NATIONAL VICTOR PUBLIC SCHOOL

HOLIDAYS HOMEWORK

See the shining sun.
See us play and run.
Summertime, oh, summertime,
We are having fun!!

Dear Children

WAKE UP EARLY, EAT WELL, SLEEP WELL, DO EXERCISE, STUDY WELL, MAINTAIN A ROUTINE, TAKE UP SOME HOBBY CLASSES, AVOID TOO MUCH USE OF GADGETS AND BE AN ACTIVE MEMBER OF THE SOCIETY.

GUIDELINES FOR HOLIDAY HOMEWORK

- Holiday Homework of all the subjects is part of FORMATIVE ASSESSMENT-2.
- Neatness and completion of work will also be the parameters of assessment.
- Label all the work/activities/charts properly before submission.
- Follow the guidelines of each and every subject and do your work accordingly.
- Submit the HOLIDAY HOMEWORK of all the subjects on 1st July,2015 to your concerned subject teachers.

ENJOY & LEARN

THESE SUMMERS!!!

HOLIDAY ASSIGNMENT

CLASS VII

SUBJECT : ENGLISH

General Instructions:

A. Work must be presentable.
B. Neatness will be appreciated and will be one of the parameters of assessment.
C. Assignment-2 must be done in scrapbook.
D. Assignment-3 must be done on A3 sheet.
E. Assignment -4 has to be done individually and compiled together as a group.
F. You must show your creativity through your work.
G. Assignment 1 and 2 are to be done on daily basis, dates to be put up accordingly.

Assignments :

1. Do one page handwriting daily.

2. Read text books , magazines ,etc. daily and find out new words. Write their meaning , synonyms, antonyms & usage with suitable pictures ,if any, & compile them under the heading WORDS ENCYCLOPAEDIA. Refer to the Annexure-1 as an example to make your assignment creative.

3. Make a creative and attractive poster on 'COMMUNAL HARMONY'.

4. Group activity: ALBUM-INDIAN POETS AND WRITERS
   Collect information, pictures and an example of that poet's / writer's work on an A-4 size colored sheet and submit the same to the group leader on 1st July,2015. The group leader will further compile the work of all the group members in form of a creative album.
   Group-1 : Roll No.1 to 7
   Group-2: Roll No. 8 to 14
   Group-3: Roll No. 15 to 21
   Group-4: Roll No. 22 to 28
   Group-5: Roll No. 29 to 36
   Group-6 : Roll No. 37 onwards

HAPPY VACATION!!!

WORDS ENCYCLOPAEDIA

❖ **DECENT:**

Meaning: conforming with generally accepted standards of behavior , respectable ,acceptable , good enough.

Decent at dining table

Synonym : polite, civilized , modest, courteous, pure

Polite with others

Antonyms : discourteous, decadent , inappropriate , inadequate

Inappropriate behavior

Usage : Tom is very **decent** while talking to his elders.

Annexure-1

ग्रीष्मावकाश गृहकार्य हेतु निर्देश
विषय– हिन्दी
कक्षा– VII

निर्देश :– * ग्रीष्मावकाश गृहकार्य निर्देशानुसार कीजिए –

क) विद्यार्थी अपना कार्य ध्यानपूर्वक व सुन्दरता से करें।

ख) गृहकार्य को मूल्यांकित करने के पश्चात् ग्रेड दिए जाएँगे ।

ग्रीष्मावकाश   गृहकार्य

कक्षा– सात

विषय–हिंदी

1 प्रतिदिन एक पृष्ठ सुंदर व स्वच्छ सुलेख लिखिए ।

2 प्रतिदिन समाचार पत्र या पत्रिका को पढकर निम्नलिखित कार्य को पूरा
  करें तथा उस पृष्ठ की कटिंग भी चिपकाएँ ।
  क) पाँच शब्दों को चुनकर उनके दो–दो पर्यायवाची लिखिए।
  ख) पाँच शब्दों को चुनकर उनके विलोम शब्द लिखिए।
  ग) पाँच शब्दों को चुनकर उनको वाक्य में प्रयोग कीजिए।

3 दिए गए वर्णों के साथ सभी स्वरों के मात्रिक चिह्नों का प्रयोग करते हुए
  अति सुन्दर रूप से एक शब्द कोश का निर्माण कीजिए तथा उनके सामने
  लिंग,वचन,संज्ञा,सर्वनाम व विशेषण आदि का भी संकेत दें ।
  जैसे :– अंक (संज्ञा)– गोद (स्त्रीलिंग) , संख्या (संज्ञा)
          "क" वर्ण :– कम, काम, किरण, कील, आदि ।
 रोल नं 1 से 10 क ख ग   रोल नं 11 से 20 घ च छ
 रोल नं 21 से 30 ज झ ट   रोल नं 31 से 40 ठ ड ढ़
 रोल नं 41 से 45 त थ द

स्रोत :– समाचार पत्र , पत्रिकाएँ, पुस्तकें व इंटरनेट ।

नोट :–
  - प्रश्न संख्या 1 के लिए एक अलग कॉपी का प्रयोग कीजिए ।
  - प्रश्न संख्या 2 को 'ए.4 साइज' शीट पर संलग्न उदाहरण के अनुसार
    एक आर्कषक 'एलबम' के रूप में बनाइए ।

शब्दकोश बनाने हेतु मार्गदर्शन

- शब्द का अर्थ
- शब्द का स्त्रोत– संस्कृत (सं), अंग्रेजी (अं), फारसी (फा.)आदि।
- शब्द का लिंग– पुल्लिंग (पुं), स्त्रीलिंग (स्त्री.)
- शब्द का व्याकरणिक रूप– संज्ञा (सं), सर्वनाम (सर्व.), विशेषण (वि.), क्रिया (क्रि.) आदि।

उदाहरण–

अंक–(सं. पुं.) चिह्न, नाटक का परिच्छेद, अक्षर, गोद, 1 से 9 तक की

संख्या

अंक अंकित अंकुर अंकुश अंग अंगौछा अंडा आदि।

संलग्न पृष्ठ 1

कक्षा VII व VIII के प्रश्न संख्या 2 के लिए उदाहरण -

''सत्यमेव जयते'' अर्थात् सत्य की सदैव विजय है। परन्तु आज वर्तमान में कुछ ऐसा वातावरण बन गया है कि प्रत्येक व्यक्ति अपने स्वार्थ को पूरा करने के लिए झूठ पर झूठ बोलता है। उसके परिणाम के विषय पर विचार नहीं करता और अंत में उसे पछतावे के अतिरिक्त कुछ हाथ नहीं आता।

मनुष्य जब एक झूठ बोलता है तो उसे छुपाने के लिए न चाहते हुए भी और कई झूठ बोलने पड़ते हैं। इस संसार में ऐसे बहुत कम लोग होते हैं, जो सत्य बोलने का प्रण करते हैं और उसका पालन करते हैं। ऐसे लोग उत्तम प्रकृति के होते हैं। अगर उनसे कोई गलती हो जाए तो वे अपनी गलती स्वीकार करते हैं। यदि हम अपने जीवन में सच बोलने की प्रवृति को अपना लें तो इस संसार में समस्त बुराईयाँ समाप्त हो जाएंगी और सर्वत्र निर्मल, पवित्र और स्वस्थ वातावरण का साम्राज्य होगा। सच्चाई मनुष्य का आभूषण है जिसकी चमक कभी कम नहीं होती। हमारे धर्मशास्त्रों में भी लिखा है - सत्य से बढ़कर कोई पुण्य नहीं और झूठ से बढ़कर कोई पाप नहीं।

दर्शिका IV

पर्यायवाची शब्द

मनुष्य

नर   मानव

आभूषण   गहना   अलंकार

विलोम शब्द

वर्तमान   अतीत

पाप   पुण्य

झूठ   सच

संलग्न उदाहरण

Oddy®

वाक्य प्रयोग

प्रकृति — प्रकृति ने मनुष्य को अनेक उपहार दिए हैं।

स्वस्थ — व्यायाम से शरीर स्वस्थ रहता है।

Oddy®

MATHEMATICS
CLASS VII
HOLIDAY HOMEWORK (2015 – 16)

GENERAL INSTRUCTIONS :

- Do the homework in neat and presentable manner.
- Solve the worksheets in the Home Assignment Register.
- Do the activity in Practice Lab Manual.
- Do the quantitative reasoning and verbal reasoning on the sheet itself.
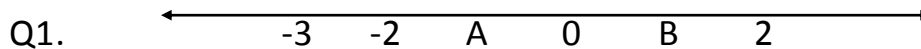
1) SOLVING WORKSHEETS

Do page no. – 12 ,13 ,18 and 19 (Assignment of Ch – 2 and 5)

2) ACTIVITY TIME

Do Activity 1 , 2 ,4,5 and 6 from Lab Kit

MATHEMATICS
WORKSHEET - 1
QUANTITATIVE REASONING
CLASS VII

Objective :- To deal with general mathematical skills, i.e , handling numbers and mathematical   op   operations rapidly and accurately .

Q1.

$$\longleftarrow \quad -3 \quad -2 \quad A \quad 0 \quad B \quad 2 \quad \longrightarrow$$

B - A = ?

   a) 0   b) 1   c) 2   d)-2

Q2.

   Use the Path shown, how far is it from P to R.

   a) 6.1 Km   b) 5.1 Km   c) 3.7 Km   d) 5.1 Km

Q3. Ashok is presently 8 years old. His sister is 5 years older than him. How old his sister

   will be after 2 years from now ?

   a) 13 years   b) 10 years   c) 15 years   d) 16 years

Q4. If Δ means 'X'(multiply), © means '+'(add), then find

                4 Δ 2 © 8=_____

   a) 16   b) 40   c)20   d) 48

Q5. Four beakers A,B,C & D had 45 ml, 125ml,55ml and 0.25 l of water respectively . A new
    beaker E, was bought and all the from A,B ,C & D was shifted to E. What will be the
    total amount of water in E?

a) 0.475 L   b) 4.75 L   c) 0.466 L   d) 450 ml

Q6. Aryan has 20 students in his class including him . His class teacher asked the whole class
   to stand in ascending order of their heights . every student holds a board that mention
   their position in the line. For Example : the first (shortest) student holds a board that
   say 'I' ans the second holds 'II'. Aryan is third from the last. What will be the Roman
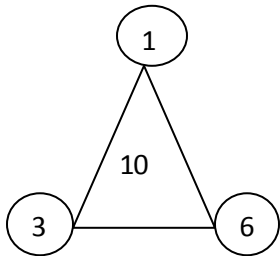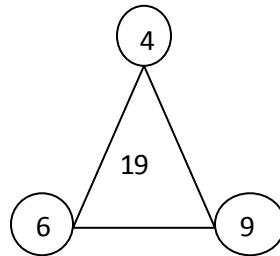   Number on the board that Aryan will be asked to hold ?
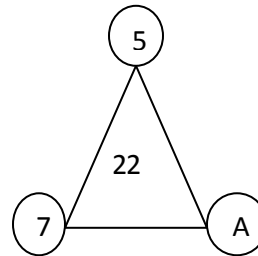
a) XVIII   b) III   c) XXII   d)XVII

Q7. Find the missing number ' A' .

a) 5   b) 10   c) 15   d) 20

Q8. Some ladies are standing in a row. Kanika is 4th from left and Swati is 3rd from right.   Between them there are 3 ladies. How many ladies are there in a row?

a) 10   b) 11   c) 8   d) 9

Q9. Anu wanted to bake a cake for her mother's birthday. She started baking at 9:20 am.   It took $2\frac{1}{2}$ hours for complete baking . At what time cake was fully baked.
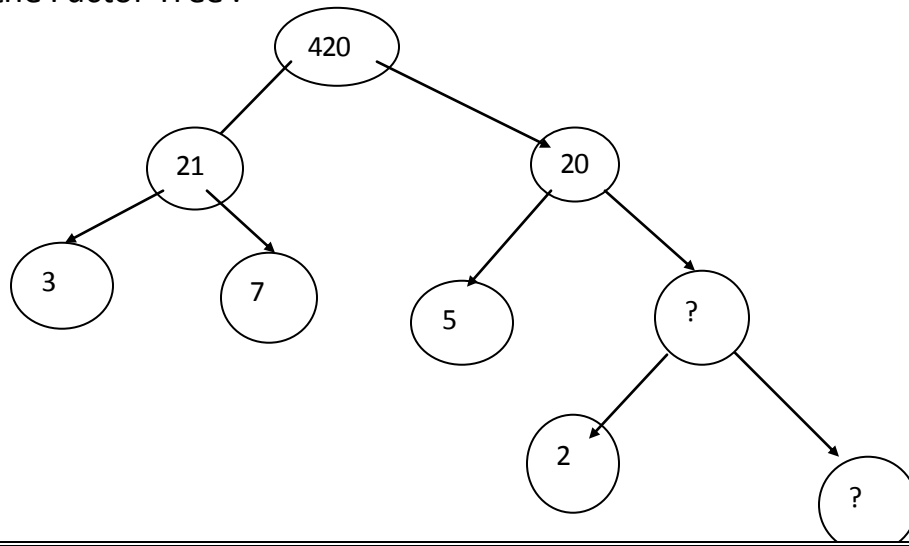
a) 11:50 am   b) 11:20 am   c) 10:50 am   d)11:15 am

Q10. Complete the Factor Tree :

MATHEMATICS
WORKSHEET - 2
QUANTITATIVE REASONING
CLASS –VII

Objective :- To deal with general mathematical skills, i.e , handling numbers and mathematical operations rapidly and accurately .

Q-1 Namita had to make a right angle. She made one angle of 60^0. Can you tell the complimentary angle?

a) 120^0 b) 40^0 c) 60^0 d) 30^0

Q-2 Find the odd one out in which number of sides is zero.?

a) Rectangle   b) circle   c) pentagon   d) triangle
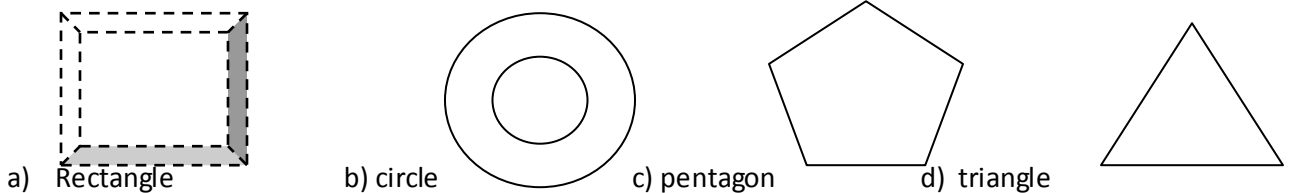
Q-3 Yesterday was Radhika's birthday. Her mother gave her a present of 15 rupees 30 paise, father spent 16 rupees
80 paise and grandfather spent 10 rupees 15 paise and grandmother spent 20 rupees 45 paise on presents for
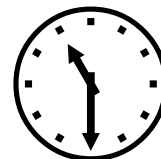her. How much money was spent on presents?

a) 42 rupees 25 paise   b) 33 rupees 60 paise   c) 62 rupees 70 paise   d) 50 rupees 50 paise

Q-4 Pinky started reading her book at a time shown in clock given below. It took her 3 hours 10 minutes to finish the
reading of the book. What time did she finished the reading?

a)   1:40 p.m.   c) 12:40 p.m.
b)   2:40 p.m.   d) 1:30 p.m.

Q-5 Read the passage and answer the given questions:

Air is a mixture of gasses. The main constituents of air are Nitrogen, Oxygen, Carbon di oxide and Argon. The percentage of composition of constituents of air are as given below

Name of constitutes	% Composition
Nitrogen Gas	78%
Oxygen Gas	21%
Carbon di oxide	0.03%
Argon	0.9%

- Other components of air are water vapours and dust partides.

i) What is the total percentage of Nitrogen, Carbon Di Oxide and Argon?

a) 78.93%　　　　b) 81.2%　　　　　　c) 8102%　　　　　　d) 78.39%

ii) What is the ratio of Nitrogen and Oxygen in the air?

a) 78:99　　　　b) 26:7　　　　　　c) 7:26　　　　　　d) 21:78

Q-6　The number of vertices in a hexagon is a _____ number.

a) Prime　　　b) composite　　c) both prime and composite　　d) neither prime nor composite

Q-7　Nitish, Neha, Nitin, Naina and Nikhil went for mari-go-round ride. All of them took different seats. If the

distancebetween the centre of the mari -go- round and Nikhil was 5m. What is the diameter of the mari- go- round ride?

a) 15m　　　　b) 25m　　　　　　C) 10m　　　　　　d)5m

Q-8　In Canada the temperature is 20^0 C in summers and -20^0 C in winters. What is the difference between both the temperature?

a) -40^0 C　　　　b) 20^0 C　　　　c) 30^0 C　　　　d) 40^0 C

Q-9 My mother prepare 400 ml of mango shake. Out of which I took 190 ml, How much mango shake is left for my sister?

a) 190 ml　　　b) 100 ml　　　c) 590 ml　　　d) 210 ml

Q-10　2, 3, 6 and 7 are _____ of 42.

a) Factors　　　b) Multiples　　　c) HCF　　　d) LCM

MATHEMATICS
WORKSHEET
VERBAL REASONING
CLASS – VII

OBJECTIVE OF PROBLEM SOLVING SKILLS: To assess and improve skills like creative thinking, decision-making, critical thinking and communication abilities that lead to success in real life situation.

VERBAL REASONING: Verbal reasoning is understanding and reasoning using concepts framed in words.

SEATING ARRANGEMENT: Solve the seating arrangement problems with the help of the information provided.

Example: Six girls U, V, W, X Y and Z are standing in arrow. 'V' is between 'Z' and 'X', 'U' is not a neighbour

of 'Z'. 'X' and 'W' are not neighbours; 'Y' is in between 'U' and 'W'. Now, answer the following

questions.

Q1. Who are at ends?

    (a) UZ   (b) UX   (c) WY   (d) WZ

Solution: Based on the above information following arrangement is suggested

            U   Y   W   Z   V   X

Thus 'U' and 'X' are at ends and (b) is the correct answer.

(I)   Four ladies A,B,C and D and four gentlemen E,F,G and H are sitting in a circle round a table facing each other.

(i) No two ladies or two gentlemen are sitting side by side

(ii) C, who is sitting between G and E, is facing D

(iii) F is between D and A and is facing G

(iv) H is to the right of B

Q1. Who is sitting to the left of A?

    (a) E   (b) F   (c) G   (d) H

Q2. Who are immediate neighbours of B?

    (a) G & H   (b) E & F   (c) E & H   (d) F & H

(II) A, B, C, D, E, F and G are sitting in a row facing north:

(i) F is to the immediate right of E

(ii) E is 4th to the right of G

(iii) C is between B and D

(iv) Person who is third to the left of D is at one of ends.

Q1. Who are to the left of C?

    (a) Only B   (b) G, B & D   (c) G & B   (d) D, E, F and A

Q2. Which of the following statement is not true?

    (a) E is to the immediate left of D

(b) A is at one of the ends.
(c) G is to the immediate left of B
(d) F is second to the right of D
Q3. Who are neighbours of B?
(a) C & D   (b) C & G   (c) G & F   (d) C & E
Q4. What is the position of A?
(a) between E & D   (b) extreme left   (c) centre   (d) extreme right

(III) Six friends P, Q, R, S, T and U are sitting around the hexagonal table each at one corner and are facing
the centre of the hexagonal. P is second to the left of U. Q is neighbour of R and S. T is second to the
left of S.
Q1. Which one is sitting opposite to P?
(a) R   (b) Q   (c) T   (d) S
Q2. Who is the fourth person to the left of Q?
(a) P   (b) U   (c) R   (d) Data inadequate
Q3. Which of the following are the neighbours of P?
(a) U & P   (b) T & R   (c) U & R   (d) Data inadequate
Q4. Which one is sitting opposite to T?
(a) R   (b) Q   (c) S   (d) cannot be determined

RANKING: Find out the rank in the following questions using the information given.
Example: Rohan is taller than Hardik who is shorter than Avi. Hridya is taller than Charvy but shorter than
        Hardik. Avi is shorter than Rohan. Who is tallest?
     (a) Rohan   (b) Hardik   (c) Charvy   (d) Avi
Solution: Heights of kids are as:
          Rohan > Hardik ; Avi > Hardik; Hardik > Hridya > Charvy; Rohan > Avi
     Thus, analysing above data we get
     Rohan > Avi > Hardik > Hridya > Charvy
     So, (a) is correct.

Q1. Manish ranked 16th from the top and 29th from the bottom among those who have
    passed an examination. Six boys did not participate in the competition and five failed in
    it. How many boys were there in the class?
    (a) 40   (b) 44   (c) 50   (d) 55
Q2. Manoj and Sachin are ranked 7th and 11th respectively from the top in a class of 31
    students. What will be their respective ranks from the bottom in the class?
    (a) 20th & 24th (b) 24th & 20th (c) 26th & 22nd (d) 25th & 21st
Q3. Sanjeev ranks 17th from the top and 28th from the bottom. How many students are
    there in his class?
    (a) 37   (b) 36   (c) 35   (d) 34

Q4. A class of boys stands in a single line. One boy is 19th in order from both the ends. How many boys are there in the class?
(a) 27   (b) 37   (c) 40   (d) 47

Q5. If Atul finds that he is 12th from the right in a line of boys and 4th from the left, how many boys should be added to the line such that there are 28 boys in the line?
(a) 12   (b) 13   (c) 14   (d) 20

Q6. Some boys are sitting in a row. P is sitting 14th form the left and Q is 7th from the right. Iff there are four boys between P and Q, how many boys are there in the row?
(a) 25   (b) 23   (c) 21   (d) 27

Q7. In a row of ten boys, when Rohit was shifted by two places towards the left. He became 7th from the left end. What was his earlier position from the right end of the row?
(a) 1st (b) 4th (c) 2nd (d) 6th

Q8. Suganya is eight ranks ahead of Vidya who ranks 26th in a class of 42. What is suganya,s rank from the last?
(a) 9th (b) 25th (c) 24th (d) 34th

Q9. In a queue Mamta is 10th from the front while Mukul is 25th from behind and Manna is just in the middle of the two. If there be 50 persons in the queue, what position does Mamta occupy from the front?
(a) 20th (b) 18th (c) 17th (d) 19th

Q10. N ranks 5th in a class. S is 8th from the last. If T is sixth after N and just in the middle of N and S, then how many students are there in the class?
(a) 21   (b) 23   (c) 24   (d) 25

Objectives of Problem Solving Skills

To assess and improve skills like creative thinking, decision making, critical thinking and communication abilities that lead to success in real-life situations.
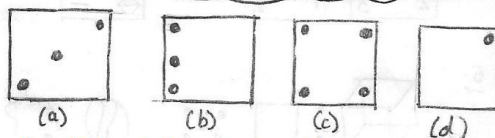
Non-Verbal Reasoning

Non-Verbal Reasoning is problem solving based around pictures, diagrams and shapes rather than words.
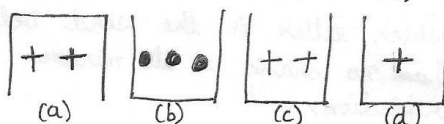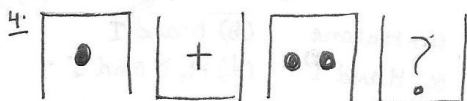
- Completion of Series

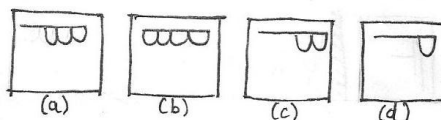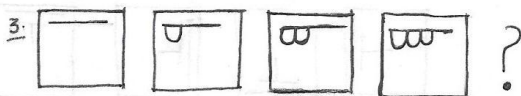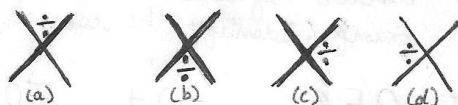Example The top row of three boxes make up a series. Identify the next sequence.
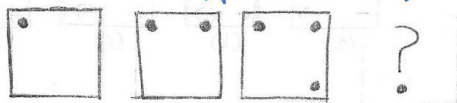
choose from the answer figures which will continue the series.

The top three boxes have 1, 2 and 3 dots. So, the next box in the sequence have 4 dots. So, the correct answer is (c)
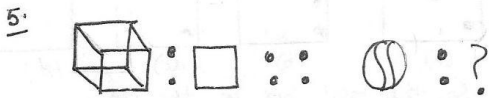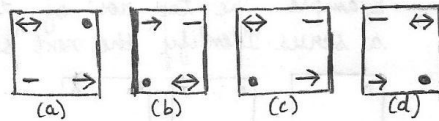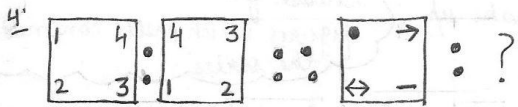
1.

2.

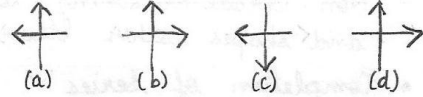3.

4.

5.
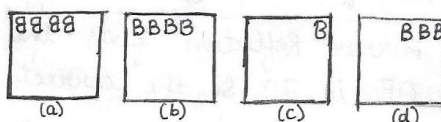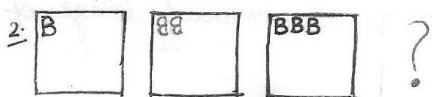
- Analogy Test

Example Identify the correct relationship

Find out the similar relationships that exists between the first two figures

Since sun is circular in shape, so it has relationship with circle shape. Similarly, star is triangular in shape, so it has relationship with triangle. So, the correct option is d

1. ? : ¿ :: 6 : ?

(a) 6   (b) 6   (c) ℮   (d) 9

2. ▨ : ▨ :: ▦ : ?

(a)   (b)   (c)   (d)

3. ✝ : ✝ :: ↓ : ?

(a) ←   (b) ↑   (c) ↔   (d) ↑

4.

| 1 | 4 | : | 4 | 3 | :: | → | — | : | ? |
| 2 | 3 | | 1 | 2 | | ↔ | — | | |

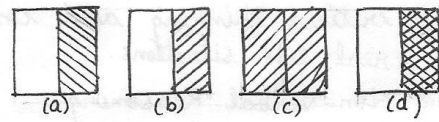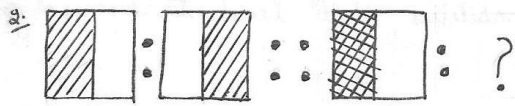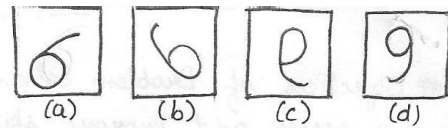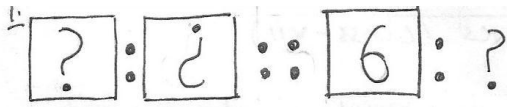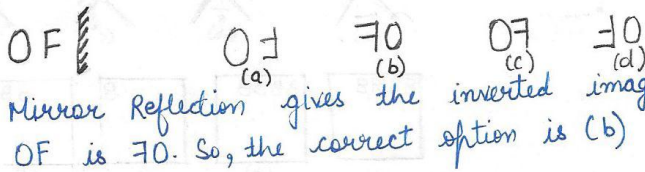(a)   (b)   (c)   (d)

5. ⬡ : □ :: ◉ : ?

(a)   (b)   (c)   (d)
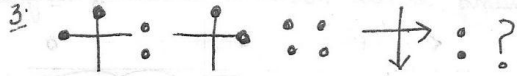
• **Mirror Reflection**

Example: Identify the correct mirror image.

OF|

(a) O∃   (b) ꟻO   (c) ꟻO   (d) ꟻO

Observe carefully, how a given figure will appear in the mirror

Mirror Reflection gives the inverted image. So, the inverted image of OF is ꟻO. So, the correct option is (b)

1. |⊢|

(a) ⊣   (b) ⊥   (c) ⊢   (d) ⊤
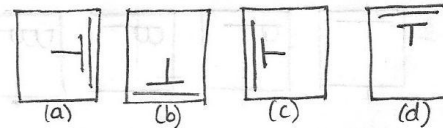
2. Which letter in the word 'Delhi' had no change in its mirror reflection?

(a) H alone   (b) D and I
(c) H and I   (d) H, D and I

3. TO|

(a) ⊥O   (b) O⊤   (c) OT   (d) O⊥

• **Number Puzzle**

Find the Correlation between the Numbers

Example:

2 △8 2   3 △ 2   3 4   6 △36 2 3

(a) 28   (b) 32   (c) 36   (d) 39
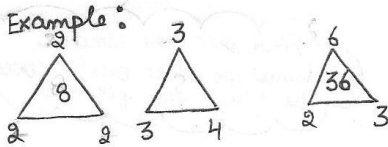
Let the diagram be a △d b c

Diagram logic = $d = a \times b \times c$

So, the missing number is $3 \times 3 \times 4 = 36$

So, the correct option is (c)

1.   (a) 3   (b) 4   (c) 9   (d) 10

2.

2	3	6
6	7	42
12	3	?

(a) 36   (b) 16   (c) 48   (d) 23
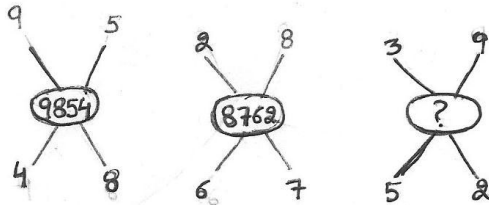
3.   (a) 2593   (b) 2539   (c) 9523   (d) 9532

4.   (a) 85   (b) 82   (c) 81   (d) 87
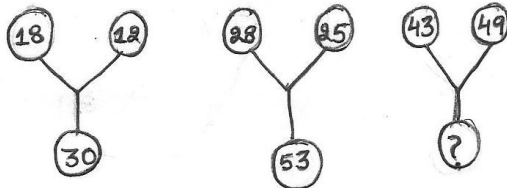
5. 26   28   31   35   ?   (a) 44   (b) 40   (c) 31   (d) 21

HOLIDAYS HOMEWORK (2015-16)
CLASS-VII
SUBJECT- SCIENCE

❖ **Attempt your Holiday Homework in Scrap File.**☺
❖ **Read, Think, Understand & answer in neat handwriting.**

WORKSHEET -1

CH-2: Nutrition in Animals
CH-5: Acids, Bases & Salts

Q-1 Complete the following sequence:

   Ingestion → _____ → Absorption → _____ → Egestion.

Q-2 Which part of the alimentary canal is involved in:

   a) Chewing of food   b) Killing of bacteria   c) Absorption of food

Q-3 What can be done to prevent the tooth decay? (two points)

Q-4 Divya got her gall bladder removed surgically as she was diagnosed stone in her gall bladder. After surgery

   she faced problems in digestion of certain food items when consumed in bulk. Can you tell which kind of

   food items would they be and why?

Q-5 After action of different glands the following complex food particles get converted into:

   a) Carbohydrates   →   _____
   b) Proteins   →   _____
   c) Fats   →   _____

Q-6 Explain the process of digestion in Amoeba with the help of its labelled diagram.

Q-7 Write an activity to study the effect of saliva on starch .

Q-8 Why do curd, lemon juice & tamarind taste sour?

Q-9 Annie is playing in her garden with her friend, Arshad. Suddenly, a bee bites Arshad. Annie immediately

   brings baking soda to rub on the affected area. Aryan suggests that they should use lemon juice instead.

   (a) Whose suggestion is correct and why?

   (b) Comment on the value in the above situation.

Q-10 What should be added in the soil when it is:-

   (a) Acidic   (b) Basic

Q-11 Why a turmeric stain on a shirt is turned to red when it is washed with soap?

Q-12 Why an antacid tablet is taken when you suffer from acidity?

Q-13 Ammonia is found in many house hold products, such as window cleaners. It turns red litmus paper to blue. State its nature. What change do you observe when a few drops of phenolphthalein is added to it?

Q-14 If you are a manufacturer of soap, which base would you required.

Worksheet 2

CH-7: Weather, Climate & Adaptations of Animals to Climate

Refer to Ch-7, Page No.-72 to 76, Topic- The Polar Regions & The Tropical Rainforests from the NCERT book.

PART-A

Q-1 Which of the following is a migratory bird?

    (a) Siberian crane   (b) Arctic tern   (c) Both (a) & (b)   (d) None of these

Q-2 Which of these is specifically an adaptation for cold climates

    (a) Sweat   (b) Long ears   (c) Streamlined body   (d) All of these

Q-3 Which of the following doesn't live in polar region?

    (a) Penguin   (b) Camel   (c) Polar bear   (d) Reindeer

Q-4 The elephant uses its trunk as a sense organ for detecting _____.

    (a) Sound   (b) Taste   (c) Sight   (d) Smell

Q-5 A monkey is found to have the silver-white mane surrounding the head. It is called _____

    (a) Gorilla   (b) Lion-tailed macaque   (c) Chimpanzee   (d) Bandar

Q-6 The red-eyed frog uses its sticky pads

    (a) To hold   (b) To walk   (c) To grip   (d) To climb

Q-7 Penguins huddle together

    (a) To keep warm   (b) To reduce fat   (c) For fun   (d) None of these

PART-B

Make a collage on any one of these topics in Scrap File:-

- Animals living in Polar Regions
- Animals living in Tropical rainforest

WORKSHEET-3

CH-8: Winds, Storms & Cyclones

PART-A

Refer Ch-8, Page No.-88 to 91, Topic- Destruction caused by cyclones & Effective safety measure from the NCERT book.

Q-1 Which factor doesn't contribute to the formation of cyclones?

    (a) Wind speed   (b) Temperature   (c) Rain   (d) Humidity

Q-2 What we call cyclone in Japan?

    (a) Cyclone   (b) Hurricane   (c) Typhoon   (d) None of these

Q-3 The instrument used to measure the speed of wind is called:

    (a) Speedometer   (b) Anemometer   (c) Odometer   (d) Ammeter

Q-4 Which of the following Indian state is vulnerable to cyclones?

    (a) Rajasthan   (b) Haryana   (c) Odisha   (d) U.P

PART-B

Questions based on Nepal Earthquake Tragedy:-

A. i. What was the magnitude of the earthquake hit Kathmandu on Saturday.

  ii. Where was epicentre of the Nepal earthquake?

  iii. Name the Indian state which had maximum effect of the Nepal earthquake.

B. Paste any five pictures of Nepal earthquake from the newspapers.

C. Make an awareness advertisement on the topic "Earthquake- Do's & Don'ts.

s.st.

GUIDELINES :

1. Worksheet-1 is based on Qualitative Reasoning. Please take a print out of the same paper and attempt answers on it.

2. Attach worksheet- 1 in your Project File (Scrap Book).

3. Worksheet – 2 & Worksheet – 3 are based on previous knowledge.

4. Attempt all the questions as per the guidelines.

5. Attempt Worksheet-2 &Worksheet-3 in your Project File.

Qualitative Reasoning

Social Science

Class VII

HOLIDAYS HOMEWORK

<u>Worksheet -1</u>

Guideline:

Read page no.1 of Chapter 3,"State Government: the Executive" in Civics and answer the given questions by ticking the correct option.

Q1. According to the passage what do you understand by "hierarchy"?

    (a) Group of ministers
    (b) High officials of cabinet
    (c) A series of officials at different ranks
    (d) A series of ordered grouping

Q2. If governor is head of the state then why he is called as official head?

    (a) As he is having more powers then chief minister
    (b) As he is appointed by president of India
    (c) Chief minister holding real power give suggestions to him
    (d) He can be governor more than one time

Q3. Who represents the central government in state ?

    (a) Official head of the state
    (b) Real head of the state
    (c) Minister of state
    (d) Cabinet minister

Q4.According to the passage which statement is true?

    (a) Governor can only act upon the advice of chief minister
    (b) He can also exercise without consulting chief minister
    (c) Decisions are taken by only chief minister
    (d) Governor only act upon president's advice

Q5. What do you understand by "discretionary powers"?

    (a) Only president have such powers
    (b) Governor sometimes act on the orders of president
    (c) Governor can exercise without consulting chief minister

(d) Governor has power to manage portfolios

Q6. Whom does the governor invite to form government"?

    (a) Party which has number of votes
    (b) Two or three parties that won seats
    (c) Party that wins maximum seats of Vidhan Sabha
    (d) None of the above

Q7. Portfolio is:

    (a) Ministers performing special task
    (b) Incharge on duties
    (c) Department of government whose responsibility allotted to cabinet minister
    (d) Different department of government

Q8. Why whole council of ministers resigns?

    (a) Because of collective responsibility
    (b) If no confidence is passed against any member of council
    (c) Both (b) and (c)
    (d) All members of legislature are responsible

Q9. How union territories' different from state?

    (a) As state has large majority of people
    (b) As it is administered by lieutenant governor
    (c) As it is administered by chief administrator
    (d) Both (b) and (c)

Q10. Does union territory make its own laws?

    (a) Yes
    (b) No
    (c) Sometimes
    (d) Never

Social Science
Class VII
Session 2015-16
WORKSHEET-2

Read the chapters of FA – 1 syllabus
History – Chapter 2 – Kings and Kingdoms of Early Medieval Period
Civics – Chapter 2 – State government - the legislature
Geography – Chapter 1 - The Earth structure and landforms

1. **Match the columns**

(a) Kalhana   Fundamental rights
(b) Kayasthas   Richter scale
(c) Right to life   Sima
(d) Earthquake   Rajatarangini
(e) Sial   Civil Right Activist
(f) Joothan: A Dalit's life   Royal record keepers
(g) Rosa Parks   Om PrakashValmiki

2. **Quiz**
    (a) India's one of the most cyclone hit region………….
    (b) Foreign invader who plundered Somenath Temple………..
    (c) Name the famous Chola King who built Brihadeshwara Temple………..
    (d) Scheme runs by the government in schools to promote equality………..
    (e) Atmospheric layer which is suitable for aircrafts…………

3 Let's explore: Fill in the table below with important milestone of some travellers. The first has been done for you as an example

Name of explorer	Places visited	Important milestone of the travel
Alberuni	India	He wrote a book on India known as Kitab-al-Hind

4. Complete the diagram

Fundamental
Rights
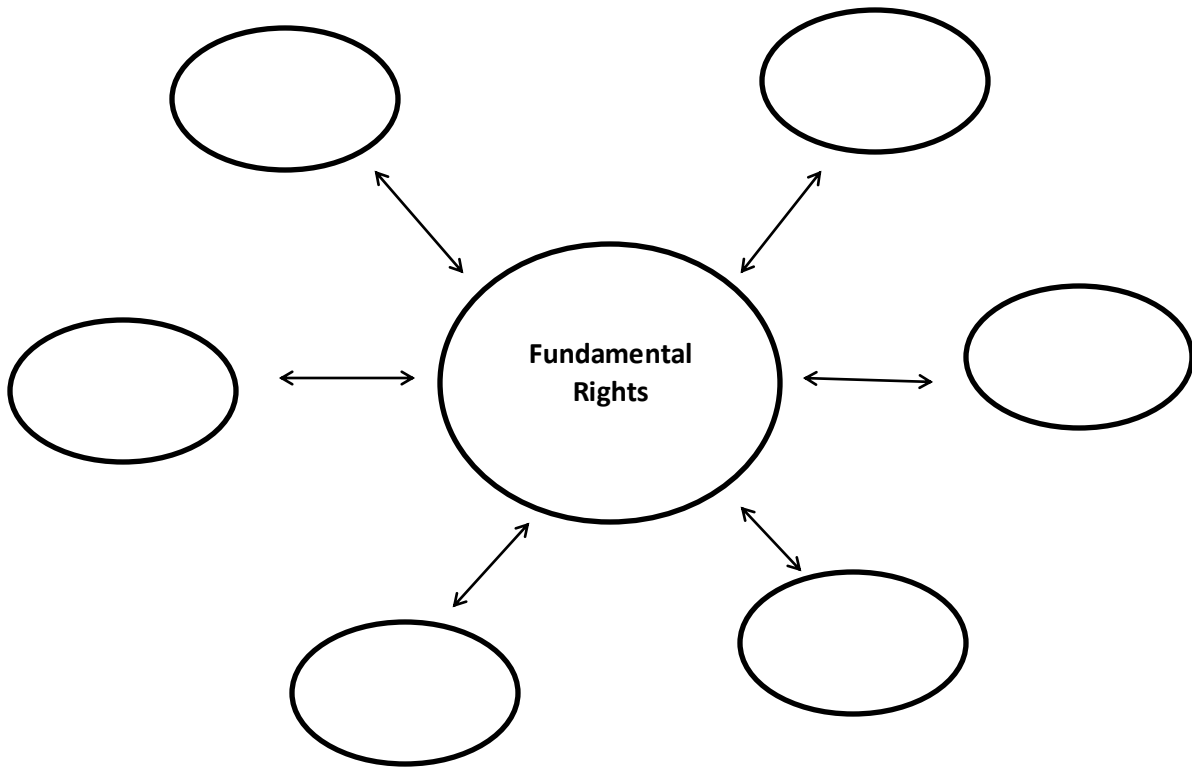
Social Science
Class VII
Session 2015-16
WORKSHEET-3

Read the chapters of FA – 1 syllabus
History – Chapter 2 – Kings and Kingdoms of Early Medieval Period
Civics – Chapter 2 – State government - the legislature
Geography – Chapter 1 -The Earth structure and landforms

1. Give Reasons.
(a)We need state governments in spite of having a government at the centre.
(B) The state legislature makes laws only on certain subjects that are given in the state list.
(c) The state of Goa, Mizoram, Nagaland and Sikkim have less than 60 members in the state legislature.
(d) The chief minister is the actual head of the state.

2. Rocks in your life
Instructions: Complete the table with the appropriate information as per the given headings. The first one has been done for you as an example

Rock	Type	Use
Limestone	Sedimentary rock	To make cement for use in buildings and other construction works
Slate		
Granite		
Marble		
Sandstone		
Basalt		

3. Fill in the blanks

(a) In a democracy, people elect their leaders on the basis of _____

(b) The three organs of government that help in running the government machinery are _____ , _____ and _____

(c) _____ rocks are formed by the cooling of Magma

(d) Fossils are found in _____ rocks

(e) In India general elections are held at a regular interval of _____ years

(f) The tenure of Rajya Sabha members is _____ years

4.

HOTS

'Democracy and freedom go hand in hand'. Do you agree? Why and why not. (Explain in 80 words)

Or

Do you think the provisions in the constitution have helped the positions of the low caste people? (Explain in 80 words)

5. Quick Quiz:-

(a) Which stone was used to build the Red Fort in Delhi?

(b)Name a state in India where petroleum is found.

(c) Name a place in India famous for its coal mines.

(d)Which is the hardest rock?

ग्रीष्मावकाश

संस्कृत - गृहकार्यम्

कक्षा(7)

१- परियोजना- पञ्जिकानिर्माण । (एफ. ए. २ कार्यकलाप)

(संस्कृतप्रसिद्धकवयः, लेखकाश्च)   जीवनपरिचय, चित्र, प्रमुख रचनाँए ।**यथा-** कविः-- - -

महाकविभारविः

प्रमुखा रचना किरातार्जुनीयम्।

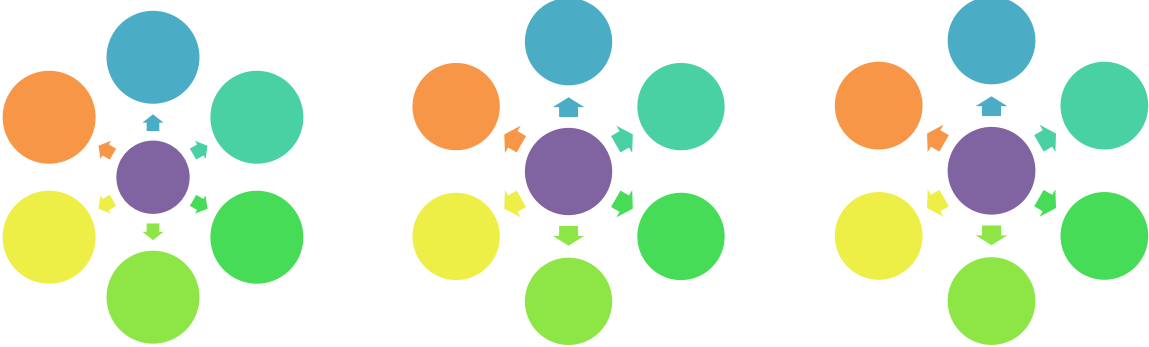सर्ग व श्लोक संख्या   १८ सर्गाः, १०३० श्लोकाः,   नायकः   अर्जुनः

❖ अष्ट कविनां लेखकानाम् परिचयः। (आठ संस्कृतकवियों व लेखकों का परिचय)

❖ स्रोत –अन्तर्जाल(इन्टरनेट), पुस्तकें, संस्कृतपत्रिका।

नोट – प्रश्न संख्या १ को एलबम में तैयार करें।

२- सर्वनाम शब्दों में विभिन्न क्रियापदों के सहयोग से वाक्य निर्माण।

यथा--पुंलिङ्गे

स्त्रीलिङ्गे -   सा, ते, ताः.....................
नपुंसकलिङ्गे -   तत्, ते, तानि.................

३- निम्न शब्दों को शुद्ध करें।

क्रीयासीलः, प्रेरयती, उद्धर्तीता,समानयति, पलवितः, आरोहनम्, मिश्रीतः, आवासियः,

आसन्दीका, क्रिडाक्षेत्रम्,

COMPUTER SCIENCE HOLIDAY HOMEWORK
Techno Kids
Session 2015-16
Class VII

Techno Biz
Prepare an invitation card for sports Day. It should include Graphics, Date & Day, Venue, school's name and logo. (you can use MS Powerpoint or Word or paint) *Take coloured printout for the same.(Size A4)*

**** *Prepare the file for the above questions as CD's or Pendrives will not be accepted.*

HOLIDAY HOMEWORK
CLASS – VII
SESSION – 2015-16
SUBJECT – DRAWING

1. Make a paper flower bouquet using colored pastel sheet or any kind of sheet or paper, tissue or crepe paper, scissors, markers, fevicol, paints & brushes, glitters, beads etc for decoration.

2. Design a poster on A3-size sheet on any one of the given topics:
   • Donate blood
   • Healthy habits

Guidelines for poster-making:
   • Use bright colors combinations like white on blue or black on white.
   • Headings or slogans should be bright and bold.
   • Use markers or sketch pens for headings or slogans.
   • Border should not be more than 1cm.