

**Holiday Homework
Class VII**

Art & Craft

(Any Two)

1. Paper Quelling :- Painting
2. Clay Modeling
3. Paper Collage, Photo Collage
4. Pot Painting
5. Ice Cream Stick Craft
6. Wall Hanging decorate from old waste bangles.
7. Any Etc.

Mathematics

1. Learn definitions of numbers with examples.
2. Make five questions and verify composite and associative property under addition and multiplication.
3. Make five questions each and verify distributive property under addition and subtraction.
4. Who invented zero and when?
5. “ if number is not there” how our life will be affected if there is no number? Explain in ten sentences.
6. Revise chapter-1 and chapter-2

ENGLISH -1 (In A4 Size Sheet)

- Q1. Tutu took a pearl necklace from a jeweller’s shop and created a huge mess in the market before finally throwing it into a canal. The jeweller felt quite tense about the whole episode. Write the jeweller’s diary entry describing how he felt at Tutu’s mischief.
- Q2. Write any twenty sets of rhyming words.

ENGLISH -2 (In A4 Size Sheet)

- Q1. Do question C 9. Frame one advertisement for any one of the three things given.
(Question No. C.9 R. B. Unit I)
- Q2. Write any ten words and their antonyms from L-1.

Biology

1. Draw or paste four pictures of following in your notebook :-
(a) Autotrophs (b) Parasites (c) Saprotrophs (d) Insectivorous plants (e) Herbivores
(b) Carnivores (g) omnivores
2. Draw the diagram of “Human digestive system” on chart paper.
3. Revise chapter-1 .

Computer

- 1) Write the name of various Virus and anti-virus Write the same in soft copy and save in CD or Pen Drive with suitable file name.

संस्कृत

फलवृक्षाणां पुष्पवृक्षाणां वा सुंदरम् सचित्रं एकम् फलकम् रचयन्तु।

विषय – हिन्दी

- 1 निबंध लिखो – परिश्रम का महत्व अथवा मेरे विद्यालय का वार्षिकोत्सव
- 2 पत्र रचना – कोई एक अनौपचारिक व एक औपचारिक पत्र लिखो ।
- 3 समाचार पत्र में आई आतंकवाद से सम्बन्धित खबरों का कोलाज बनाइए।

Physics

Heat

1. The capillary tube of a clinical thermometer has kink-
(A) To increase the expansion of mercury.
(B) So that the level of mercury does not fall as soon as the thermometer is taken out of the mouth.
(C) To use less mercury.
(D) To help us see it better.
2. Radiation
(A) Does not require a material medium.
(B) Is the process of the transfer of heat in liquids.
(C) Is the process of the transfer of heat in which heat travels in one direction.
(D) Occurs in solids.
3. Human body temperature is normally-
(A) 32°F. (B) 0°F. (C) 100.4°F. (D) 98.6°F.
4. The range of a clinical thermometer is-
(A) 0-100°C. (B) 32-212°F. (C) 0-273°C. (D) 35-42°C.
5. The measure of degree of hotness or coldness of body is called-
(A) Heat energy. (B) Celsius. (C) Kelvin. (D) Temperature.
6. The capacity to do work is called-
(A) Force. (B) Movement. (C) Energy. (D) Momentum.
7. What will happen to a clinical thermometer if we keep it in the Sun rays or near a flame?
(A) It will measure the temperature. (B) It will break.
(C) It will melt. (D) Nothing will happen.
8. Can we measure the temperature of 45°C from a clinical thermometer?
(A) No. (B) Yes. (C) Sometimes.
(D) From some clinical thermometers.
9. Heat of the surface of sea water reaches to us by-
(A) Reflection. (B) Condensation. (C) Radiation. (D) Convection
10. How can we measure the temperature of our body?
11. What is the range of laboratory thermometer?
12. What is the use of the kink in clinical thermometer?
13. What is the range of the clinical thermometer?
14. Name the process by which heat is transferred from hotter solid object to the colder solid object.
15. What is the process by which heat of sun is able to reach us?
16. When you keep an ice cube on your palm, it melts slowly. From where does the flow of heat takes place?

17. In places of hot climate, it is advised that the outer walls of houses should be painted white. Explain.
18. Explain why wearing more layers of clothing during winter keeps us warmer than wearing just one thick piece of cloth?
19. What are the 2 conditions for conduction to take place?
20. Name the two common scales in which temperatures are usually measured ?
21. How does heat flow?
22. Name the mode of heat transfer in which heat energy flows from one body to another only if they are in contact with each other ?
23. Name the mode of heat transfer in which heat is transferred even in the absence of a medium ?
24. Temperature is the degree of _____ orof a body.
25. The hotness of a body is determined by its.....
26. A clinical thermometer can measure a temperature between .. °C and.....°C.
27. No medium is required for transfer of heat by the process of
28. Cold steel spoon is dipped in a cup of hot milk. It transfers heat to its other end by the process of
29.is the process of transmission of heat in which heat travels directly from one place to another without the agency of any intervening medium.
30. The cold air blowing from the sea towards the land during the day is called
31. The cold air blowing from the land towards the sea during night is called
32. Clothes of light colours are better.....of heat than clothes of dark colour.

Note – Write Answer of given question in your notebook

CHEMISTRY

1. Differentiate between Physical and Chemical change with example.
2. Write the chemical formula of following compounds:-
 - a) Calcium Hydroxide
 - b) Zinc Phosphate
 - c) Aluminium Chloride
 - d) Copper Nitrate
 - e) Ammonium Iodide
 - f) Magnesium Sulphate
 - g) Iron (III) Oxide
 - h) Sodium Carbonate
 - i) Silver Bromide
 - j) Hydrogen Sulphide

Revise Chapter – 3

Note :- Write answer of given questions in your Note Book