

ITI Quiz - 22-Jun-2026

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Q. ID: ITISKILL3343JC

June 2026

Answer Key

Duration: 60 Mins

Total Marks: 37

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1. Which authority publishes schedule of rates?

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

Answer: A) Government department

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

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

Answer: B) 50 sq.mm

3. 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 @ ₹400/day)

- A) Rs. 2000 B) Rs. 2400
C) Rs. 1400 D) Rs. 3000

Answer: B) Rs. 2400

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

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

Answer: C) 1875 gram

5. 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 last 5 years
C) Standard schedule of rates of the average of the last 10 years D) Standard schedule of rates of the current year

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

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

- A) Specification of materials B) Raw materials
C) Price catalogue D) Drawing

Answer: A) Specification of materials

7. Which one is included in machining estimation sheet?

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

Answer: B) Raw material cost

8. 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

9. 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.17700/- B) Rs.16700/-
C) Rs.18700/- D) Rs.15000/-

Answer: A) Rs.17700/-

10. 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

Answer: C) Quantity, availability and transportation of materials

11. What is a total cost?

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

Answer: D) Raw materials cost and machining cost

12. 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) 540 W B) 340 W
C) 640 W D) 440 W

Answer: A) 540 W

13. 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, Cable)

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

Answer: D) Rs.275000/-

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

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

Answer: D) 1.5 sq.mm

15. Who prepares the cost of estimation?

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

Answer: C) Estimator

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

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

Answer: A) IE Rules, 1956

17. 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

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

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

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

Answer: D) Price catalogue

19. What is an over estimate?

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

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

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

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

Answer: B) Sulphur

21. 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%

Answer: D) Less than 5%

22. What cables are used for 132KV lines?

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

Answer: D) Extra super voltage

23. Which one is the most reliable estimate?

- A) Plinth area estimate
- B) Detailed estimate
- C) Preliminary estimate
- D) Cube rate estimate

Answer: B) Detailed estimate

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

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

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

25. 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.960/-
- B) Rs.752/-
- C) Rs.652/-
- D) Rs.572/-

Answer: B) Rs.752/-

26. What is the use of engineering drawing?

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

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

27. Which hand book referred by machine engineer?

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

Answer: C) Mark standard

28. Which one is related to estimation of work?

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

Answer: A) Bill of material

29. What is the relative permittivity of rubber?

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

Answer: D) Between 2 and 3

30. What is a under estimate?

- A) An estimate is exceeded the actual estimate
- B) An estimate is fell short of the actual estimate

- C) An estimate perfectly matches with actual D) No work started as per estimate

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

31. 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.60,00,000 D) Rs.30,000,000

Answer: C) Rs.60,00,000

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

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

Answer: D) Estimation

33. Which specification is other than general specification?

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

Answer: D) Detailed specification

34. What is the other term of pocket reference in engineering

works?

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

Answer: B) Hand book

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

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

Answer: D) Information Table

36. 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) 525 kg
C) 312 kg D) 372 kg

Answer: C) 312 kg

37. 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. 15 lakhs
C) Rs. 20 lakhs D) Rs. 12 lakhs

Answer: B) Rs. 15 lakhs