

PHYSICS FOR CLASS VII
REVISION WORK FOR CH – HEAT
NUMERICALS

DATE 22.09.2020

1. THE TEMPERATURE IN A CONTAINER IS 80°C . FIND ITS VALUE IN SI UNIT.
2. CONVERT 293K TO $^{\circ}\text{F}$ AND $^{\circ}\text{C}$.
3. AT WHAT TEMPERATURE ARE THE READINGS ON THE CELSIUS AND FAHRENHEIT SCALES THE SAME?
4. A NURSE CHECKS THE TEMPERATURE OF A PATIENT AND IT COMES 40°C . NOW HELP THE NURSE TO CONVERT THE PATIENT'S BODY TEMPERATURE IN $^{\circ}\text{F}$ SO THAT SHE CAN GIVE THE PROPER MEDICINE.
5. JENI'S FATHER HAS PLANNED TO MAKE A TRIP IN PUJA HOLIDAYS. HE GOT THE WEATHER INFORMATION ABOUT THE PLACE INDICATING 50°F . HELP HER FATHER TO CONVERT THE TEMPERATURE IN CENTIGRADE SCALE AND ALSO MENTION ABOUT THE PLACE WHETHER IT IS HOT OR COLD PLACE SO THAT THEY CAN PACK THEIR BAGGAGE PROPERLY.

[now solve the numericals in your physics copy by mentioning today's date and then send it in my email id. You may take help from the book]