

ITI Quiz - 01-May-2026

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Q. ID: ITISKILL3108KC

May 2026

Answer Key

Duration: 30 Mins

Total Marks: 37

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1. What is the estimation of milling cost of a rectangular block size 100 X 80 X60 mm, if cost of the milling is Rs.2/sq.cm?

- A) Rs.572/- B) Rs.752/-
C) Rs.960/- D) Rs.652/-

Answer: B) Rs.752/-

2. What is a total cost?

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

Answer: C) Raw materials cost and machining cost

3. 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.17700/-
C) Rs.16700/- D) Rs.18700/-

Answer: B) Rs.17700/-

4. What is the weight of the iron ball has volume of 250 cc and density 7.5 gm/cc?

- A) 1975 gram B) 1785 gram
C) 1875 gram D) 1750 gram

Answer: C) 1875 gram

5. Which one is included in machining estimation sheet?

- A) Raw material cost B) Tax
C) Advertisement cost D) Transport cost

Answer: A) Raw material cost

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

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

Answer: D) Hand book

7. Which one is related to estimation of work?

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

Answer: A) Bill of material

8. What is the use of engineering drawing?

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

Answer: B) For estimation of material and execution of work

9. Which of the impurity in cast iron makes it hard and brittle?

- A) Manganese B) Phosphorus
C) Sulphur D) Silicon

Answer: C) Sulphur

10. What is the relative permittivity of rubber?

- A) Between 5 and 6 B) Between 2 and 3
C) Between 12 and 14 D) Between 8 and 10

Answer: B) Between 2 and 3

11. What is the minimum permissible size of aluminium wire used in estimation?

- A) 5 sq.mm B) 2.5 sq.mm
C) 3.5 sq.mm D) 1.5 sq.mm

Answer: D) 1.5 sq.mm

12. 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. 12 lakhs B) Rs. 15 lakhs
C) Rs. 20 lakhs D) Rs.10 lakhs

Answer: B) Rs. 15 lakhs

13. What is the main factor to be considered while preparing a detailed estimate?

- A) Brand of the materials B) Location of material
C) Shape of material D) Quantity, availability and transportation of materials

Answer: D) Quantity, availability and transportation of materials

14. What is the name of a booklet, the rates of various terms are indicated?

- A) Price bunch B) Price tag
C) Price catalogue D) Price bank

Answer: C) Price catalogue

15. Which specification is other than general specification?

- A) Brief specification B) Detailed specification
C) Bulk specification D) Main specification

Answer: B) Detailed specification

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

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

Answer: D) IE Rules, 1956

17. What describes the detailed specification for the item of work?

- A) Tax, Transport, Overhead expenses B) Quality, Quantity, Workmanship, Method of execution
C) Maintenance, Stock, Cost D) Colour

Answer: B) Quality, Quantity, Workmanship, Method of execution

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

- A) Drawing B) Estimation
C) Specification D) Plan

Answer: B) Estimation

19. What cables are used for 132KV lines?

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

Answer: A) Extra super voltage

20. Who prepares the cost of estimation?

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

Answer: D) Estimator

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

- A) 5 sq.mm B) 100 sq.mm
C) 25 sq.mm D) 50 sq.mm

Answer: D) 50 sq.mm

22. Which hand book referred by machine engineer?

- A) Mark standard B) Oxford Dictionary
C) CRC D) Parry's cheorikal

Answer: A) Mark standard

23. What is a under estimate?

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

Answer: B) An estimate is fell short of the actual estimate

24. What percentage of water absorbed by a good building stone?

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

Answer: B) Less than 5%

25. 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.112 B) Rs.102
C) Rs.110 D) Rs.100

Answer: A) Rs.112

26. What is the weight of a rectangular block of a cost iron of 250cm X 20cm X 8cm (density of cast iron is 7.8 gm/cm³)?

- A) 410 kg B) 312 kg
C) 372 kg D) 525 kg

Answer: B) 312 kg

27. Which authority publishes schedule of rates?

- A) Partnership firm B) Corporate
C) Individual D) Government department

Answer: D) Government department

28. 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.265000/- B) Rs.275000/-
C) Rs.225000/- D) Rs.250000/-

Answer: B) Rs.275000/-

29. What is the other term used for reference table?

- A) Dictionary B) Information Table
C) Bibliography D) Biography

Answer: B) Information Table

30. Which standard schedule of rates to be considered for estimation?

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

Answer: C) Standard schedule of rates of the current year

31. What is a hand book?

A) Type of reference work or other collection of instruction

B) Dictionary of materials

C) Design book of latest works

D) Model book of various works

Answer: A) Type of reference work or other collection of instruction

32. 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

Answer: B) Rs. 2400

33. 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.6,000,000

B) Rs.6,00,000

C) Rs.30,000,000

D) Rs.60,00,000

Answer: D) Rs.60,00,000

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

A) Drawing

B) Raw materials

C) Specification of materials

D) Price catalogue

Answer: C) Specification of materials

35. 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) 640 W

B) 340 W

C) 440 W

D) 540 W

Answer: D) 540 W

36. Which one is the most reliable estimate?

A) Cube rate estimate

B) Plinth area estimate

C) Detailed estimate

D) Preliminary estimate

Answer: C) Detailed estimate

37. What is an over estimate?

A) When an estimate perfectly matches the actual estimate

B) No work started as per estimate

C) When an estimate is exceeded to actual estimate

D) When an estimate is fell short of the actual estimate

Answer: C) When an estimate is exceeded to actual estimate