

3.4.3 Number of extension and outreach Programmes conducted by the institution through NSS/ NCC/Government and Government recognized bodies (including the programmes such as Swachh Bharat, AIDS awareness, Gender issues etc. ) and/or those organized in collaboration with industry, community and NGOs during the year & 3.4.4 Number of students participating in extension activities at 3.4.3. above during

| Name of the activity                  | Organising unit/ agency/ collaborating agency | Name of the scheme | Year of the activity | Number of students participated in such activities |
|---------------------------------------|-----------------------------------------------|--------------------|----------------------|----------------------------------------------------|
| Quiz programme on ENERGY CONSERVATION | JCTCET - IGEN GREEN ENSAV CLUB                | Extension Activity | 2020-21              | 82                                                 |

*S. G. 19/1/21*

**PRINCIPAL**  
JCT College of Engineering and Technology  
PICHANUR, COIMBATORE - 641 105.



**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**

11.10.2021

From :

The Head of the Department  
Department of Electrical and Electronics Engineering  
JCT College of Engineering and Technology,  
Coimbatore-641105

To

The Principal  
JCT College of Engineering and Technology,  
Coimbatore-641105

*Permitted  
V.J. Dood*

Respected sir,

Subject: Requisition for your kind approval to conduct a virtual Quiz on “Energy Conservation”-Reg

The department of Electrical and Electronics Engineering and JCTCET EnSAV Club have planned to conduct a virtual Quiz on “Energy conservation” for Electrical Engineering students. The details about the programme are given for your perusal and approval.

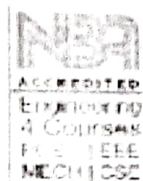
**Name of the event: Virtual Quiz****Date, Day: 22.10.2021, Friday****Time: 9.00a.m. - 7.00p.m.****Topic: Energy conservation**

Thanking you

*K. S. G. H.*  
HoD/EEE 11/10/21



**JCT COLLEGE OF ENGINEERING  
AND TECHNOLOGY  
COIMBATORE 641105**



Department of Electrical  
and Electronics Engineering (Accredited by NBA)

**JCTCET – IGEN  
GREEN9 ENSAV  
CLUB**

**IGEN**

**GREEN9**



**ENSAV CLUB**

**IEEE**

e-quiz on

**“Energy Conservation”**



<https://forms.gle/hMmXyhEW9HwDb9M99>

E certificate will be provided for all  
participants who secure more than  
60%

Date: 22.10.2021

REPORT**Topics: QUIZ on "Energy Conservation"****Date: 22.10.2021 (Friday)****Time: 9.00a.m. - 7.00p.m.****Quiz Link: <https://forms.gle/hMmXyhEW9HwDb9M99>**

The Electrical and Electronics Engineering department and JCTCET EnSAV Club of JCT college of Engineering and Technology organized virtual QUIZ on 'Energy Conservation through virtual mode on 22.10.2021. The function starts with welcome speech by **Mr.S.Umar Muktar (Assistant professor/EEE)**. **Dr.K.Geetha, HOD/EEE**, she delivered the special speech about importance of energy conservation to the students.

The quiz began with the introduction of the participants and rules of the quiz were explained. Quiz helped students identify what they know and what they don't know. The students then have a better idea about the Energy conservation and also motivating them to learn Energy conservation and helping them do the energy conservation related project. The total of 81 students from various colleges have participated in quiz event. The Quiz was a great success and participants enjoyed it thoroughly.

**Mr. Sam Jasper, AP/EEE** delivered Vote of thanks. He thanked our Chief Guest, principal, HoD, and Students for attending the inauguration and our faculty members for their extended support for organizing this event successfully.

  
Coordinator  
HoD/EEE



**JCT** | College of Engineering  
and Technology

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai & Accredited by NAAC  
Pichanur, Coimbatore - 641105 | info@jct.ac.in | www.jct.ac.in | 0422 2636900



Certificate ID: VQ7DXI-CE000072

## Department of Electrical and Electronics Engineering CERTIFICATE OF PARTICIPATION

This is to Certify that

**R. Janani**

**Vivekanandha College of technology for Women**

Has actively participated in the Quiz entitled "**Energy Conservation** " organized by  
Department of Electrical and Electronics Engineering, JCT College of Engineering and  
Technology, Coimbatore on **22nd October- 2021**



Organized by  
**M.S. Umadevi**  
Coordinator  
**Dr. Sathya**  
Principal  
**Dr. Arulkarthick VJ**  
JCT

\* This is an e-generated Certificate, Signature is not required

Made for free with Certify'em

5/11/21

# Response sheet on "Energy Conservation"

| Timestamp           | Email Address                     | Score   | Full Name                | College Name                       | 1.The Act which has been followed | 2.Which of the following is more energy efficient? | 3.Which of these household electrical appliances consume maximum electricity? | 4.The monthly electricity bill shows number of units consumed in a month. The unit indicates | 5.Which of the following is an example of Renewable Energy source? |
|---------------------|-----------------------------------|---------|--------------------------|------------------------------------|-----------------------------------|----------------------------------------------------|-------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|--------------------------------------------------------------------|
| 10/21/2021 22:30:27 | umar.pnsa@gmail.com               | 25 / 25 | S. Umar Muktar           | Jct college of engineering         | b) Energy Conservation Act        | c) CFL                                             | a) Electric Heater                                                            | b) Energy consumed                                                                           | d) Wind                                                            |
| 10/22/2021 15:51:44 | hanishanah888@gmail.com           | 17 / 25 | Harish Krishna S         | Jct college of engineering         | b) Energy Conservation Act        | a) Incandescent Bulb                               | a) Electric Heater                                                            | b) Energy consumed                                                                           | d) Wind                                                            |
| 10/22/2021 15:52:19 | karanna2002msp@gmail.com          | 17 / 25 | Karanna S                | JCT college of engineering         | b) Energy Conservation Act        | a) Incandescent Bulb                               | a) Electric Heater                                                            | b) Energy consumed                                                                           | d) Wind                                                            |
| 10/22/2021 15:59:14 | babumun3356@gmail.com             | 22 / 25 | Chellamallapuram Mamatha | Jct college of engineering         | b) Energy Conservation Act        | c) CFL                                             | a) Electric Heater                                                            | b) Energy consumed                                                                           | d) Wind                                                            |
| 10/22/2021 15:59:26 | abdulkannansan172000@gmail.com    | 19 / 25 | Abdul Karim Ansan        | JCT College of engineering         | b) Energy Conservation Act        | d) None of these                                   | a) Electric Heater                                                            | b) Energy consumed                                                                           | a) Coal                                                            |
| 10/22/2021 16:19:41 | arifan110195@gmail.com            | 6 / 25  | Erfan ali                | Jct                                | a) Indian Electricity Act 20      | a) Incandescent Bulb                               | a) Electric Heater                                                            | a) The tax to be paid                                                                        | a) Coal                                                            |
| 10/22/2021 16:26:58 | kishorer17001@gmail.com           | 24 / 25 | Kishore R                | Jct college of engineering         | b) Energy Conservation Act        | c) CFL                                             | a) Electric Heater                                                            | b) Energy consumed                                                                           | d) Wind                                                            |
| 10/22/2021 16:37:44 | udhayaarivayamun197@gmail.com     | 18 / 25 | Udhaya ariva M           | Vivekananda college of             | d) Energy Conservation Act        | c) CFL                                             | a) Electric Heater                                                            | b) Energy consumed                                                                           | d) Wind                                                            |
| 10/22/2021 16:48:08 | reshreshma1@gmail.com             | 17 / 25 | Reshma G                 | Jct                                | b) Energy Conservation Act        | a) Incandescent Bulb                               | a) Electric Heater                                                            | b) Energy consumed                                                                           | d) Wind                                                            |
| 10/22/2021 16:50:28 | faiazfmnr@gmail.com               | 19 / 25 | FAIAZ F                  | JCT COLLEGE OF ENGINEERING         | b) Energy Conservation Act        | d) None of these                                   | a) Electric Heater                                                            | b) Energy consumed                                                                           | d) Wind                                                            |
| 10/22/2021 16:59:44 | sakrivelasavitha2001@gmail.com    | 16 / 25 | S Savitha                | Vivekananda College Of             | b) Energy Conservation Act        | b) Fluorescent Tube light                          | a) Electric Heater                                                            | b) Energy consumed                                                                           | d) Wind                                                            |
| 10/22/2021 17:14:51 | hanikshorap2002@gmail.com         | 23 / 25 | Han Kishor Kumar         | Jct college of engineering         | b) Energy Conservation Act        | c) CFL                                             | a) Electric Heater                                                            | b) Energy consumed                                                                           | d) Wind                                                            |
| 10/22/2021 17:19:10 | aktamr@gmail.com                  | 6 / 25  | ARUNKUMAR J              | Jct college of engineering         | a) Indian Electricity Act 20      | b) Fluorescent Tube light                          | c) Television                                                                 | b) Energy consumed                                                                           | d) Wind                                                            |
| 10/22/2021 17:24:37 | kummantu7@gmail.com               | 22 / 25 | MANTU KUMAR              | Jct college of engineering         | b) Energy Conservation Act        | c) CFL                                             | a) Electric Heater                                                            | b) Energy consumed                                                                           | d) Wind                                                            |
| 10/22/2021 17:28:54 | akrish1501@gmail.com              | 23 / 25 | Jai Krishna A            | JCT COLLEGE OF ENGINEERING         | b) Energy Conservation Act        | c) CFL                                             | a) Electric Heater                                                            | b) Energy consumed                                                                           | d) Wind                                                            |
| 10/22/2021 17:37:30 | mkhayel155@gmail.com              | 21 / 25 | Vishnu B                 | JCT COLLEGE OF ENGINEERING         | b) Energy Conservation Act        | c) CFL                                             | a) Electric Heater                                                            | b) Energy consumed                                                                           | d) Wind                                                            |
| 10/22/2021 17:41:26 | adithyan1999ad@gmail.com          | 20 / 25 | ADITHYAN A               | JCT COLLEGE OF ENGINEERING         | b) Energy Conservation Act        | d) None of these                                   | a) Electric Heater                                                            | b) Energy consumed                                                                           | d) Wind                                                            |
| 10/22/2021 17:41:58 | aruniarun7@gmail.com              | 20 / 25 | Arun T                   | JCT. College of engineering        | b) Energy Conservation Act        | b) Fluorescent Tube light                          | a) Electric Heater                                                            | b) Energy consumed                                                                           | d) Wind                                                            |
| 10/22/2021 17:42:22 | tanidhanan002@gmail.com           | 15 / 25 | S Tamiliselvi            | Vivekananda college of             | b) Energy Conservation Act        | b) Fluorescent Tube light                          | a) Electric Heater                                                            | b) Energy consumed                                                                           | d) Wind                                                            |
| 10/22/2021 17:44:28 | skavi_ausha2002@gmail.com         | 16 / 25 | S Kavya                  | Vivekananda College Of             | b) Energy Conservation Act        | b) Fluorescent Tube light                          | a) Electric Heater                                                            | b) Energy consumed                                                                           | d) Wind                                                            |
| 10/22/2021 17:45:54 | swomyiakumar2001@gmail.com        | 17 / 25 | K Sowmya                 | Vivekananda college of             | b) Energy Conservation Act        | b) Fluorescent Tube light                          | a) Electric Heater                                                            | b) Energy consumed                                                                           | d) Wind                                                            |
| 10/22/2021 17:46:23 | mbhuvana1504@gmail.com            | 15 / 25 | Bhuvaneswari Murugesan   | Vivekananda College of             | b) Energy Conservation Act        | b) Fluorescent Tube light                          | a) Electric Heater                                                            | b) Energy consumed                                                                           | d) Wind                                                            |
| 10/22/2021 17:48:22 | ajayaparakash25102002@gmail.com   | 18 / 25 | Jayaparakash A           | JCT COLLEGE OF ENGINEERING         | b) Energy Conservation Act        | a) Incandescent Bulb                               | a) Electric Heater                                                            | b) Energy consumed                                                                           | d) Wind                                                            |
| 10/22/2021 17:48:23 | swethachandran468@gmail.com       | 17 / 25 | C Swetha                 | Vivekananda college of             | b) Energy Conservation Act        | b) Fluorescent Tube light                          | a) Electric Heater                                                            | b) Energy consumed                                                                           | d) Wind                                                            |
| 10/22/2021 17:48:50 | vikramkumarputtagala715@gmail.com | 17 / 25 | Prince kumar Gupta       | JCT COLLEGE OF ENGINEERING         | c) Indian Electricity Act 20      | c) CFL                                             | a) Electric Heater                                                            | c) Supply voltage                                                                            | d) Wind                                                            |
| 10/22/2021 17:49:24 | esikhy_2002_s@gmail.com           | 9 / 25  | S Swetha S               | Vivekananda college of             | b) Energy Conservation Act        | b) Fluorescent Tube light                          | a) Electric Heater                                                            | b) Energy consumed                                                                           | d) Wind                                                            |
| 10/22/2021 17:49:32 | senhamilsweetha@gmail.com         | 16 / 25 | Elakkiya Senthikumar     | Vivekananda college of             | b) Energy Conservation Act        | b) Fluorescent Tube light                          | a) Electric Heater                                                            | b) Energy consumed                                                                           | d) Wind                                                            |
| 10/22/2021 17:53:11 | vashisthansh10@gmail.com          | 15 / 25 | M VAISHNAVI              | VIVEKANANDA COLLEGE OF ENGINEERING | b) Energy Conservation Act        | b) Fluorescent Tube light                          | a) Electric Heater                                                            | b) Energy consumed                                                                           | d) Wind                                                            |
| 10/22/2021 17:53:15 | arthur130@gmail.com               | 16 / 25 | Arthi s                  | Vivekananda college of             | b) Energy Conservation Act        | b) Fluorescent Tube light                          | b) Light Bulb                                                                 | b) Energy consumed                                                                           | d) Wind                                                            |
| 10/22/2021 17:55:24 | prajadharshini222002@gmail.com    | 17 / 25 | T Priya dharshini        | Vivekananda College Of             | b) Energy Conservation Act        | b) Fluorescent Tube light                          | a) Electric Heater                                                            | b) Energy consumed                                                                           | d) Wind                                                            |
| 10/22/2021 17:57:42 | sunwshn624@gmail.com              | 16 / 25 | K sumithra               | Vivekananda college of             | b) Energy Conservation Act        | b) Fluorescent Tube light                          | a) Electric Heater                                                            | b) Energy consumed                                                                           | d) Wind                                                            |
| 10/22/2021 17:57:42 | prajayanjay2001@gmail.com         | 22 / 25 | SVAM S                   | JCT College of engineering         | b) Energy Conservation Act        | b) Fluorescent Tube light                          | a) Electric Heater                                                            | b) Energy consumed                                                                           | d) Wind                                                            |
| 10/22/2021 17:59:05 | Kowtharshini@gmail.com            | 16 / 25 | C Kokilavani             | Vivekananda College of             | b) Energy Conservation Act        | b) Fluorescent Tube light                          | a) Electric Heater                                                            | b) Energy consumed                                                                           | d) Wind                                                            |
| 10/22/2021 18:06:04 | sreeram9746@gmail.com             | 16 / 25 | Sreera M                 | JCT College of engineering         | c) Indian Electricity Act 20      | c) CFL                                             | a) Electric Heater                                                            | b) Energy consumed                                                                           | d) Wind                                                            |
| 10/22/2021 18:08:11 | sarveshkumarbettiah@gmail.com     | 8 / 25  | Sarvesh Kumar            | Jct college of engineering         | a) Indian Electricity Act 20      | b) Fluorescent Tube light                          | b) Light Bulb                                                                 | b) Energy consumed                                                                           | d) Wind                                                            |
| 10/22/2021 18:08:46 | pugazhenthis3143@gmail.com        | 7 / 25  | Pugazhenthis S           | Jct college of engineering         | b) Energy Conservation Act        | a) Incandescent Bulb                               | d) Fan                                                                        | a) The tax to be paid                                                                        | c) LPG                                                             |
| 10/22/2021 18:13:17 | sug2342002@gmail.com              | 15 / 25 | K Suganeshwan            | Vivekananda College of             | b) Energy Conservation Act        | b) Fluorescent Tube light                          | a) Electric Heater                                                            | b) Energy consumed                                                                           | d) Wind                                                            |
| 10/22/2021 18:13:23 | dhyaneshr911@gmail.com            | 18 / 25 | Dhyanesh R               | Jct college of engineering         | b) Energy Conservation Act        | d) None of these                                   | a) Electric Heater                                                            | b) Energy consumed                                                                           | d) Wind                                                            |
| 10/22/2021 18:20:04 | jayashnv065@gmail.com             | 15 / 25 | V Jayasn                 | Vivekananda College of             | b) Energy Conservation Act        | b) Fluorescent Tube light                          | a) Electric Heater                                                            | b) Energy consumed                                                                           | d) Wind                                                            |
| 10/22/2021 18:25:31 | divyap96@gmail.com                | 19 / 25 | Divu P                   | JCT college of Engineering         | b) Energy Conservation Act        | c) CFL                                             | a) Electric Heater                                                            | b) Energy consumed                                                                           | d) Wind                                                            |
| 10/22/2021 18:25:31 | ajay_yajk@gmail.com               | 22 / 25 | AJAYRAJ R                | JCT COLLEGE OF ENGINEERING         | b) Energy Conservation Act        | c) CFL                                             | a) Electric Heater                                                            | b) Energy consumed                                                                           | d) Wind                                                            |
| 10/22/2021 18:32:01 | amalakumarnur@gmail.com           | 22 / 25 | Amal S                   | Jct college of engineering         | b) Energy Conservation Act        | c) CFL                                             | a) Electric Heater                                                            | b) Energy consumed                                                                           | d) Wind                                                            |
| 10/22/2021 18:33:54 | vinakannan502@gmail.com           | 20 / 25 | Vimal A                  | JCT CET                            | b) Energy Conservation Act        | c) CFL                                             | a) Electric Heater                                                            | b) Energy consumed                                                                           | d) Wind                                                            |
| 10/22/2021 18:37:58 | celcyamerline2002@gmail.com       | 17 / 25 | A Celcyra Merline        | Vivekananda College of             | b) Energy Conservation Act        | b) Fluorescent Tube light                          | a) Electric Heater                                                            | b) Energy consumed                                                                           | d) Wind                                                            |
| 10/22/2021 18:51:59 | subasirairshanna@gmail.com        | 16 / 25 | R Subasn                 | Vivekananda college of             | b) Energy Conservation Act        | b) Fluorescent Tube light                          | a) Electric Heater                                                            | b) Energy consumed                                                                           | d) Wind                                                            |
| 10/22/2021 18:52:21 | nkswethamuthukumar@gmail.com      | 16 / 25 | M Swetha                 | Vivekananda college of             | b) Energy Conservation Act        | b) Fluorescent Tube light                          | a) Electric Heater                                                            | b) Energy consumed                                                                           | d) Wind                                                            |
| 10/22/2021 18:59:02 | shivashnprabakaran@gmail.com      | 16 / 25 | P Sibiyasn               | Vivekananda college of             | b) Energy Conservation Act        | b) Fluorescent Tube light                          | a) Electric Heater                                                            | b) Energy consumed                                                                           | d) Wind                                                            |
| 10/22/2021 19:01:05 | janwankumar182001@gmail.com       | 7 / 25  | Janwan Kumar             | JCT college engineering            | c) Indian Electricity Act 20      | b) Fluorescent Tube light                          | b) Light Bulb                                                                 | b) Energy consumed                                                                           | d) Petrol                                                          |
| 10/22/2021 19:01:35 | janashkaripagani@gmail.com        | 16 / 25 | B Janani                 | Vivekananda College of             | b) Energy Conservation Act        | b) Fluorescent Tube light                          | a) Electric Heater                                                            | b) Energy consumed                                                                           | d) Wind                                                            |
| 10/22/2021 19:09:16 | ajitharamasamy9899@gmail.com      | 16 / 25 | R Ajitha                 | Vivekananda college of             | b) Energy Conservation Act        | b) Fluorescent Tube light                          | a) Electric Heater                                                            | b) Energy consumed                                                                           | d) Wind                                                            |
| 10/22/2021 19:10:26 | jothiprabha37uk@gmail.com         | 16 / 25 | T Vijayakshmi            | Vivekananda college of             | b) Energy Conservation Act        | b) Fluorescent Tube light                          | a) Electric Heater                                                            | b) Energy consumed                                                                           | d) Wind                                                            |
| 10/22/2021 19:10:27 | keerthiananthi006@gmail.com       | 16 / 25 | A karthika               | Vivekananda college of             | b) Energy Conservation Act        | b) Fluorescent Tube light                          | a) Electric Heater                                                            | b) Energy consumed                                                                           | d) Wind                                                            |
| 10/22/2021 19:43:20 | anarnath21018@gmail.com           | 17 / 25 | AMARNATH M               | JCT college of engineering         | b) Energy Conservation Act        | b) Fluorescent Tube light                          | a) Electric Heater                                                            | b) Energy consumed                                                                           | d) Wind                                                            |
| 10/22/2021 19:45:31 | kavayavikashini2001@gmail.com     | 16 / 25 | R B Kavayavikashini      | Vivekananda College of             | b) Energy Conservation Act        | b) Fluorescent Tube light                          | a) Electric Heater                                                            | b) Energy consumed                                                                           | d) Wind                                                            |
| 10/22/2021 19:50:34 | hanikuttanma@gmail.com            | 19 / 25 | Hanrikarnan T            | Jct engineering and techn          | b) Energy Conservation Act        | c) CFL                                             | a) Electric Heater                                                            | b) Energy consumed                                                                           | d) Wind                                                            |

5.5/10

|                     |                                |       |                      |                            |                                                         |                    |                    |         |
|---------------------|--------------------------------|-------|----------------------|----------------------------|---------------------------------------------------------|--------------------|--------------------|---------|
| 10/22/2021 19:57:54 | chhotukumar.in1998@gmail.com   | 11/25 | Chhotu Kumar         | JCT college of engineering | a) Indian Electricity Act 20(b) Fluorescent Tube light  | a) Electric Heater | b) Energy consumed | a) Coal |
| 10/22/2021 20:15:02 | tswarya3334@gmail.com          | 20/25 | tswarya A            | Vivekananda College of     | b) Energy Conservation Act(c) CFL                       | a) Electric Heater | b) Energy consumed | d) Wind |
| 10/22/2021 20:19:12 | sankarmozhibu@gmail.com        | 14/25 | Abarna Jaisankar     | Vivekananda college of     | b) Energy Conservation Act(b) Fluorescent Tube light    | a) Electric Heater | b) Energy consumed | c) LPG  |
| 10/22/2021 20:32:50 | rakshanasakthi2000@gmail.com   | 20/25 | S Rakshana           | Vivekananda College Of     | b) Energy Conservation Act(c) CFL                       | a) Electric Heater | b) Energy consumed | d) Wind |
| 10/22/2021 21:14:48 | pm141020@gmail.com             | 16/25 | M Mohanapriya        | Vivekananda college of te  | b) Energy Conservation Act(b) Fluorescent Tube light    | a) Electric Heater | b) Energy consumed | d) Wind |
| 10/22/2021 21:16:39 | aarthiprakashar2000@gmail.com  | 20/25 | Aarthi P             | Vivekananda college of     | b) Energy Conservation Act(c) CFL                       | a) Electric Heater | b) Energy consumed | d) Wind |
| 10/22/2021 21:31:17 | aravankumar3800@gmail.com      | 14/25 | Aravin Kumar         | JCT college of engineering | b) Energy Conservation Act(d) None of these             | a) Electric Heater | b) Energy consumed | a) Coal |
| 10/22/2021 21:36:11 | prinyakumr3807@gmail.com       | 16/25 | S Priyanka           | Vivekananda college of     | (c) Indian Electricity Act 20(b) Fluorescent Tube light | a) Electric Heater | b) Energy consumed | d) Wind |
| 10/22/2021 21:37:56 | lakkiyeeee9@gmail.com          | 16/25 | Ilakkiya S           | Vivekananda college of te  | (c) Indian Electricity Act 20(b) Fluorescent Tube light | a) Electric Heater | b) Energy consumed | d) Wind |
| 10/22/2021 21:38:53 | diagamanchitra@gmail.com       | 18/25 | A Kowsika            | Vivekananda College of     | b) Energy Conservation Act(a) Incandescent Bulb         | a) Electric Heater | b) Energy consumed | d) Wind |
| 10/22/2021 21:49:43 | gayathinambika443@gmail.com    | 13/25 | Gayathri N           | Vctw                       | c) Indian Electricity Act 20(d) None of these           | a) Electric Heater | b) Energy consumed | d) Wind |
| 10/22/2021 21:53:06 | anisharavip@gmail.com          | 16/25 | Sn Abirani K P       | Vivekananda College of T   | b) Energy Conservation Act(b) Fluorescent Tube light    | a) Electric Heater | b) Energy consumed | d) Wind |
| 10/22/2021 22:02:25 | elakkiyasenthikumar2@gmail.com | 17/25 | Elakkiya Senthikumar | Vivekananda College of T   | b) Energy Conservation Act(b) Fluorescent Tube light    | a) Electric Heater | b) Energy consumed | d) Wind |
| 10/22/2021 22:03:34 | srani1964@gmail.com            | 21/25 | Seiva Bharathi       | Vivekananda College Of T   | b) Energy Conservation Act(d) None of these             | a) Electric Heater | b) Energy consumed | d) Wind |
| 10/22/2021 22:16:20 | mdsarfajalam79@gmail.com       | 15/25 | Ms Saddam Hussain    | JCT college of engineering | a) Indian Electricity Act 20(a) Incandescent Bulb       | b) Light Bulb      | b) Energy consumed | d) Wind |
| 10/22/2021 23:32:13 | manush6234@gmail.com           | 19/25 | R Sasikumar          | JCT Engineering College    | b) Energy Conservation Act(b) Fluorescent Tube light    | a) Electric Heater | b) Energy consumed | d) Wind |
| 10/22/2021 23:56:07 | laxmidarunamini@gmail.com      | 17/25 | Laxmidar kumar       | JCT college of engineering | c) Indian Electricity Act 20(b) Fluorescent Tube light  | c) Television      | b) Energy consumed | d) Wind |
| 10/23/2021 0:34:13  | ashwinachandrasekhar@gmail.com | 17/25 | VISHNURAJ C          | JCT COLLEGE OF ENGIN       | a) Energy Conservation Act(a) Incandescent Bulb         | a) Electric Heater | b) Energy consumed | d) Wind |
| 10/23/2021 0:38:58  | arwathn121@gmail.com           | 6/25  | R hemapriya          | JCT College Of Engineering | c) Indian Electricity Act 20(b) Fluorescent Tube light  | a) Electric Heater | b) Energy consumed | d) Wind |
| 10/23/2021 0:50:53  | prinyakumr3807@gmail.com       | 24/25 | DHANUSH R            | Vivekananda college of T   | a) Indian Electricity Act 20(b) Fluorescent Tube light  | a) Electric Heater | b) Energy consumed | a) Coal |
| 10/23/2021 1:03:33  | pr225563@gmail.com             | 18/25 | Shahabuddin mansun   | JCT COLLEGE OF ENGIN       | b) Energy Conservation Act(c) CFL                       | a) Electric Heater | b) Energy consumed | d) Wind |
| 10/23/2021 1:13:26  | sdm756487@gmail.com            | 14/25 | M Swetha             | Jct college of engineering | b) Energy Conservation Act(b) Fluorescent Tube light    | a) Electric Heater | b) Energy consumed | d) Wind |
| 10/23/2021 1:16:00  | swetha11mans@gmail.com         | 17/25 | T Swethana           | Vivekananda college of     | b) Energy Conservation Act(b) Fluorescent Tube light    | a) Electric Heater | b) Energy consumed | d) Wind |
| 10/23/2021 2:16:27  | keerthana1647@gmail.com        | 16/25 | K Geetha             | Vivekananda College of     | b) Energy Conservation Act(b) Fluorescent Tube light    | a) Electric Heater | b) Energy consumed | d) Wind |
| 10/23/2021 2:19:13  | kathirvel13197@gmail.com       | 17/25 | R Janani             | Vivekananda College of     | b) Energy Conservation Act(b) Fluorescent Tube light    | a) Electric Heater | b) Energy consumed | d) Wind |
| 10/23/2021 14:01:27 | jananiv@gmail.com              | 17/25 | R Janani             | Vivekananda College of     | b) Energy Conservation Act(b) Fluorescent Tube light    | a) Electric Heater | b) Energy consumed | d) Wind |

| 6.The major cause of increase in the Carbon Dioxide gas in the atmosphere is due to | 7. Which of the following will generate more light for same wattage? | 8.The device used to measure light intensity is known as | 9.The zero watt bulbs approximately consumes the following power? | 10.The unit for measurement of electrical energy is? | 11.Find out form of energy in this following which is non-renewable | 12.Which type of energy is used by wind turbines to make electricity? | 13.The supply voltage for domestic supply in India has the following values: | 14.The 14th December is celebrated a | 16.To reduce Electrical energy bill, power factor should be kept |
|-------------------------------------------------------------------------------------|----------------------------------------------------------------------|----------------------------------------------------------|-------------------------------------------------------------------|------------------------------------------------------|---------------------------------------------------------------------|-----------------------------------------------------------------------|------------------------------------------------------------------------------|--------------------------------------|------------------------------------------------------------------|
| d) Burning of fossil fuel                                                           | d) LED                                                               | a) Lux metre                                             | b) 15                                                             | b) Kilowatt Hour                                     | d) Natural gas                                                      | c) Kinetic energy                                                     | c) 220Volt, 50 Hz                                                            | b) National Energy Council           | d) as close to unity as possible                                 |
| d) Burning of fossil fuel                                                           | d) LED                                                               | a) Lux metre                                             | b) 15                                                             | a) Kilowatt                                          | d) Natural gas                                                      | c) Kinetic energy                                                     | c) 220Volt, 50 Hz                                                            | b) National Energy Council           | b) power factor does not affect                                  |
| d) Burning of fossil fuel                                                           | d) LED                                                               | c) Voltmeter                                             | c) 50                                                             | a) Kilowatt                                          | d) Natural gas                                                      | c) Kinetic energy                                                     | c) 220Volt, 50 Hz                                                            | b) National Energy Council           | d) as close to unity as possible                                 |
| d) Burning of fossil fuel                                                           | d) LED                                                               | a) Lux metre                                             | b) 15                                                             | a) Kilowatt                                          | d) Natural gas                                                      | c) Kinetic energy                                                     | d) None of these                                                             | b) National Energy Council           | d) as close to unity as possible                                 |
| d) Burning of fossil fuel                                                           | d) LED                                                               | a) Lux metre                                             | b) 15                                                             | b) Kilowatt Hour                                     | d) Natural gas                                                      | c) Kinetic energy                                                     | b) 300 Volt, 50 Hz                                                           | b) National Energy Council           | d) as close to unity as possible                                 |
| c) Sun light                                                                        | b) Conventional tube light                                           | a) Lux metre                                             | b) 15                                                             | b) Kilowatt Hour                                     | b) solar Energy                                                     | b) Chemical energy                                                    | a) 220 Volt, 60 Hz                                                           | a) National flag day                 | c) as high as possible                                           |
| d) Burning of fossil fuel                                                           | d) LED                                                               | a) Lux metre                                             | b) 15                                                             | b) Kilowatt Hour                                     | d) Natural gas                                                      | c) Kinetic energy                                                     | c) 220Volt, 50 Hz                                                            | b) National Energy Council           | d) as close to unity as possible                                 |
| d) Burning of fossil fuel                                                           | d) LED                                                               | a) Lux metre                                             | a) Zero                                                           | b) Kilowatt Hour                                     | d) Natural gas                                                      | c) Kinetic energy                                                     | c) 220Volt, 50 Hz                                                            | b) National Energy Council           | a) as less as possible                                           |
| d) Burning of fossil fuel                                                           | d) LED                                                               | a) Lux metre                                             | b) 15                                                             | a) Kilowatt                                          | d) Natural gas                                                      | c) Kinetic energy                                                     | c) 220Volt, 50 Hz                                                            | b) National Energy Council           | a) as less as possible                                           |
| d) Burning of fossil fuel                                                           | d) LED                                                               | a) Lux metre                                             | d) 100                                                            | a) Kilowatt                                          | d) Natural gas                                                      | c) Kinetic energy                                                     | c) 220Volt, 50 Hz                                                            | b) National Energy Council           | a) as less as possible                                           |
| d) Burning of fossil fuel                                                           | d) LED                                                               | a) Lux metre                                             | d) 100                                                            | a) Kilowatt                                          | d) Natural gas                                                      | c) Kinetic energy                                                     | c) 220Volt, 50 Hz                                                            | b) National Energy Council           | a) as less as possible                                           |
| d) Burning of fossil fuel                                                           | d) LED                                                               | a) Lux metre                                             | b) 15                                                             | a) Kilowatt                                          | d) Natural gas                                                      | c) Kinetic energy                                                     | c) 220Volt, 50 Hz                                                            | b) National Energy Council           | d) as close to unity as possible                                 |
| c) Sun light                                                                        | a) Incandescent bulb                                                 | d) Galvanometer                                          | b) 15                                                             | c) Horse Power                                       | b) solar Energy                                                     | a) potential energy                                                   | c) 220Volt, 50 Hz                                                            | b) National Energy Council           | c) as high as possible                                           |
| d) Burning of fossil fuel                                                           | d) LED                                                               | a) Lux metre                                             | b) 15                                                             | a) Kilowatt                                          | d) Natural gas                                                      | c) Kinetic energy                                                     | d) None of these                                                             | b) National Energy Council           | d) as close to unity as possible                                 |
| d) Burning of fossil fuel                                                           | d) LED                                                               | a) Lux metre                                             | b) 15                                                             | a) Kilowatt                                          | d) Natural gas                                                      | c) Kinetic energy                                                     | c) 220Volt, 50 Hz                                                            | b) National Energy Council           | d) as close to unity as possible                                 |
| d) Burning of fossil fuel                                                           | d) LED                                                               | a) Lux metre                                             | b) 15                                                             | b) Kilowatt Hour                                     | d) Natural gas                                                      | c) Kinetic energy                                                     | c) 220Volt, 50 Hz                                                            | b) National Energy Council           | a) as less as possible                                           |
| d) Burning of fossil fuel                                                           | d) LED                                                               | a) Lux metre                                             | b) 15                                                             | b) Kilowatt Hour                                     | d) Natural gas                                                      | c) Kinetic energy                                                     | c) 220Volt, 50 Hz                                                            | b) National Energy Council           | b) power factor does not affect                                  |
| d) Burning of fossil fuel                                                           | d) LED                                                               | a) Lux metre                                             | b) 15                                                             | b) Kilowatt Hour                                     | d) Natural gas                                                      | c) Kinetic energy                                                     | c) 220Volt, 50 Hz                                                            | b) National Energy Council           | c) as high as possible                                           |
| d) Burning of fossil fuel                                                           | b) Conventional tube light                                           | a) Lux metre                                             | a) Zero                                                           | a) Kilowatt                                          | a) Biogas                                                           | c) Kinetic energy                                                     | c) 220Volt, 50 Hz                                                            | b) National Energy Council           | d) as close to unity as possible                                 |
| d) Burning of fossil fuel                                                           | d) LED                                                               | a) Lux metre                                             | d) 100                                                            | a) Kilowatt                                          | d) Natural gas                                                      | c) Kinetic energy                                                     | c) 220Volt, 50 Hz                                                            | b) National Energy Council           | a) as less as possible                                           |
| d) Burning of fossil fuel                                                           | d) LED                                                               | a) Lux metre                                             | d) 100                                                            | a) Kilowatt                                          | d) Natural gas                                                      | c) Kinetic energy                                                     | c) 220Volt, 50 Hz                                                            | b) National Energy Council           | a) as less as possible                                           |
| d) Burning of fossil fuel                                                           | d) LED                                                               | a) Lux metre                                             | d) 100                                                            | a) Kilowatt                                          | d) Natural gas                                                      | c) Kinetic energy                                                     | c) 220Volt, 50 Hz                                                            | b) National Energy Council           | a) as less as possible                                           |
| d) Burning of fossil fuel                                                           | d) LED                                                               | a) Lux metre                                             | b) 15                                                             | a) Kilowatt                                          | d) Natural gas                                                      | c) Kinetic energy                                                     | d) None of these                                                             | b) National Energy Council           | c) as high as possible                                           |
| d) Burning of fossil fuel                                                           | d) LED                                                               | a) Lux metre                                             | d) 100                                                            | a) Kilowatt                                          | d) Natural gas                                                      | c) Kinetic energy                                                     | c) 220Volt, 50 Hz                                                            | b) National Energy Council           | a) as less as possible                                           |
| a) Plantation                                                                       | b) Conventional tube light                                           | c) Voltmeter                                             | a) Zero                                                           | a) Kilowatt                                          | d) Natural gas                                                      | c) Kinetic energy                                                     | c) 220Volt, 50 Hz                                                            | b) National Energy Council           | c) as high as possible                                           |
| d) Burning of fossil fuel                                                           | d) LED                                                               | a) Lux metre                                             | d) 100                                                            | a) Kilowatt                                          | d) Natural gas                                                      | c) Kinetic energy                                                     | c) 220Volt, 50 Hz                                                            | b) National Energy Council           | a) as less as possible                                           |
| d) Burning of fossil fuel                                                           | d) LED                                                               | a) Lux metre                                             | d) 100                                                            | a) Kilowatt                                          | d) Natural gas                                                      | c) Kinetic energy                                                     | c) 220Volt, 50 Hz                                                            | b) National Energy Council           | a) as less as possible                                           |
| d) Burning of fossil fuel                                                           | d) LED                                                               | a) Lux metre                                             | d) 100                                                            | a) Kilowatt                                          | d) Natural gas                                                      | c) Kinetic energy                                                     | c) 220Volt, 50 Hz                                                            | b) National Energy Council           | b) power factor does not affect                                  |
| d) Burning of fossil fuel                                                           | d) LED                                                               | a) Lux metre                                             | d) 100                                                            | a) Kilowatt                                          | d) Natural gas                                                      | c) Kinetic energy                                                     | c) 220Volt, 50 Hz                                                            | b) National Energy Council           | a) as less as possible                                           |
| d) Burning of fossil fuel                                                           | d) LED                                                               | a) Lux metre                                             | d) 100                                                            | a) Kilowatt                                          | d) Natural gas                                                      | c) Kinetic energy                                                     | c) 220Volt, 50 Hz                                                            | b) National Energy Council           | a) as less as possible                                           |
| d) Burning of fossil fuel                                                           | d) LED                                                               | a) Lux metre                                             | d) 100                                                            | a) Kilowatt                                          | d) Natural gas                                                      | c) Kinetic energy                                                     | c) 220Volt, 50 Hz                                                            | b) National Energy Council           | d) as close to unity as possible                                 |
| d) Burning of fossil fuel                                                           | d) LED                                                               | a) Lux metre                                             | d) 100                                                            | a) Kilowatt                                          | d) Natural gas                                                      | c) Kinetic energy                                                     | c) 220Volt, 50 Hz                                                            | b) National Energy Council           | a) as less as possible                                           |
| d) Burning of fossil fuel                                                           | d) LED                                                               | a) Lux metre                                             | a) Zero                                                           | b) Kilowatt Hour                                     | d) Natural gas                                                      | c) Kinetic energy                                                     | c) 220Volt, 50 Hz                                                            | b) National Energy Council           | b) power factor does not affect                                  |
| b) Rotation of earth                                                                | c) CFL                                                               | b) Amper meter                                           | b) 15                                                             | b) Kilowatt Hour                                     | b) solar Energy                                                     | b) Chemical energy                                                    | b) 300 Volt, 50 Hz                                                           | b) National Energy Council           | a) as less as possible                                           |
| b) Rotation of earth                                                                | b) Conventional tube light                                           | a) Lux metre                                             | c) 50                                                             | d) Calorie                                           | a) Biogas                                                           | b) Chemical energy                                                    | c) 220Volt, 50 Hz                                                            | d) human rights day                  | b) power factor does not affect                                  |
| d) Burning of fossil fuel                                                           | d) LED                                                               | c) Voltmeter                                             | d) 100                                                            | a) Kilowatt                                          | d) Natural gas                                                      | c) Kinetic energy                                                     | c) 220Volt, 50 Hz                                                            | b) National Energy Council           | a) as less as possible                                           |
| d) Burning of fossil fuel                                                           | d) LED                                                               | a) Lux metre                                             | b) 15                                                             | b) Kilowatt Hour                                     | d) Natural gas                                                      | a) potential energy                                                   | d) None of these                                                             | b) National Energy Council           | d) as close to unity as possible                                 |
| d) Burning of fossil fuel                                                           | d) LED                                                               | d) Galvanometer                                          | a) Zero                                                           | a) Kilowatt                                          | d) Natural gas                                                      | c) Kinetic energy                                                     | c) 220Volt, 50 Hz                                                            | b) National Energy Council           | a) as less as possible                                           |
| d) Burning of fossil fuel                                                           | d) LED                                                               | a) Lux metre                                             | b) 15                                                             | a) Kilowatt                                          | d) Natural gas                                                      | c) Kinetic energy                                                     | d) None of these                                                             | b) National Energy Council           | d) as close to unity as possible                                 |
| d) Burning of fossil fuel                                                           | d) LED                                                               | a) Lux metre                                             | b) 15                                                             | a) Kilowatt                                          | d) Natural gas                                                      | c) Kinetic energy                                                     | c) 220Volt, 50 Hz                                                            | b) National Energy Council           | d) as close to unity as possible                                 |
| d) Burning of fossil fuel                                                           | d) LED                                                               | a) Lux metre                                             | b) 15                                                             | a) Kilowatt                                          | d) Natural gas                                                      | c) Kinetic energy                                                     | c) 220Volt, 50 Hz                                                            | b) National Energy Council           | d) as close to unity as possible                                 |
| d) Burning of fossil fuel                                                           | d) LED                                                               | a) Lux metre                                             | a) Zero                                                           | a) Kilowatt                                          | d) Natural gas                                                      | c) Kinetic energy                                                     | a) 220 Volt, 60 Hz                                                           | b) National Energy Council           | c) as high as possible                                           |
| d) Burning of fossil fuel                                                           | d) LED                                                               | a) Lux metre                                             | d) 100                                                            | a) Kilowatt                                          | d) Natural gas                                                      | c) Kinetic energy                                                     | c) 220Volt, 50 Hz                                                            | b) National Energy Council           | a) as less as possible                                           |
| d) Burning of fossil fuel                                                           | d) LED                                                               | a) Lux metre                                             | d) 100                                                            | a) Kilowatt                                          | d) Natural gas                                                      | c) Kinetic energy                                                     | c) 220Volt, 50 Hz                                                            | b) National Energy Council           | a) as less as possible                                           |
| d) Burning of fossil fuel                                                           | d) LED                                                               | a) Lux metre                                             | d) 100                                                            | a) Kilowatt                                          | d) Natural gas                                                      | c) Kinetic energy                                                     | c) 220Volt, 50 Hz                                                            | b) National Energy Council           | a) as less as possible                                           |
| c) Sun light                                                                        | d) LED                                                               | a) Lux metre                                             | d) 100                                                            | a) Kilowatt                                          | d) Natural gas                                                      | c) Kinetic energy                                                     | c) 220Volt, 50 Hz                                                            | b) National Energy Council           | a) as less as possible                                           |
| b) Rotation of earth                                                                | b) Conventional tube light                                           | b) Amper meter                                           | b) 15                                                             | b) Kilowatt Hour                                     | a) Biogas                                                           | a) potential energy                                                   | c) 220Volt, 50 Hz                                                            | b) National Energy Council           | b) power factor does not affect                                  |
| d) Burning of fossil fuel                                                           | d) LED                                                               | a) Lux metre                                             | d) 100                                                            | a) Kilowatt                                          | d) Natural gas                                                      | c) Kinetic energy                                                     | c) 220Volt, 50 Hz                                                            | b) National Energy Council           | a) as less as possible                                           |
| d) Burning of fossil fuel                                                           | d) LED                                                               | a) Lux metre                                             | d) 100                                                            | a) Kilowatt                                          | d) Natural gas                                                      | c) Kinetic energy                                                     | c) 220Volt, 50 Hz                                                            | b) National Energy Council           | a) as less as possible                                           |
| d) Burning of fossil fuel                                                           | d) LED                                                               | a) Lux metre                                             | d) 100                                                            | a) Kilowatt                                          | d) Natural gas                                                      | c) Kinetic energy                                                     | c) 220Volt, 50 Hz                                                            | b) National Energy Council           | a) as less as possible                                           |
| d) Burning of fossil fuel                                                           | d) LED                                                               | a) Lux metre                                             | d) 100                                                            | a) Kilowatt                                          | d) Natural gas                                                      | c) Kinetic energy                                                     | c) 220Volt, 50 Hz                                                            | b) National Energy Council           | a) as less as possible                                           |
| d) Burning of fossil fuel                                                           | d) LED                                                               | a) Lux metre                                             | d) 100                                                            | a) Kilowatt                                          | d) Natural gas                                                      | c) Kinetic energy                                                     | c) 220Volt, 50 Hz                                                            | b) National Energy Council           | a) as less as possible                                           |
| d) Burning of fossil fuel                                                           | d) LED                                                               | a) Lux metre                                             | d) 100                                                            | a) Kilowatt                                          | d) Natural gas                                                      | c) Kinetic energy                                                     | c) 220Volt, 50 Hz                                                            | b) National Energy Council           | a) as less as possible                                           |
| d) Burning of fossil fuel                                                           | d) LED                                                               | a) Lux metre                                             | a) Zero                                                           | a) Kilowatt                                          | d) Natural gas                                                      | c) Kinetic energy                                                     | c) 220Volt, 50 Hz                                                            | b) National Energy Council           | d) as close to unity as possible                                 |

|                           |                      |                 |         |                  |                |                    |                    |                          |                              |
|---------------------------|----------------------|-----------------|---------|------------------|----------------|--------------------|--------------------|--------------------------|------------------------------|
| d) Burning of fossil fuel | d) LED               | a) Lux metre    | a) Zero | b) Kilowatt Hour | a) Biogas      | b) Chemical energy | a) 220 Volt, 60 Hz | b) National Energy Conse | a) as less as possible       |
| d) Burning of fossil fuel | d) LED               | a) Lux metre    | b) 15   | b) Kilowatt Hour | d) Natural gas | c) Kinetic energy  | c) 220Volt, 50 Hz  | b) National Energy Conse | c) as high as possible       |
| c) Sun light              | d) LED               | a) Lux metre    | d) 100  | b) Kilowatt Hour | d) Natural gas | c) Kinetic energy  | c) 220Volt, 50 Hz  | b) National Energy Conse | a) as less as possible       |
| d) Burning of fossil fuel | d) LED               | a) Lux metre    | d) 100  | a) Kilowatt      | d) Natural gas | c) Kinetic energy  | c) 220Volt, 50 Hz  | b) National Energy Conse | c) as high as possible       |
| d) Burning of fossil fuel | d) LED               | a) Lux metre    | b) 15   | b) Kilowatt Hour | d) Natural gas | c) Kinetic energy  | c) 220Volt, 50 Hz  | b) National Energy Conse | a) as less as possible       |
| d) Burning of fossil fuel | d) LED               | a) Lux metre    | b) 15   | b) Kilowatt Hour | d) Natural gas | c) Kinetic energy  | c) 220Volt, 50 Hz  | b) National Energy Conse | c) as high as possible       |
| d) Burning of fossil fuel | d) LED               | a) Lux metre    | b) 15   | b) Kilowatt Hour | d) Natural gas | c) Kinetic energy  | c) 220Volt, 50 Hz  | b) National Energy Conse | c) as high as possible       |
| d) Burning of fossil fuel | d) LED               | a) Lux metre    | b) 15   | b) Kilowatt Hour | c) wind energy | c) Kinetic energy  | c) 220Volt, 50 Hz  | b) National Energy Conse | c) as high as possible       |
| d) Burning of fossil fuel | d) LED               | a) Lux metre    | b) 15   | b) Kilowatt Hour | d) Natural gas | c) Kinetic energy  | c) 220Volt, 50 Hz  | b) National Energy Conse | a) as less as possible       |
| d) Burning of fossil fuel | d) LED               | a) Lux metre    | d) 100  | a) Kilowatt      | d) Natural gas | c) Kinetic energy  | c) 220Volt, 50 Hz  | b) National Energy Conse | a) as less as possible       |
| d) Burning of fossil fuel | d) LED               | a) Lux metre    | d) 100  | a) Kilowatt      | d) Natural gas | c) Kinetic energy  | c) 220Volt, 50 Hz  | b) National Energy Conse | a) as less as possible       |
| d) Burning of fossil fuel | d) LED               | a) Lux metre    | b) 15   | b) Kilowatt Hour | d) Natural gas | c) Kinetic energy  | c) 220Volt, 50 Hz  | b) National Energy Conse | a) as less as possible       |
| d) Burning of fossil fuel | d) LED               | a) Lux metre    | b) 15   | a) Kilowatt      | d) Natural gas | c) Kinetic energy  | a) 220 Volt, 60 Hz | b) National Energy Conse | c) as high as possible       |
| d) Burning of fossil fuel | d) LED               | a) Lux metre    | b) 15   | b) Kilowatt Hour | a) Biogas      | c) Kinetic energy  | c) 220Volt, 50 Hz  | b) National Energy Conse | c) as close to unity as poss |
| c) Sun light              | d) LED               | b) Ampere meter | d) 100  | b) Kilowatt Hour | c) wind energy | b) Chemical energy | c) 220Volt, 50 Hz  | c) NCC Day               | c) as high as possible       |
| d) Burning of fossil fuel | d) LED               | a) Lux metre    | b) 15   | a) Kilowatt      | a) Biogas      | c) Kinetic energy  | c) 220Volt, 50 Hz  | b) National Energy Conse | a) as less as possible       |
| d) Burning of fossil fuel | d) LED               | a) Lux metre    | b) 15   | b) Kilowatt Hour | d) Natural gas | c) Kinetic energy  | a) 220 Volt, 60 Hz | b) National Energy Conse | c) as close to unity as poss |
| d) Burning of fossil fuel | d) LED               | a) Lux metre    | b) 15   | a) Kilowatt      | c) wind energy | c) Kinetic energy  | c) 220Volt, 50 Hz  | b) National Energy Conse | a) as less as possible       |
| a) Plantation             | c) CFL               | c) Voltmeter    | d) 100  | b) Kilowatt Hour | d) Natural gas | c) Kinetic energy  | c) 220Volt, 50 Hz  | b) National Energy Conse | a) as less as possible       |
| d) Burning of fossil fuel | d) LED               | a) Lux metre    | b) 15   | a) Kilowatt      | c) wind energy | c) Kinetic energy  | c) 220Volt, 50 Hz  | b) National Energy Conse | a) as less as possible       |
| c) Sun light              | a) Incandescent bulb | a) Lux metre    | b) 15   | a) Kilowatt      | d) Natural gas | b) Chemical energy | a) 220 Volt, 60 Hz | b) National Energy Conse | a) as less as possible       |
| d) Burning of fossil fuel | d) LED               | a) Lux metre    | b) 15   | a) Kilowatt      | d) Natural gas | c) Kinetic energy  | c) 220Volt, 50 Hz  | b) National Energy Conse | a) as less as possible       |
| d) Burning of fossil fuel | d) LED               | a) Lux metre    | d) 100  | a) Kilowatt      | d) Natural gas | c) Kinetic energy  | c) 220Volt, 50 Hz  | b) National Energy Conse | a) as less as possible       |
| d) Burning of fossil fuel | d) LED               | a) Lux metre    | d) 100  | a) Kilowatt      | d) Natural gas | c) Kinetic energy  | c) 220Volt, 50 Hz  | b) National Energy Conse | a) as less as possible       |

