐

Q4 **INCORRECT** Which standard schedule of rates to be considered for estimation?

- A. Standard schedule of rates of the last year ☐
- B. Standard schedule of rates of the average of the last 10 years
- C. Standard schedule of rates of the average of last 5 years
- D. Standard schedule of rates of the current year ☐

Q5 **INCORRECT** What is an over estimate?

- A. When an estimate is exceeded to actual estimate ☐
- B. When an estimate is fell short of the actual estimate
- C. When an estimate perfectly matches the actual estimate ☐
- D. No work started as per estimate

Q6 **INCORRECT** What is a under estimate?

- A. No work started as per estimate
- B. An estimate perfectly matches with actual
- C. An estimate is fell short of the actual estimate ☐
- D. An estimate is exceeded the actual estimate ☐

Q7 **CORRECT** What is the term used for the method of calculating various quantities and expenditure on a particular job or process?

- A. Estimation ☐
- B. Drawing
- C. Specification
- D. Plan

Q8 **INCORRECT** What is the main factor to be considered while preparing a detailed estimate?

A. Shape of material ☐

B. Brand of the materials

C. Quantity, availability and transportation of materials ☐

D. Location of material

Q9 **INCORRECT** Which authority publishes schedule of rates?

A. Individual

B. Corporate ☐

C. Partnership firm

D. Government department ☐

Q10 **INCORRECT** What is the name of a booklet, the rates of various terms are indicated?

A. Price bank

B. Price bunch

C. Price tag ☐

D. Price catalogue ☐

Q11 **CORRECT** What is the term, for the details of materials, brand name, grade of quality, rating of current and voltage etc.?

A. Drawing

B. Specification of materials ☐

C. Raw materials

D. Price catalogue

Q12 **CORRECT** What is the use of engineering drawing?

A. For estimation of material and execution of work ☒

B. For colourful appearance

C. For reducing the cost

D. For increasing the cost

Q13 **INCORRECT** What is the other term of pocket reference in engineering works?

A. Hand tool

B. Hand book ☒

C. Good book

D. New book ☐

Q14 **INCORRECT** Which one is related to estimation of work?

A. Bill of material ☒

B. Packing

C. Information table ☐

D. Hand book

Q15 **INCORRECT** What is a total cost?

A. Raw material cost only

B. Machining cost only ☐

C. Raw materials cost and machining cost ☒

D. Advertisement cost only

Q16 **INCORRECT** Who prepares the cost of estimation?

A. Operator

B. Quality Inspector

C. Estimator ☒

D. Draughts man ☐

Q17 **INCORRECT** Which one is included in machining estimation sheet?

A. Transport cost

B. Advertisement cost

C. Raw material cost ☒

D. Tax ☐

Q18 **INCORRECT** What is the minimum permissible size of aluminium wire used in estimation?

A. 1.5 sq.mm ☒

B. 2.5 sq.mm ☐

C. 5 sq.mm

D. 3.5 sq.mm

Q19 **CORRECT** What is the minimum permissible area of conductor (U/G cable) for three and half cores cable?

A. 25 sq.mm

B. 50 sq.mm ☒

C. 5 sq.mm

D. 100 sq.mm

Q20 **CORRECT** Which one is the most reliable estimate?

A. Preliminary estimate

B. Plinth area estimate

C. Cube rate estimate

D. Detailed estimate ☒

Q21 **CORRECT** Which IE rules are to be verified on completion of wiring on any new installation?

A. IE Rules, 1956 ☒

B. IE Rules, 1960

C. IE Rules, 1961

D. IE Rules, 1967

Q22 **INCORRECT** What describes the detailed specification for the item of work?

A. Quality, Quantity, Workmanship, Method of execution ☒

B. Colour ☐

C. Tax, Transport, Overhead expenses

D. Maintenance, Stock, Cost

Q23 **INCORRECT** Which of the impurity in cast iron makes it hard and brittle?

A. Silicon ☐

B. Sulphur ☒

C. Manganese

D. Phosphorus

Q24 **CORRECT** What cables are used for 132KV lines?

- A. High tension
- B. Super tension
- C. Extra high tension
- D. Extra super voltage ☒

Q25 **INCORRECT** Which specification is other than general specification?

- A. Brief specification
- B. Bulk specification
- C. Detailed specification ☒
- D. Main specification ☐

Q26 **CORRECT** What percentage of water absorbed by a good building stone?

- A. Less than 10%
- B. Less than 20%
- C. Less than 8%
- D. Less than 5% ☒

Q27 **INCORRECT** What is the relative permittivity of rubber?

- A. Between 2 and 3 ☒
- B. Between 5 and 6
- C. Between 8 and 10 ☐
- D. Between 12 and 14

Q28 **INCORRECT** What is the weight of the iron ball has volume of 250 cc and density 7.5 gm/cc?

A. 1750 gram ☐

B. 1875 gram ☐

C. 1975 gram

D. 1785 gram

Q29 **CORRECT** What is the weight of a rectangular block of a cast iron of 250cm X 20cm X 8cm (density of cast iron is 7.8 gm/cm³)?

A. 312 kg ☐

B. 372 kg

C. 410 kg

D. 525 kg

Q30 **INCORRECT** What is the total estimation cost for making the component of 8 drilled hole dia 10 mm and 4 Numbers of M6 taps in the plate, if Rs.8/- per drilled holes and Rs.12 per drill and tap?

A. Rs.102

B. Rs.100 ☐

C. Rs.112 ☐

D. Rs.110

Q31 **INCORRECT** What is the estimation of milling cost of a rectangular block size 100 X 80 X 60 mm, if cost of the milling is Rs.2/sq.cm?

A. Rs.652/- ☐

B. Rs.752/- ☐

C. Rs.572/-

D. Rs.960/-

Q32 **INCORRECT** What is the total wattage in a room if 2 tube lights of 50W rating, 2 fans of 80W rating, 2 numbers of light points of 60W rating, one fan point of 60W rating and one 3 pin socket of 100W rating?

A. 340 W

B. 440 W

C. 540 W ☒

D. 640 W ☐

Q33 **INCORRECT** What is the total labour charges for a particular wiring work completed in 2 days by one electrician and one helper.(Electrician @ ₹800/day and helper @ Rs 400/day)

A. Rs. 2000

B. Rs. 2400 ☒

C. Rs. 3000

D. Rs. 1400 ☐

Q34 **INCORRECT** What is the total cost of painting of a class room including ceiling, if the size of length is 6m, breadth is 5m and height is 4m. (Painting + labour cost Rs.150/- per sq.m)

A. Rs.15000/-

B. Rs.16700/-

C. Rs.17700/- ☒

D. Rs.18700/- ☐

Q35 **INCORRECT** What is the total cost to assemble 10 personal computer systems, spares cost as given for one system: 1 TB hard disc Rs.4500/-, Intel i3 mother board Rs.7000/-, SMPS Rs.2500/-, monitor Rs.6000/-, keyboard Rs.1000/-, other material cost (Switches, USB, Cabl

A. Rs.275000/- ☒

B. Rs.250000/-

C. Rs.225000/-

D. Rs.265000/- ☐

Q36 **INCORRECT** What is the total construction cost of a house construction area of 3000 sq.ft. (cost of construction Rs.2000/- per sq.ft including material and labour)?

A. Rs.30,000,000

B. Rs.60,00,000 ☒

C. Rs.6,00,000 ☐

D. Rs.6,000,000

Q37 **INCORRECT** What is the total cost of Air-conditioners installed in a college, 40 class room-each 1 Air-conditioner, Computer lab 5 Air- conditioners and conference hall 5 Air-conditioners (Cost of one air conditioner Rs.30000/- including installation)?

A. Rs.10 lakhs

B. Rs. 20 lakhs ☐

C. Rs. 12 lakhs

D. Rs. 15 lakhs ☒