

As per C-20 syllabus



D-CET

Diploma Common Entrance Test

- Introduction to D-CET Entrance Exam
- Exam Pattern, Important Dates & Syllabus
- D-CET 2023, 2024 & 2025 Question Paper with Solutions

T.T.T Academy

ABOUT

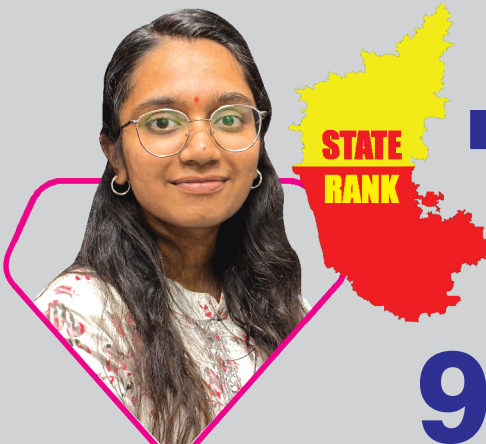
J.P.S EDUCATIONAL & CHARITABLE TRUST[®]

Over the years, J.P.S Educational & Charitable Trust has been providing books and educational facilities to a number of students across different parts of Karnataka. It has provided about 15000 books till date. Through the assistance and support of T.T.T Academy, the trust has taken an initiative to provide entrance exam training courses and materials. It also provides books with detailed information on D-CET.

The Trust's main focus is on those students who are in need of such facilities and are in economically backward class. The institution helps the students in understanding the underlying difficulties of the competitive exams like D-CET, to enhance their understanding skills and train them for the same. It also helps them in understanding the complete application process and helps them in choosing the right college based on their rankings.

Why T.T.T ACADEMY ?

- **T.T.T Methodology** : Starting with the very basics and strengthening the students at fundamentals of D-CET.
- **Study Material** : Structured & research based study material for both theory & MCQ's.
- **Test System** : Regular Mock test on every sunday.
- A year long course programme for DCET by resource persons and subject experts.
- Subject-wise focused learning.
- Interactive teaching methodology.
- Regular offline and online live coaching classes.
- Experienced faculties who have been providing supporting students score top results.
- Personalised mentoring for confidence building.
- CC camera surveillance on the campus.



STATE RANK

1ST

93

100

Abhigna H
DCET - 2025

INFRASTRUCTURE



Offline & Online Classes



Digital Classes



AC Class Room

Message from the Director



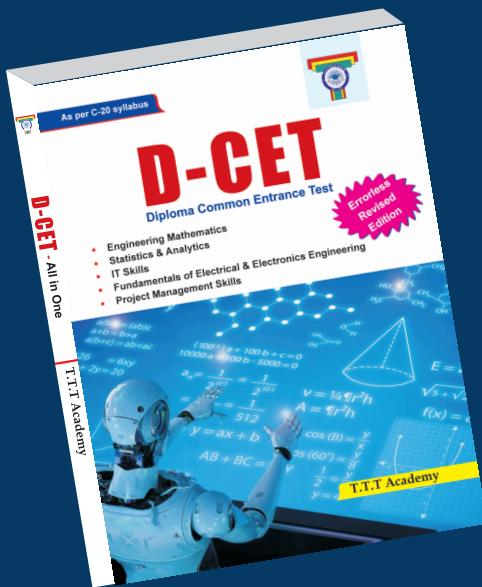
Dr. Savina J.P B.E., M.E., Ph.D
Director

Education opens the door to opportunity and growth.

At Technical Teaching & Training Academy, we guide and support every deserving student, especially those from challenging backgrounds, to achieve their dreams. With dedicated faculty, academic support, and rich resources, we help you build confidence, excel in your studies, and succeed in your career.

Wishing you a bright future!

T.T.T ACADEMY D-CET BOOK



Why our Study Material ?

- Every year, **8000+** Students Study from T.T.T Publication's D-CET Books.
- 92+** Questions from our books have appeared in the **D-CET 2023** exam.
- 93+** Questions from our books have appeared in the **D-CET 2024** exam.
- 92+** Questions from our books have appeared in the **D-CET 2025** exam.

tttpublications.com

**All Book Stores
Across Karnataka**

Proven Track Record in T.T.T D-CET Results

2023 Rankers

DCET State **1st** Rank

Below 10 Ranks : **4** Students
Below 100 Ranks : **23** Students
Below 200 Ranks : **41** Students
Below 500 Ranks : **98** Students
Below 1000 Ranks : **173** Students
Below 1500 Ranks : **234** Students
Below 2000 Ranks : **289** Students

2024 Rankers

DCET State **3rd** Rank

Below 10 Ranks : **2** Students
Below 100 Ranks : **32** Students
Below 200 Ranks : **46** Students
Below 500 Ranks : **99** Students
Below 1000 Ranks : **180** Students
Below 1500 Ranks : **257** Students
Below 2000 Ranks : **330** Students

2025 Rankers

DCET State **1st** Rank

Below 10 Ranks : **4** Students
Below 100 Ranks : **31** Students
Below 200 Ranks : **53** Students
Below 500 Ranks : **109** Students
Below 1000 Ranks : **182** Students
Below 1500 Ranks : **259** Students
Below 2000 Ranks : **341** Students



T.T.T Academy

13 Years OF SHARING KNOWLEDGE

ADMISSIONS OPEN FOR DIPLOMA CET (D-CET)

Diploma CET Course Details

Long Term Course

- **Batch Starts** : During 5th Sem.
- **Duration** : Till Exam Date.
- Daily 2hr - 3hr Classes + 4-5 hrs of Classes in During Crash Course.
- Offline & Online live classes.
- Mock Tests.
- Recorded Classes at App.

Short Term Course

- **Batch Starts** : Starting of 6th Sem.
- **Duration** : Till Exam Date.
- Daily 2hr - 3hr Classes + 4-5 hrs of Classes in During Crash Course.
- Offline & Online live classes.
- Mock Tests.
- Recorded Classes at App.

Crash Course

- **Batch Starts** : After 6th Sem. Exams.
- Every day 4-5 hrs of Classes.
- Offline & Online live classes.
- Mock Tests.
- Recorded Classes at App.

OUR STUDENTS TESTIMONIALS



★★★★★

TTT Institution has provided excellent guidance for DCET preparation, ensuring my success and securing 1st rank in Karnataka State. I am also thankful to my friends who played a crucial role in helping me achieving this milestone. Special gratitude to Savin Sir and the dedicated team for their effective online coaching classes. The regular mock tests helps us identify and rectify our mistake and with no doubt TTT Institution has helped many students across Karnataka to secure good ranking in DCET by providing both online and offline classes with well-equipped classroom, study material and infrastructure !!

Santhrupth H R

State 1st Rank Holder (DCET - 2023)



★★★★★

Securing the state first rank feels surreal, I owe this moment to TTT Academy that stood by me throughout this journey. The dedication of faculties and the smart study strategies and the constant support and motivation created a perfect study environment for effective learning. The study materials provided were well-structured, comprehensive and perfectly aligned with the exam pattern, making preparation efficient and focused. Thanks again to TTT Academy for turning potential into performance and guiding me to this achievement.

Abhigna H

State 1st Rank Holder (DCET - 2025)



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📍 # 8, MEI Colony, Peenya 3rd Phase, Bengaluru - 560 058

✉ tttinstitution@gmail.com


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OUR D-CET 2025 TOP RANK HOLDERS



1ST
STATE RANK
93
100
Abhigna H
MSRP Bengaluru



4TH
STATE RANK
87
100
Jashua Anish
CSIP Kanyakumari



8TH
STATE RANK
90
100
Thanushree
NITTE P Bengaluru



10TH
STATE RANK
90
100
Darshan Raj
Acharya Bengaluru



25
Tanvipriya
HKESP Kalburgi



26
Ajay C
MSRP Bengaluru



28
Ranjith R
MEIP Bengaluru



29
Sachin R
Bapuji Davanagere



35
Saivennela
NMIT Bengaluru



36
Surendra H J
JSS Mysuru



41
Nagavallabha
SMT L.V.P Hassan



42
Ankitha A
MEIP Bengaluru



45
Shakunthala P S
GWP Bengaluru



47
Arbaz Ansari
SJP Bengaluru



50
Shivaraj M
SJP Bengaluru



53
Monika K N
GTTC Bengaluru



59
Nandhini B C
GPT Shivamogga



61
Uvika S
MEIP Bengaluru



62
Nishchith N
SKP Ramanagara



64
F Joseph
MSRP Bengaluru



65
Hemanth
SJP Bengaluru



72
Bhuvan Raj H
PES Bengaluru



76
Shivani R M
Bapuji Davanagere




79
Rakshitha S
GWP Bengaluru



84
Pruthvi Kiran
SJP Bengaluru



87
Rohan
MEIP Bengaluru



95
Srinivas B
SPT Tumakuru



96
Jeevan R
MEIP Bengaluru



103
Yogesh H
MEIP Bengaluru



104
Tejas V
MEIP Bengaluru



107
Divyashree N
MEIP Bengaluru



109
Manasa K
SJP Bengaluru



110
Chandana V
SJP Bengaluru



111
Nandi H C
GWP Shivamogga



114
Roopashree S
Vasavi Bengaluru



115
Raj Ashish Patel
Acharya Bengaluru



119
Ruchitha B
GPT Bellary



122
Gagan M
PES Bengaluru



125
Tejashwini S
SJP Bengaluru



131
Shashank T M
GPT Chennapattana



132
Rohith V
SPT Tumakuru



134
Akshay N M
PES Bengaluru



137
Nithya S
MEIP Bengaluru



143
Chethan H A
JSS Mysuru



147
Krish Kumar
SGP Bellary



151
Chaithanya J
MEIP Bengaluru



153
Thippesh B N
GTTC Bengaluru



170
Aishwarya C
MEIP Bengaluru



173
Kari Bhavitha
Sandur Polytechnic



176
Manoj R
MSRP Bengaluru



177
Shreyan Ganesh
PES Bengaluru*



178
Swathi M S
Sandur Polytechnic



184
Amith Gowda
SJP Bengaluru



185
Monish A
MSRP Bengaluru



189
Chirag B C
PES Bengaluru



192
Manas R
MSRP Bengaluru



203
Saniya Andagi
GTTC Gokak*



204
Dhanush M S
G CPCS Mysuru



210
Karthik K S
GTTC Bengaluru

DCET 2024 - Question Paper & Solutions

1. If $A = \begin{bmatrix} 3 & -2 \\ 4 & 1 \end{bmatrix}$ and $A - B = \begin{bmatrix} 5 & -3 \\ 4 & 6 \end{bmatrix}$, then matrix B is _____.

- a) $\begin{bmatrix} -3 & 2 \\ -4 & -1 \end{bmatrix}$ b) $\begin{bmatrix} -5 & 3 \\ -4 & -6 \end{bmatrix}$
 c) $\begin{bmatrix} -2 & 1 \\ 0 & -5 \end{bmatrix}$ d) $\begin{bmatrix} 2 & -1 \\ 0 & 5 \end{bmatrix}$

Ans : (c)

$$\text{Given, } A = \begin{bmatrix} 3 & -2 \\ 4 & 1 \end{bmatrix} \text{ and } A - B = \begin{bmatrix} 5 & -3 \\ 4 & 6 \end{bmatrix}$$

$$\therefore \begin{bmatrix} 3 & -2 \\ 4 & 1 \end{bmatrix} - \begin{bmatrix} 5 & -3 \\ 4 & 6 \end{bmatrix} = B$$

$$B = \begin{bmatrix} -2 & 1 \\ 0 & -5 \end{bmatrix}$$

2. If $\begin{bmatrix} 3 & -4 \\ 9 & 2 \end{bmatrix} \begin{bmatrix} x \\ y \end{bmatrix} = \begin{bmatrix} 10 \\ 2 \end{bmatrix}$, then the values of x and y are _____

- a) $\left(\frac{2}{3}, -2\right)$ b) $\left(2, \frac{2}{3}\right)$
 c) $\left(-2, \frac{2}{3}\right)$ d) $\left(\frac{-2}{3}, 2\right)$

Ans : (a)

$$\text{Given } \begin{bmatrix} 3 & -4 \\ 9 & 2 \end{bmatrix} \begin{bmatrix} x \\ y \end{bmatrix} = \begin{bmatrix} 10 \\ 2 \end{bmatrix}$$

$$\begin{bmatrix} (3x) + (-4y) \\ (9x) + (2y) \end{bmatrix} = \begin{bmatrix} 10 \\ 2 \end{bmatrix}$$

$$\begin{bmatrix} 3x - 4y \\ 9x + 2y \end{bmatrix} = \begin{bmatrix} 10 \\ 2 \end{bmatrix}$$

$$\therefore 3x - 4y = 10$$

$$9x + 2y = 2 \rightarrow \times 2$$

$$3x - 4y = 10$$

$$\therefore 3x - 4y = 10$$

$$18x + 4y = 4$$

$$3\left(\frac{2}{3}\right) - 4y = 10$$

$$21x + 0 = 14$$

$$21x = 14$$

$$2 - 4y = 10$$

$$x = \frac{14}{21}$$

$$2 - 10 = 4y$$

$$x = \frac{2}{3}$$

$$-8 = 4y$$

$$\frac{-8}{4} = y$$

$$\therefore y = -2$$

3. If $A = \begin{bmatrix} -2 & 6 \\ -2 & 3 \end{bmatrix}$, then A^{-1} is _____.

- a) $\frac{1}{18} \begin{bmatrix} 3 & -6 \\ 2 & -2 \end{bmatrix}$ b) $\frac{1}{6} \begin{bmatrix} 3 & -6 \\ 2 & -2 \end{bmatrix}$
 c) $\begin{bmatrix} 3 & -6 \\ 2 & -2 \end{bmatrix}$ d) $\frac{1}{6} \begin{bmatrix} -2 & 6 \\ -2 & 3 \end{bmatrix}$

Ans : (b)

$$\text{Given } A = \begin{bmatrix} -2 & 6 \\ -2 & 3 \end{bmatrix}, |A| = \begin{vmatrix} -2 & 6 \\ -2 & 3 \end{vmatrix} = -6 - (-12)$$

$$|A| = -6 + 12 = 6$$

$$\text{W.K.T. } A^{-1} = \frac{1}{|A|} \cdot \text{adj } A$$

$$\therefore \text{Adjoint of } A = \begin{bmatrix} 3 & -6 \\ 2 & -2 \end{bmatrix} \text{ and}$$

$$\therefore A^{-1} = \frac{1}{6} \begin{bmatrix} 3 & -6 \\ 2 & -2 \end{bmatrix}$$

4. If $x + y = 3$ and $2x + 3y = 8$ are the linear equations, then x and y are _____.

- a) $(1, -2)$ b) $(1, 2)$ c) $(-1, -2)$ d) $(-1, 2)$

Ans : (b)

$$x + y = 3 \rightarrow \text{(i)} \text{ and } 2x + 3y = 8 \rightarrow \text{(ii)}$$

$$x + y = 3 \rightarrow \times 2$$

$$\cancel{2x} + 2y = 6$$

$$\cancel{2x} + 3y = 8$$

$$-y = -2$$

$$y = 2$$

Put $y = 2$ in equation (i)

$$x + y = 3$$

$$x + 2 = 3$$

$$x = 3 - 2$$

$$x = 1$$

5. If the straight line is $2y = 3x + 4$, then the y-intercept is _____.

- a) 4 b) 2 c) $-\frac{4}{3}$ d) -2

Ans : (b)

$$\text{Given } 2y = 3x + 4$$

$$0 = 3x - 2y + 4$$

$$3x - 2y + 4 = 0$$

$$y\text{-intercept} = \frac{-c}{b} = \frac{-4}{-2} = 2$$

6. The acute angle of inclination made by the line $3x - 3y - 2 = 0$ with positive x-axis is _____.

- a) 135° b) 30° c) 45° d) 0°

Ans : (c)

$$\text{Given } 3x - 3y - 2 = 0$$

$$\text{Slope, } m = \frac{-a}{b} = \frac{-3}{-3} = 1$$

$$\text{w.k.t } m = \tan 45^\circ = 1 \quad \therefore \text{inclination } \theta = 45^\circ$$

7. The slope of a straight line passing through the points $(1, 2)$ and $(5, -3)$ is _____.

- a) $\frac{5}{4}$ b) $\frac{1}{6}$ c) $-\frac{1}{4}$ d) $-\frac{5}{4}$

Ans : (d)

$$\text{Given } (x_1, y_1) = (1, 2) \text{ and } (x_2, y_2) = (5, -3)$$

$$\text{Slope } m = \frac{y_2 - y_1}{x_2 - x_1} = \frac{-3 - 2}{5 - 1} = \frac{-5}{4}$$

8. If the slope of the straight line is $-\frac{3}{2}$ and

y-intercept is $\frac{5}{2}$, then the equation of the straight line is _____.

- a) $3x + 2y - 5 = 0$ b) $3x - 2y - 5 = 0$
c) $3x + 2y + 5 = 0$ d) $3x - 2y + 5 = 0$

Ans : (a)

$$\text{Given, slope, } m = -\frac{3}{2} \text{ and } y\text{-intercept, } c = \frac{5}{2}$$

(Slope - intercept form)

$$y = mx + c$$

$$y = -\frac{3}{2}x + \frac{5}{2}$$

$$y = \frac{-3x + 5}{2}$$

$$2y = -3x + 5$$

$$3x + 2y - 5 = 0$$

9. The line perpendicular to the straight line $5x - y + 1 = 0$ and passing through the point $(2, 3)$ is _____.

- a) $x - 5y - 17 = 0$ b) $x + 5y - 13 = 0$
c) $x + 5y - 17 = 0$ d) $x + 5y + 13 = 0$

Ans : (c)

$$\text{Given line } 5x - y + 1 = 0 \text{ and point } (2, 3) = (x_1, y_1)$$

$$\text{Slope of perpendicular line} = \frac{b}{a} = \frac{-1}{5}$$

(slope - point form)

$$y - y_1 = m(x - x_1)$$

$$(y - 3) = \frac{-1}{5} (x - 2)$$

$$5y - 15 = -1x + 2$$

$$1x + 5y - 15 - 2 = 0$$

$$x + 5y - 17 = 0$$

10. The value of $\cot 660^\circ$ is ____.

- a) $\frac{-1}{\sqrt{3}}$ b) $\sqrt{3}$ c) $\frac{1}{\sqrt{3}}$ d) $-\sqrt{3}$

Ans : (a)

Given, $\cot 660^\circ$

$$\cot 660^\circ = \cot (360^\circ + 300^\circ)$$

$$= \cot 300^\circ$$

$$= \cot (270^\circ + 30^\circ)$$

$$= -\tan 30^\circ$$

$$\cot 660^\circ = -\frac{1}{\sqrt{3}}$$

11. The value of $\cos 75^\circ$ is ____.

- a) $\frac{\sqrt{3}+1}{2\sqrt{2}}$ b) $\frac{\sqrt{3}-1}{\sqrt{3}-1}$ c) $\frac{\sqrt{3}-1}{2\sqrt{2}}$ d) $\frac{\sqrt{3}-1}{\sqrt{3}+1}$

Ans : (c)

$$\cos 75^\circ = \cos (45^\circ + 30^\circ)$$

$$= \cos (A + B)$$

$$= (\cos A \cdot \cos B) - (\sin A \cdot \sin B)$$

$$= (\cos 45^\circ \times \cos 30^\circ) - (\sin 45^\circ \times \sin 30^\circ)$$

$$= \left(\frac{1}{\sqrt{2}} \times \frac{\sqrt{3}}{2} \right) - \left(\frac{1}{\sqrt{2}} \times \frac{1}{2} \right)$$

$$= \frac{\sqrt{3}}{2\sqrt{2}} - \frac{1}{2\sqrt{2}} = \frac{\sqrt{3}-1}{2\sqrt{2}}$$

12. If a ladder is inclined to the wall with base angle 30° , then the angle in radians is ____

- a) $\frac{\pi}{3}$ b) $\frac{\pi}{4}$
c) $\frac{\pi}{2}$ d) $\frac{\pi}{6}$

Ans : (d)

Given angle $\theta = 30^\circ$

$$\begin{aligned} \text{Angle in radian} &= \frac{\pi}{180^\circ} \times \theta = \frac{\pi}{180^\circ} \times 30^\circ \\ &= \frac{\pi}{6} \text{ radian} \end{aligned}$$

13. If $\sin A = \frac{3}{5}$ and $\cos B = \frac{12}{13}$, then $\cos (A - B)$ is ____.

- a) $\frac{-33}{65}$ b) $\frac{63}{65}$ c) $\frac{-63}{65}$ d) $\frac{33}{65}$

Ans : (b)

$$\text{Given } \sin A = \frac{3}{5} = \frac{\text{opp}}{\text{Hyp}}, \quad \cos B = \frac{12}{13} = \frac{\text{adj}}{\text{hyp}}$$

Triplets

3	4	5
---	---	---

opp ↑ Hyp

adj

Triplets

5	12	13
---	----	----

↑ Adj Hyp

opp

$$\therefore \cos A = \frac{\text{Adj}}{\text{Hyp}} = \frac{4}{5} \quad \sin B = \frac{\text{Opp}}{\text{Hyp}} = \frac{5}{13}$$

$$\cos(A - B) = (\cos A \cdot \cos B) + (\sin A \cdot \sin B)$$

$$= \left(\frac{4}{5} \times \frac{12}{13} \right) + \left(\frac{3}{5} \times \frac{5}{13} \right)$$

$$= \frac{48}{65} + \frac{15}{65} = \frac{48+15}{65} = \frac{63}{65}$$

14. If $y = 2 \sin x - 4 \cot x + e^{-x} + 7$, then $\frac{dy}{dx}$ is ____.

- a) $-2 \cos x - 4 \operatorname{cosec}^2 x - e^{-x} + 7x$
b) $2 \cos x + 4 \operatorname{cosec}^2 x - e^{-x}$
c) $2 \cos x + 4 \operatorname{cosec}^2 x + e^x + 7$
d) $2 \sin x - 4 \operatorname{cosec}^2 x + e^x$

Ans : (b)

$$\text{If } y = 2 \sin x - 4 \cot x + e^{-x} + 7$$

$$\frac{dy}{dx} = 2 \cos x - 4 (-\operatorname{cosec}^2 x) - e^{-x}$$

$$= 2 \cos x + 4 \operatorname{cosec}^2 x - e^{-x}$$

15. If $y = \left(x + \frac{1}{x}\right)^2$, $\frac{dy}{dx}$ is:

- a) $x^2 + \frac{1}{x^2} + 2$ b) $2x + \frac{1}{x^2}$
 c) $2x - \frac{2}{x^3}$ d) $2x + \frac{1}{x}$

Ans : (c)

$$\text{If } y = \left(x + \frac{1}{x}\right)^2$$

$$y = x^2 + \frac{1}{x^2} + \frac{2x}{x}$$

$$y = x^2 + \frac{1}{x^2} + 2$$

$$\frac{dy}{dx} = 2x - \frac{2}{x^3} + 0 = 2x - \frac{2}{x^3}$$

16. If $y = e^{3x} + e^{7x}$, then $\frac{d^2y}{dx^2}$ at $x = 0$ is ____.

- a) 10 b) 58 c) 1 d) 2

Ans : (b)

$$\text{If } y = e^{3x} + e^{7x} \text{ at } x = 0$$

$$\frac{dy}{dx} = 3e^{3x} + 7e^{7x}$$

$$\frac{d^2y}{dx^2} = 3 \cdot 3 e^{3x} + 7 \cdot 7 e^{7(0)}$$

$$= 3 \cdot 3 e^{3(0)} + 7 \cdot 7 e^{3(0)} \quad \text{w.k.t, } e^0 = 1$$

$$= 9(1) + 49(1)$$

$$= 58$$

17. If $y = \log(\sec x + \tan x)$, then $\frac{dy}{dx}$ is ____.

- a) $\sec x + \tan x$ b) $\frac{1}{\sec x + \tan x}$
 c) $\sec x$ d) $\sec^2 x$

Ans : (c)

$$y = \log(\sec x + \tan x)$$

$$\frac{dy}{dx} = \frac{1}{\sec x + \tan x} \cdot \frac{d}{dx}(\sec x + \tan x)$$

$$= \frac{\sec x \cdot \tan x + \sec^2 x}{\sec x + \tan x}$$

$$= \frac{\sec x(\sec x + \tan x)}{\sec x + \tan x} = \sec x$$

18. $\int (3x^2 + 2x + 2)^{3/2} (3x + 1) dx$ is ____.

- a) $\frac{(3x+5)}{5} + C$ b) $\left(\frac{3x-5}{5}\right) + C$
 c) $\left(\frac{3x^2-2x-2}{5}\right)^{5/2}$ d) $\frac{(3x^2+2x+2)^{5/2}}{5} + C$

Ans : (d)

$$\int (3x^2 + 2x + 2)^{3/2} (3x + 1) dx$$

By logic

$$\frac{2}{5} \left(\frac{3x^2 + 2x + 2}{2} \right)^{5/2} + C$$

$$\left(\frac{3x^2 + 2x + 2}{5} \right)^{5/2} + C$$

$$3x^2 + 2x + 2$$

$$\frac{dy}{dx} = 6x + 2 + 0$$

$$\frac{dy}{dx} = 2(3x + 1)$$

19. The integral of $x^3 + \frac{1}{x} + e^x$ is ____

- a) $\frac{x^4}{4} + \log x - e^x + C$
 b) $\frac{x^4}{4} + \log x + e^x + C$
 c) $3x^2 - \frac{1}{x^2} + e^x + C$
 d) $3x^2 - \frac{1}{x^2} - e^x + C$

Ans : (b)

$$\int x^3 + \frac{1}{x} + e^x \, dx$$

$$= \frac{x^4}{4} + \log x + e^x + C$$

20. $\int x \sin x \, dx = \underline{\hspace{2cm}}$.

- a) $x \cos x - \sin x + C$ b) $-x \cos x + \sin x + C$
 c) $x \cos x + \sin x + C$ d) $-x \cos x - \sin x + C$

Ans : (b)

$$\int x \sin x \, dx$$

$$= +[x] [-\cos] - [1] [-\sin x] + \underbrace{[0] []}_0$$

$$= -x \cos x + \sin x + c$$

21. Which of the following are not obstacles in project management?

- a) Project complexities
 b) Project risks
 c) Changes in technology
 d) Early identification of problems

Ans : (d)

Early identification of problems is the benefit of project management and it is not an obstacle.

22. _____ provides guidance as well as direction to the project and he/she is *not* a part of the project team.

- a) CEO b) Project Manager
 c) Team Leader d) Project Consultant

Ans : (d)

Project consultant guides the project but not a part of the project team.

23. Repair of dam in case of damage due to natural calamities is an example of _____.

- a) Normal project b) Crash project
 c) Risky project d) Disaster project

Ans : (d)

Project performed due to effect of natural calamities is known as disaster project.

24. _____ refers to a detailed description of the expected outcome of a project.

- a) Project scope b) Project operation
 c) Project objective d) Project process

Ans : (c)

Project objective illustrate the tasks you execute to achieve the result.

25. The process of dividing the project into number of tasks in order to carry out the effective project administration is:

- a) PPM b) WBS c) PEP d) Project diary

Ans : (b)

Work Breakdown Structure (WBS) is the process of dividing the project work into number of tasks.

26. The project _____ relieves a project team from most regular work such as planning, tracking and reporting responsibility.

- a) Manager b) CEO
 c) Administration d) Leader

Ans : (c)

Project administration relieves a project team.

27. The use of authority to channelize the activities of the project on desired lines is referred to as _____.

- a) Project direction b) Project coordination
 c) Project communication
 d) Project execution

Ans : (a)

Project direction channelize the activities of the project on desired lines.

28. _____ illustrates total project work into divisions of major work packages.

- a) PERT b) CPM c) WBS d) PEP

Ans : (c)

WBS divides the work into major packages

29. _____ is a condition wherein a construction or manufacturing project does not complete well within its prescribed time schedule.

- a) Time analysis b) Time estimate
c) Time overrun d) Cost overrun

Ans : (c)

Overrun of a time is a condition where project cannot be completed within its prescribed time schedule.

30. A project _____ creates damages or adverse effects to either project activities or project deliverables.

- a) Failure b) Undertaken c) Risk d) Analysis

Ans : (c)

Damages or uncertainties affects the project is known as risk.

31. Identify the correct risk analysis which has typically one variable changed at a time

- a) Sensitivity Analysis b) Scenario Analysis
c) Best and Worst Case Analysis
d) Simulation Analysis

Ans : (a)

Sensitivity Analysis is a type of risk analysis which is done by changing one variable at a time.

32. Risk usually _____ as the project progresses.

- a) Increases b) Reduces
c) Remains same d) Becomes negligible

Ans : (b)

As project progress towards goal risk usually reduces.

33. In 'SMART', the letter R stands for _____.

- a) Realistic b) Reliable c) Reasonable d) Relation

Ans : (a)

The full form of SMART.

S - Specific

M - Measurable

A - Achievable

R - Realistic

T - Timely

34. _____ is a step-by-step process of collecting, recording and organising information about project results.

- a) Project planning b) Project evaluation
c) Project scheduling d) Project monitoring

Ans : (b)

Project evaluation is a process where information are collected recorded and organised to check about project results.

35. Which one of the following is *not* a policy of a project?

- a) Extent of work given to outside contractors
b) Number of contractors to be employed
c) Monitoring the progress of project
d) Terms of contract

Ans : (c)

Monitoring the progress of project is the phase of project life cycle, not a policy,

36. The scheduling, 'EST' stands for:

- a) Easiest Start Time b) Earliest Start Time
c) Earliest Schedule Time
d) Earliest Schedule Technique

Ans : (b)

EST - Earliest Start Time

37. _____ is an expert in measuring, confirming, investigating and reporting status of a project.

- a) Project Guide b) Project Reviewer
c) Project Auditor d) Project Advisor

Ans : (c)

Project Auditor is the one who reports the status of a project.

38. _____ is the time estimate if there are no hurdles in an activity.

- a) Pessimistic time b) Optimistic time
c) Most likely time d) Expected estimated time

Ans : (b)

Optimistic time is where project time is scheduled based on quickest completion of time without any risk.

39. _____ is the last phase of the project life cycle which reports overall achievements of a project in terms of defined performance measures.

- a) Project closure b) Project initiation
c) Project execution d) Project planning

Ans : (a)

Project closure is the final phase of the project life cycle.

40. The objective of network analysis in a project is to _____.

- a) Minimise total project duration
b) Minimise total project cost
c) Minimise production delays
d) Minimise manpower requirements

Ans : (a)

Minimize total project duration is the objective of network analysis.

41. What is the output of the following?

`a = 10`

`if (a > 1) then`

`print "TWENTY"`

`else`

`print "TEN"`

- a) 10 b) TEN c) TWENTY d) No Output

Ans : (c)

Assignment: `a = 10`

This line assigns the value 10 to the variable a

Conditional statement: `if (a > 1) then`

This line starts a conditional statement. The condition being checked is whether the value of a is greater than 1. In this case, it is (since 10 is greater than 1).

Print statement: `print "TWENTY"` If the condition is true, this line would print the word "TWENTY"

Else statement : `else` This line indicates the start of the else block of the conditional statement.

Print statement : `print "TEN"` This line would print the word "TEN" if the condition in the if statement is not true.

Since the value of a is 10, which is greater than 1, the condition in the if statement is true.

42. The symbol used to connect two parts of a big flowchart is _____

- a) Oval b) Rectangle c) Diamond d) Circle

Ans : (d)

In flowcharts, circles are used as connector symbols to show the continuation of the flow across multiple pages or through a complex chart.

43. Which symbol is used to represent start or stop in a flowchart?

- a) Rectangle b) Diamond c) Oval d) Circle

Ans : (c)

In standard flowcharting practices, the oval symbol is used to represent the start and end points of a process

44. What does CSS stand for?

- a) Colourful Style Sheet b) Cascading Style Sheet
c) Creative Style Sheet d) Computer Style Sheet

Ans : (b)

The fullform of CSS is cascading style sheet

45. Which of the following is *not* a web browser?

- a) Google Chrome b) Netscape Navigator
c) Safari d) Apache

Ans : (d)

Google Chrome: Google Chrome is a popular web browser developed by Google

Netscape Navigator: Netscape Navigator was one of the first popular web browsers

Safari: Safari is a web browser developed by Apple.

Apache: Apache is a web server software, not a web browser.

46. What is the correct syntax to change the background colour with CSS?

- a) `background – color = "purple";`
b) `background – color : purple;`
c) `background – color = orange`
d) `change-background-color : purple`

Ans : (b)

background-color is a property in CSS that specifies the background color of an element.

The colon : separates the property name from the value.

purple is the value assigned to the property, which in this case sets the background color to purple.

47. Which HTML tag gives a scrolling effect of a given text?

- a) <div> b) <scroll> c) <marquee> d) <effect>

Ans : (c)

The <marquee> tag is an HTML tag that is used to create scrolling text

48. ERP package will handle _____ business functionality / functionalities.

- a) One b) Two c) Three d) Multiple

Ans : (d)

ERP integrates all the functional unit.

49. Which one is a type of organizational structure?

- a) Responsibility structure b) Behavioural structure
c) Functional structure d) Relational structure

Ans : (c)

Functional structure is a type of organisational structure where it works on the basis of functional units.

50. The _____ describes how an actor uses a system to accomplish a particular goal for describing the activities.

- a) Process case b) Work case
c) Use case d) Sub process

Ans : (c)

Use case describes how an employee uses a system.

51. Which of the following is not a characteristic of First-generation ERP system?

- a) They were based on mainframe computer
b) They focused on accounting and finance
c) They used centralized database
d) They supported real-time data processing

Ans : (d)

First generation ERP stand alone applications designed to automate specific functions such as inventory management, accounting and order processing.

52. Which cloud service model enables users to develop, run, manage application without worrying about underlying infrastructure?

- a) IAAS b) PAAS c) SAAS d) NAAS

Ans : (b)

Platform as a Service (PaaS): PaaS provides a platform for developing, deploying, and managing applications. Users don't have to worry about managing the underlying infrastructure.

53. Which of the following is *not* a Google application?

- a) Google Docs b) Google slides
c) Google Sheets d) Google Word

Ans : (d)

Google Word is not a Google application. The correct name for Google's word processing application is Google Docs

54. IoT is a _____.

- a) Network of sensors
b) Network of objects in a ring structure
c) Network of virtual objects
d) Network of physical objects embedded with sensors.

Ans : (d)

IoT refers to the network of physical objects or "things" that are embedded with sensors, software, and other technologies for the purpose of connecting and exchanging data with other devices and systems over the internet.

55. _____ is a file storage and synchronization service developed by Google which provides complete office tools with cloud storage.

- a) Google Colab b) Google Drive
c) Google Meet d) AWS Cloud

Ans : (b)

Google Drive is a file storage and synchronization service developed by Google that provides cloud storage, file sharing, and collaborative editing. It integrates with Google's office suite of tools, such as Google Docs, Google Sheets, and Google Slides

56. Which of the following is not a security issue in a personal computer?

- a) Ransomware Attack b) Data Breach
c) Code Injection d) IoT

Ans : (d)

The Internet of Things (IoT) is a network of physical objects that are embedded with sensors, software, and other technologies to connect and exchange data with other devices and systems over the internet.

57. Which of the following is not a firewall?

- a) Packet filtering b) Stateful inspection
c) Panda d) Circuit Level Gateway

Ans : (c)

Panda is not a type of firewall; it is a brand name associated with cybersecurity products, including antivirus software. The other options—packet filtering, stateful inspection, and circuit-level gateway—are all types of firewalls.

58. "S" in HTTPS stands for ____.

- a) Safe b) Secure c) System d) Server

Ans : (b)

In HTTPS, the "S" stands for Secure. HTTPS is a protocol for secure communication over a computer network.

59. The process used to get an output 43205 from a given input "DCTE" is ____

- a) Hashing b) Compression
c) Decompression d) Encryption

Ans : (a)

Hashing is a process that converts an input of any size into a fixed-length alphanumeric string. In this case, "DCTE" would be converted into a string of numbers and letters, potentially resulting in something like "43205"..

60. $a = 10$

$b = 20$

$a = a + b$

$b = a - b$

$a = a - b$

The final values of a and b are:

- a) $a = 30, b = 10$ b) $a = 30, b = 20$
c) $a = 20, b = 10$ d) $a = 20, b = 30$

Ans : (c)

- $a = 10$: This assigns the value 10 to variable a .
 - $b = 20$: This assigns the value 20 to variable b .
 - $a = a + b$: This adds the current value of b (which is 20) to the current value of a (which is 10) and stores the result back into a . So now, a becomes 30 ($10 + 20$).
 - $b = a - b$: This subtracts the current value of b (which is still 20) from the current value of a (which is now 30) and stores the result back into b . So now, b becomes 10 ($30 - 20$).
 - $a = a - b$: This subtracts the current value of b (which is 10) from the current value of a (which is still 30) and stores the result back into a . So now, a becomes 20 ($30 - 10$).
- Therefore, after all the calculations, a will be 20 and b will be 10.

61. Which one of the following is not essential for good questionnaires?

- a) Logically arranged
b) Avoiding personal questions
c) Limiting number of questions
d) Unlimited number of questions

Ans : (d)

Unlimited number of questions is not essential for good questionnaire.

62. Both categorical and numerical data variables can be used for ____

- a) Continuous variable
b) Class intervals
c) Distribution of frequency
d) Frequency distribution table

Ans : (d)

It is used for both categorical and numerical data variable.

63. Match the following:

- a) Mean i. = $Q_3 - Q_1$
 b) Absolute value ii. = AVERAGE (array)
 c) IQR iii. = ABS (cell)
- a) a - i b - ii c - iii
 b) a - ii b - iii c - i
 c) a - iii b - i c - ii
 d) a - i b - iii c - ii

Ans : (b)

Mean formula in Excel = AVERAGE (Array)
 Absolute value formula in excel = ABS (Cell)
 IQR formula = $Q_3 - Q_1$

64. _____ type of chart is used to show the relationship between numerical and categorical variable

- a) Plot b) Pie c) Bar d) Line

Ans : (c)

Bar chart is used to show the relationship between numerical and categorical variable.

65. Who developed Python language?

- a) Zim Den b) Guido van Rossum
 c) Niene Stom d) Wick van Rossum

Ans : (b)

Python was created by Guido van Rossum

66. Which one of the following is *not* the benefit of data cleaning?

- a) Removal of errors when multiple sources of data are at play
 b) Boosts results and revenue
 c) Helps with faster decision-making and more efficient business practices
 d) Consumes more time

Ans : (d)

Consuming more time is not the benefit of data cleaning.

67. Is Python code complied or interpreted?

- a) Python code is both complied and interpreted
 b) Python code is neither complied nor interpreted
 c) Python code is only complied
 d) Python code is only interpreted

Ans : (a)

Python code is first compiled into bytecode, which is an intermediate form that is not human-readable. This bytecode is then interpreted by the Python virtual machine (PVM) to execute the program.

68. Which one of the following is *not* a type of interview?

- a) Unstructured b) Semi-structured
 c) Audio recorder d) Structured

Ans : (c)

Audio recorder is not a type of interview.

69. The time, in seconds, taken by 180 athletes to run a 110 m hurdle race are tabulated below:

Class	Frequency
13.8 to 14	2
14 to 14.2	4
14.2 to 14.4	15
14.4 to 14.6	74
14.6 to 14.8	36
14.8 to 15	49

The number of athletes who completed the race in less than 14.6 seconds is:

- a) 19 b) 95 c) 131 d) 180

Ans : (b)

The number of athletes who completed the race in less than 14.6 seconds is $2 + 4 + 15 + 74 = 95$

70. The higher value of the range represents ____.

- a) greater spread of the Data
 b) lesser spread of the Data
 c) equal to range of the Data
 d) average of the Data

Ans : (a)

If range of the data is more then spread of data is also more.

71. The middle number in a given data set is called:

- a) Mean b) Mode c) Frequency d) Median

Ans : (d)

Median is the middle most value in arrange data.

72. _____ is the example of qualitative Data.

- a) Temperature b) Ability of students
c) Prices d) Area

Ans : (b)

The data which cannot be numerically measurable is called qualitative data.

Ability of students are not numerically measurable.
∴ It is a qualitative data

73. Direct personal observation is a method of collection of:

- a) Secondary Data b) Primary Data
c) Mixed Data d) Unpublished Data

Ans : (b)

Direct personal observation is one type or method of collection of primary data.

74. The in-built function to find the mean of a given data in Excel is:

- a) =AVERAGE() b) =MEAN()
c) =MEDIAN() d) =MODE()

Ans : (a)

Excel formula for mean is = Average()

75. The formula for Relative Frequency is:

- a) Frequency × No. of observations

b) $\frac{\text{No. of observations}}{\text{Frequency}}$

c) $\frac{\text{Frequency}}{\text{No. of observations}}$

- d) No. of observations + Frequency

Ans : (c)

Relative frequency formula is $R.f = f/n$

76. In Python, "str" is a:

- a) Numeric type b) Binary type
c) Text type d) Sequence type

Ans : (c)

- Numeric type refers to data that represents numbers, such as integers or floating-point numbers.
- Binary type stores data in binary format (0s and 1s).
- Text type (or string type) is used for textual data, like words or sentences.
- Sequence type refers to an ordered collection of items, such as lists or tuples.

77. The results of Python program get displayed in _____.

- a) IDLE 3.1.9 Window
b) IELD shell 3.9.1 Window
c) IDLE shell 3.9.1 Window
d) ILDE shell 3.1.9 Window

Ans : (c)

IDLE (Integrated Development and Learning Environment) is an integrated development environment for Python.

78. The process of Data cleaning is _____.

- a) Removing virus b) Deduplication
c) Survey d) Google form

Ans : (b)

The process of data cleaning is removing duplicate data. ∴ It is called deduplication.

79. Data collected for the first time is called:

- a) Published Data b) Mixed Data
c) Primary Data d) Secondary Data

Ans : (c)

The data collected for the first time directly from field by investigator is called primary data.

80. The Excel formula for standard deviation of a sample is:

- a) STDEV.P b) SDTEV.S
c) STDEV.S d) SDTEV.P

Ans : (c)

Excel formula for calculating standard deviation of a sample = STDEV.S

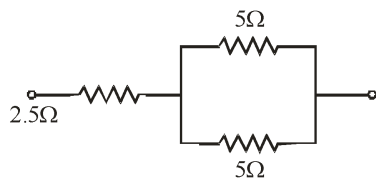
81. CPR stands for _____

- a) Cardio Permanent Respiration
- b) Cardio Pulmonary Respiration
- c) Cardio Pulmonary Resuscitation
- d) Cardio Pulmonary Retrieval

Ans : (c)

Explanation : CPR stands for Cardio Pulmonary Resuscitation.

82. The effective resistance of the circuit below is:



- a) 0.5 Ω
- b) 5Ω
- c) 2.5Ω
- d) 7.5Ω

Ans : (b)

Explanation : From the given fig
Two 5Ω Resistors are connected in parallel

$$R_T = \frac{R_1 \times R_2}{R_1 + R_2} = \frac{5 \times 5}{5 + 5} = \frac{25}{10} = 2.5\Omega$$

This parallel combination is connected in series with 2.5Ω Resistor.

$$\begin{aligned} R_T &= R_1 + R_2 \\ &= 2.5 + 2.5 \\ R_T &= 5\Omega \end{aligned}$$

83. The relationship between Voltage (V), Current (I) and Resistance (R) is:

- a) $I = VR$
- b) $R = VI$
- c) $V = IR$
- d) $V = I^2R$

Ans : (c)

Explanation : According to ohm's law statement,

$$V = I \cdot R$$

The ohm's law $V = IR$ describes, the relation between voltages (V), Current (I) and Resistance (R).

84. ELCB stands for:

- a) Earth Line Circuit Breaker
- b) Electric Load Circuit Breaker
- c) Earth Leakage Circuit Breaker
- d) Electric Line Circuit Breaker

Ans : (c)

Explanation : ELCB stands for Earth leakage circuit breaker.

85. Good fuse wire must have:

- a) Low melting point
- b) High melting point
- c) High resistivity
- d) High melting point and high resistivity

Ans : (a)

Explanation : A good fuse wire must have low melting point.

86. A 10 HP submersible pump set is used in a borewell for irrigation purpose. It normally uses _____ type of motor.

- a) Single-phase induction motor
- b) Three-phase induction motor
- c) DC motor
- d) FHP motor

Ans : (b)

Explanation : A Three phase Induction motor is used in a borewell for irrigation purpose with a 10 HP submerise pump set.

87. SMF in batteries stands for:

- a) Sealed Moulded - Free
- b) Semiconductor Maintenance - Free
- c) Sealed Maintenance - Free
- d) Solar Maintenance - Free

Ans : (c)

Explanation : SMF batteries stands for Sealed Maintenance Free batteries.

88. The typical use of LVDT is to sense _____.

- a) Light intensity
- b) Humidity
- c) Pressure
- d) Temperature

Ans : (c)

Explanation : LVDT sensor is used to sense Displacement, Force and Pressure.

89. A p-n junction diode is a _____

- a) Bidirectional switch
- b) Unidirectional switch
- c) Bidirectional Controlled Switch
- d) Unidirectional Controlled Switch

Ans : (b)

Explanation : A P-N junction diode is a unidirectional switch. It allows the flow of current in only one direction i.e., From Anode to Cathode terminal.

90. The purpose of C Filter in a power supply is to _____

- a) Degrade regulation
- b) Reduce ripple
- c) Reduce gain
- d) Reduce the change of an electric shock

Ans : (b)

Explanation : The purpose of C Filter in a power supply is used to decrease unwanted ripple voltage. In a rectifier the C filter is connected in parallel with the load.

91. Lead acid cell is an example of _____

- a) Secondary cell b) Solar cell
- c) Primary cell d) Fuel cell

Ans : (a)

Explanation : A secondary cell is a cell that is designed to be recharged with electricity and reused many times.

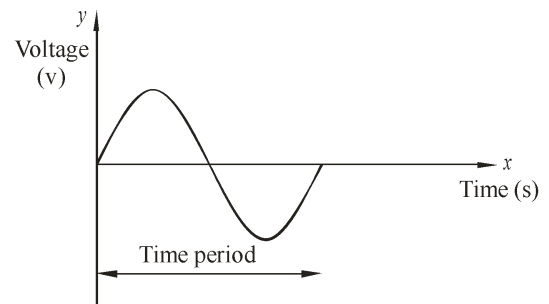
Ex : Lead-Acid, Nickel Cadmium, Lithium ion.

92. Time taken by the alternating quantity to complete one cycle is called _____

- a) Frequency b) Time period
- c) Amplitude d) Wavelength

Ans : (b)

Explanation : The time taken by an alternating quantity to complete one cycle is called Time period.



93. What does "PLC" stand for in the context of Industrial Automation?

- a) Programmable Logic Circuit
- b) Process Logic Controller
- c) Programmable Logic Controller
- d) Processor Logic Controller

Ans : (c)

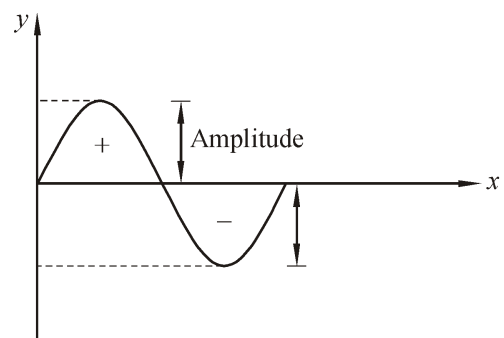
Explanation : PLC stands for Programmable Logic Controller which is used for Industrial Automation.

94. Maximum value attained by the alternating quantity either in positive half-cycle or negative half-cycle is called _____.

- a) Frequency b) Altitude
- c) Amplitude d) Wavelength

Ans : (c)

Explanation : Amplitude is the maximum value attained by the Alternating quantity either in positive (or) Negative Half cycle of the waveform



95. Which of the following statement is correct?

- a) In series circuit the current through each resistor is different.
- b) In parallel circuit the voltage across each resistor is same.
- c) In parallel circuit the equivalent resistance is sum of individual resistances
- d) In series circuit the reciprocal of equivalent resistance is sum of reciprocal of individual resistances.

Ans : (b)

Explanation : The voltage value should be same (or) equal (or) remains constant in the parallel circuit.

96. The cell which cannot be recharged and reused is _____.

- a) Secondary cell b) Battery
- c) Primary cell d) Simple cell

Ans : (c)

A primary cell is a cell that is designed to be used once and discarded and not recharged with electricity and can not reused like a secondary cell.

97. Specific gravity of a fully charged lead acid battery will be in the range of _____

- a) 1000 to 1210 b) 1100 to 1310
- c) 1150 to 1310 d) 1230 to 1300

Ans : (d)

Explanation : Specific gravity of a fully charged lead acid battery will be in the range of 1230 to 1280.

98. The best sensor for sensing vibration is _____

- a) Thermistor b) Thermocouple
- c) Piezoelectric crystal
- d) Hygrometer

Ans : (c)

The piezo electric crystal sensor is used for sensing vibration of an object.

99. During charging of batteries

- a) Chemical energy is converted to Mechanical energy
- b) Mechanical energy is converted to Chemical energy
- c) Electrical energy is converted to Chemical energy
- d) Chemical energy is converted to Electrical energy.

Ans : (c)

Explanation : During charging of a batteries, Electrical energy is converted to chemical energy.

100. When an electric stove is connected across 230 volts, 50 Hz AC supply for the duration of one hour and takes a current of 10 amperes, the energy consumed is:

- a) 230 units
- b) 2.3 units
- c) 23 units
- d) 0.23 units

Ans : (b)

Explanation :

$$V = 230V$$

$$I = 10A$$

$$t = 1 \text{ hr}$$

$$\text{Energy} = V \times I \times t$$

$$= 230 \times 10 \times 1$$

$$= \frac{2300}{1000} [\because \text{In terms of units Energy} \div 1000]$$


$$\text{Energy} = 2.3 \text{ units}$$




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239 247	249 250	250 253	253 270	270 273
 Ravikanth GPT Bidar	 Channappa GPT Bidar	 Ekanth Gowda VVP Mysuru		

D-CET 2024 TOP RANK HOLDERS

 Manohar D S MEI Bengaluru	 Lekhan C VISSJ Shivamogga	 Suhas Shetty SVP Kumta	 Pavana B V SJP Bengaluru	 Disha A PES Bengaluru
3 RD 94 100	8 TH 92 100	11 TH 92 100	12 TH 91 100	17 TH 90 100
 T Sai Deepthi HEA Bengaluru	 Abhishek H G SDM Ujire	 Sounjna Bhat SVP Kumta	 Chethan Gowda NTTF Bengaluru	 Punith B R SJP Bengaluru
18 40	20 55	21 56	21 ^{G55} 61	24 63
 Shilpa G SJP Bengaluru	 Monisha H L PES Bengaluru	 Gowtham H A DSDP Shivamogga	 Harshitha Nayak PVP Bengaluru	 Flavian F Joseph MSRIT Bengaluru
 Trisha D PVP Bengaluru	 Vinay V PVP Bengaluru	 Abhishek S JSS Mysuru	 Sagar E L MEI Bengaluru	 Dhanush K MEI Bengaluru
72 99	76 104	85 107	86 116	87 127
 Mithun G SJP Bengaluru	 Gayathri S PVP Bengaluru	 Parinika S HEA Bengaluru	 Prashanth SDM Ujire	 Abhay N Y PES Bengaluru
 Vidyashree V MEI Bengaluru	 Shreenanda S GPT Chitradurga	 Sai Aakanksha Bapuji Davanagere	 Sunaina Babu U GWP Bengaluru	 Harshitha G SJP Bengaluru
138 159	142 161	144 172	146 175	149 177
 Vipul Reddy MSRIT Bengaluru	 Sagar Kagi KLE Mahalingapura	 Jayashree G HEA Bengaluru	 Prajwal K S DSDP Shivamogga	 Sumathi C MEI Bengaluru
 Bhumi PVP Bengaluru	 Manali GPT Bidar	 Kallesh J SJP Bengaluru	 R V Kirthana Acharya Bengaluru	 Priyadarshini MEI Bengaluru
198 199	208 211	217 222	222 227	227 227
 Vanaja E MEI Bengaluru	 Chandan K M GPT Tumkur	 Lokesh Gowda BETP KM Doddi	 Darshan Gowda SJP Bengaluru	

D-CET 2025 TOP RANK HOLDERS

1ST
STATE RANK
93
100
Abhigna H
MSRP Bengaluru

4TH
STATE RANK
87
100
Jasha Anish
CSIP Kanyakumari

8TH
STATE RANK
90
100
Thanushree
NITTE P Bengaluru

10TH
STATE RANK
90
100
Darshan Raj
Acharya Bengaluru

25
Tanvipriya
HKESP Kalburgi

26
Ajay C
MSRP Bengaluru

28
Ranjith R
MEIP Bengaluru

29
Sachin R
Bapuji Davanagere

35
Saivennela
NMIT Bengaluru

36
Surendra H J
JSS Mysuru

41
Nagavallabha
SMT L.V.P Hassan

42
Ankitha A
MEIP Bengaluru

45
Shakunthala P S
GWP Bengaluru

47
Arbaz Ansari
SJP Bengaluru

50
Shivaraj M
SJP Bengaluru

53
Monika K N
GTTC Bengaluru

59
Nandhini B C
GPT Shivamogga

61
Uvika S
MEIP Bengaluru

62
Nishchith N
SKP Ramanagara

64
F Joseph
MSRP Bengaluru

65
Hemanth
SJP Bengaluru

72
Bhuvan Raj H
PES Bengaluru

76
Shivani R M
Bapuji Davanagere

79
Rakshitha S
GWP Bengaluru

84
Pruthvi Kiran
SJP Bengaluru

87
Rohan
MEIP Bengaluru

95
Srinivas B
SPT Tumakuru

96
Jeevan R
MEIP Bengaluru

103
Yogesh H
MEIP Bengaluru

104
Tejas V
MEIP Bengaluru

107
Divyashree N
MEIP Bengaluru

109
Manasa K
SJP Bengaluru

110
Chandana V
SJP Bengaluru

111
Nandi H C
GWP Shivamogga

114
Roopashree S
Vasavi Bengaluru

115
Raj Ashish Patel
Acharya Bengaluru

119
Ruchitha B
GPT Bellary

122
Gagan M
PES Bengaluru

125
Tejashwini S
SJP Bengaluru

131
Shashank T M
GPT Chennapattana

132
Rohith V
SPT Tumakuru

134
Akshay N M
PES Bengaluru

137
Nithya S
MEIP Bengaluru

143
Chethan H A
JSS Mysuru

147
Krish Kumar
SGP Bellary

151
Chaithanya J
MEIP Bengaluru

153
Thippesh B N
GTTC Bengaluru

170
Aishwarya C
MEIP Bengaluru

173
Kari Bhavitha
Sandur Polytechnic

176
Manoj R
MSRP Bengaluru

177
Shreyan Ganesh
PES Bengaluru

178
Swathi M S
Sandur Polytechnic

184
Amith Gowda
SJP Bengaluru

185
Monish A
MSRP Bengaluru

189
Chirag B C
PES Bengaluru

192
Manas R
MSRP Bengaluru

203
Saniya Andagi
GTTC Gokak*

204
Dhanush M S
G CPCP Mysuru

210
Karthik K S
GTTC Bengaluru

212
Rakshitha T S
RLJP Doddaballapura

213
Akshya
MNTI Bengaluru

219
Farman Pasha
GPT Channapattana

222
Ramya H R
SCTP Bengaluru

229
Mahendra G M
MEIP Bengaluru

238
Partha R
GPT Hiriyur

240
Akshata
GPT Kalburgi

243
Sharada J
GWP Bengaluru

244
Vikram N
GPT KGF

248
Veerabhadra
Acharya Bengaluru

251
Sanjan K S
SPT Tumakuru

253
Bhoomika Patil
GWP Bengaluru

260
Jagadish C
MEIP Bengaluru

261
Hemanth M
G CPCP Mysuru

262
Nandhitha C
GRWPT Shivamogga

263
Shashank K
SPT Tumakuru

264
Shalini
Bapuji Davanagere

270
Chandana
JSSWP Mysuru

278
Mudassir Ahmad
SDM Ujire

279
Manoj P
GPT Channapattana

282
Nandish K L
GTTC

288
Aniketnan
BLDEA'S SSMP Vijaypur

289
Ritish
SJP Bengaluru

295
Nandini R
Sandur Polytechnic

312
Karthik S Prabhu
MSRP Bengaluru

313
Abhishek M B
SKP Bengaluru

315
Nithya G
Vidyavardaka Mysuru

322
Ganesha
SMVP Hosapete

323
Arham Baig
GPT K R Pete

340
Karthik S K
SMP Sagara

342
Naveen Kumar A
MNTI Bengaluru

348
Anish S
Acharya Bengaluru

369
Zaid Shariff
G CPCP Mysuru

371
Sindhu R K
MEIP Bengaluru

385
Karthik S
RGMP Bengaluru

387
Bharath M G
Rajeev P Hassan

394
Chandana N
Bapuji Davanagere

397
Harshitha N
Rajeev P Hassan

399
Sanika L P
SMT LVP Hassan

414
Sherin D
MEIP Bengaluru

416
Sai Meghana
MEIP Bengaluru

420
Shiny Deepa A
Sandur Polytechnic

429
Imran
JSS Mysuru

431
Jnaneshwari L
MEIP Bengaluru

443
Tejas P N
PES Bengaluru

457
Madhu C M
GWP Bengaluru

464
Lakshmi Pranathi
MEIP Bengaluru

471
Likhith C
HEA Bengaluru

473
Neha K M
PVP Bengaluru

474
Srinivas
NVSP Kalburgi

480
Keerthana G
EWIP Bengaluru

486
Usha K N
Bapuji Davanagere

491
Sanjay Kumar S
RGMP Bengaluru

492
Kushagra Keshav
Vidyavardaka Mysuru

500
Vinod Kumar
GPT Tumakuru

505
Gagana G P
Bapuji Davanagere

508
Shanmbu K
GPT Kollegala

509
Chitrashree
GPT Hosadurga

517
Yashas R
VISSJ Bhadravathi

524
Manasa
PVP Bengaluru

535
Padmashree
GWP Bengaluru

537
Suhas Rao B
MNTI Bengaluru

538
Mahesh Kumar
GPT Mulabagilu

563
Akshay Kumar
PVP Bengaluru



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T.T.T ACADEMY

D-CET Coaching Centre

Our D-CET Results Consistency

2025 Rankers

DCET State 1st Rank

Below 10 Ranks : **4** Students
Below 100 Ranks : **31** Students
Below 200 Ranks : **53** Students
Below 500 Ranks : **109** Students
Below 1000 Ranks : **182** Students
Below 1500 Ranks : **259** Students
Below 2000 Ranks : **341** Students

2024 Rankers

DCET State 3rd Rank

Below 10 Ranks : **2** Students
Below 100 Ranks : **32** Students
Below 200 Ranks : **46** Students
Below 500 Ranks : **99** Students
Below 1000 Ranks : **180** Students
Below 1500 Ranks : **257** Students
Below 2000 Ranks : **330** Students

2023 Rankers

DCET State 1st Rank

Below 10 Ranks : **4** Students
Below 100 Ranks : **23** Students
Below 200 Ranks : **41** Students
Below 500 Ranks : **98** Students
Below 1000 Ranks : **173** Students
Below 1500 Ranks : **234** Students
Below 2000 Ranks : **289** Students

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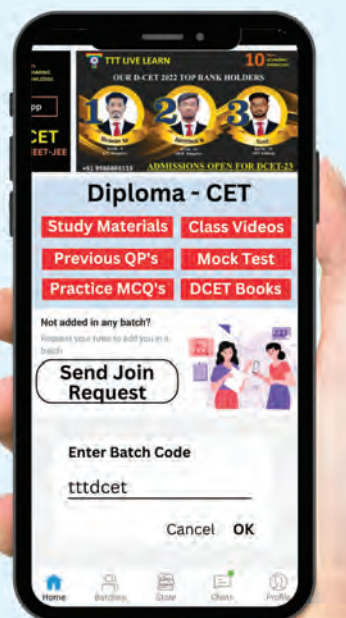
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ಅಧಿಕ ಸರ್ಕಾರಿ (ಉಚಿತ) ಐಂಜಿನಿಯರಿಂಗ್
ಸಿಟ್ಸ್ ಕೊಟ್ಟ ಹೆಮ್ಮೆ ನಮ್ಮ ಸಂಸ್ಥೆಯದ್ದಾಗಿದೆ.

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