

MH_MUMBAI
DAYAL CR_16 - 16

5-0

0%

0%

DAYALBAUGH(DEI)

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Disadvantages of Earth-return System

- Bad metallic connections due to loose screw or corrosion cause faults or break down in circuits.
- If the insulated (supply) cable of the earth-return system becomes earthed, the whole system may fail since the battery would discharge.
- It is less reliable under conditions of road shocks and vibrations.

The insulated system is more reliable under conditions of road shocks and vibration only the component whose return cable fails is put out

27.08.11 - 12:08 noon

avplayer - Receiving data from "MH_MUMBAI D..."

16_DEI_MUMBAI_MH

Command Prompt - ping ... Teacher avplay

12:17 PM





Voltage (Potential) divider method

$V_{CC} = 20V$
 $R_1 = 5K\Omega$
 $R_2 = 10K\Omega$
 $R_E = 1K\Omega$
 $\beta = 150$

Exact method

$V_{TH} = I_B R_{BB} - V_{BE} - I_E R_E = 0$
 $I_B = \frac{V_{TH} - V_{BE}}{R_{BB} + (\beta + 1) R_E}$
 $I_C = \beta I_B$
 $V_{CE} = V_{CC} - I_C R_C - I_E R_E \approx I_C (R_C + R_E)$

$R_{BB} = \frac{R_1 R_2}{R_1 + R_2}$
 $V_{TH} = \frac{V_{CC} R_2}{R_1 + R_2}$

Exact method

$V_{CC} = 22V$
 $R_1 = 5K\Omega$
 $R_2 = 10K\Omega$
 $R_C = 5K\Omega$
 $R_E = 1K\Omega$
 $\beta = 150$



दयालबाग एजुकेशनल इंस्टीट्यूट
दयालबाग, अमरावती
राष्ट्रीय सेवा योजना
राष्ट्रीय पोषण सप्ताह

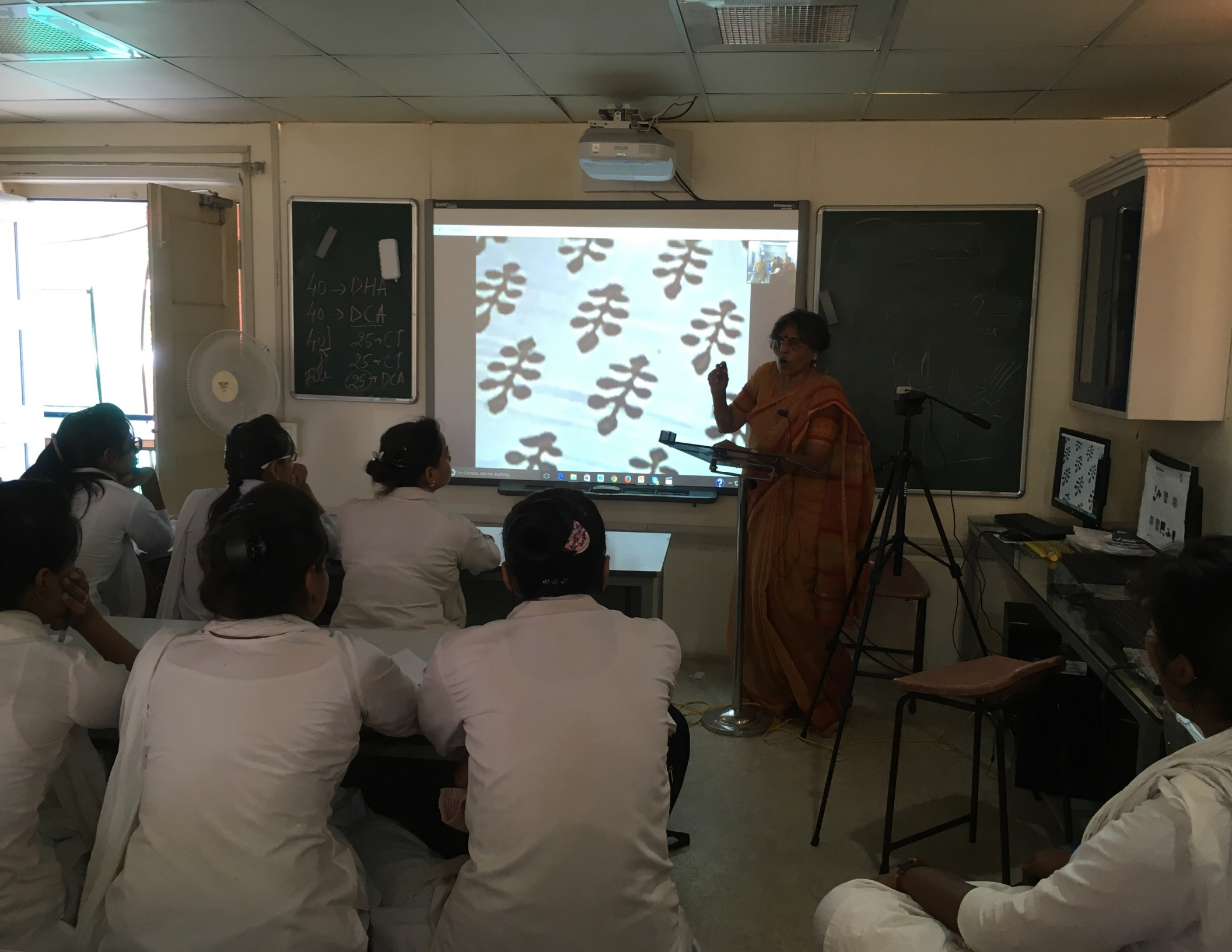
**Eat when you are Hungry;
Stop when you are Satisfied**

- Eating should be regulated by internal signals of hunger, appetite and fullness.
- When body needs food, it begins to give hunger messages and produces digestive juices.
- You need to eat every time at each little range of hunger. Don't skip meals as a habit.

आहार विज्ञान
पोषण

हमारे शरीर में
खाने के लिए
एक विशेष
संकेत है जो
हमें भूख महसूस
कराता है।
इसे नजर
अंधकार
नहीं करना।
पोषण





40 → DHA
40 → DCA
40 | 25 → CT
25 → CT
File (25) → DCA

