

# SHREE VIVEKANAND SCIENCE ACADEMY HALVAD

GUJCET - 2022 ANSWER KEY DT – 18-04-2022

## PHYSICS

1	[A] 6.54 V	21	ERROR
2	[B] $V_s > V_p$	22	[C] AND ગેટ
3	[D] 2500 rad s <sup>-1</sup>	23	[C] પોટેન્શિયલ બેરિય(ની ઊંચાઈ) ઘટાડે છે.
4	[C] 242 $\Omega$	24	[B] $4.5 \times 10^9 \text{ m}^{-3}$
5	[B] 25 m થી 50 m	25	[C] $M^1L^3T^{-3}A^{-1}$
6	[B] $10^9 \text{ Hz}$	26	[A] $1.73 \times 10^{-4} \text{ Nm}$
7	[D] 100 cm	27	[A] $6 \times 10^4 \text{ NC}^{-1}$
8	[C] 22 cm	28	[A] બે સમાંતરે અને બે શ્રેણીમાં
9	[A] - 15 cm	29	[C] $\frac{V_0}{2}$
10	[B] 57°	30	[B] - 12 J
11	[A] 0.4 mm	31	[A] 2767 °C
12	[A] 50 m	32	[C] 6 $\Omega$
13	[B] 0.114 nm	33	[B] $5.4 \times 10^4 \text{ S}$
14	[A] $\alpha - \text{સેલ}$	34	[A] $6.28 \times 10^{-3} \text{ T}$
15	[A] $1.30 \times 10^{15} \text{ Hz}$	35	[D] નાનો અને જાડો
16	[D] 820 nm	36	[B] $1.6 \times 10^{-5} \text{ N}$
17	[B] $4.77 \times 10^{-10} \text{ m}$	37	[C] $16 \pi \times 10^{-2}$
18	[C] $2.6 \times 10^{74}$	38	[A] 0.36 J T <sup>-1</sup>
19	[A] 4.25 MeV	39	[D] લેન્ચ
20	[D] 4 T	40	[C] 15 Wb