S.D. Vidya Mandir –City, Panipat

A unit of Shri S. D. Education Society (Regd.)

Affiliated to CBSE

Holidays Homework

Class – VII

Subject-English

1. Do practice exercises of Tenses, Nouns and Articles in Bravia practice grammar book.

2. Write down application to the Principal at pg.no. 117 (Worksheet 45) in Bravia practice book.

3. Do Activity No. 1,2,3,5,7,9,12,13 from Holiday Package given in Bravia

4. A biography is the story of a famous person's life written by someone else.Write a biography of any inspiring Indian personality including the following aspects:

 *Date and place of birth

 *Area of work

 *Major activities

 *Honours/Awards

 *Motivation behind his/her work

 *Important quotes attributed to him/her.

5. Prepare speech on any one of the given topics:

 * A Stitch In Time Saves Nine

 * Importance Of Self Discipline

Subject - Hindi

प्रश्न 1. पूरे वर्ष भारत में मनाए जाने वाले त्योहारों को कॉपी में कैलेंडर द्वारा दर्शाइए ।

प्रश्न 2. विज्ञापन की दुनिया विषय पर अनुच्छेद लिखें ।

प्रश्न 3. पिताजी को पत्र लिखकर बताइए कि आप ग्रीष्मावकाश में क्या करना चाहते हैं ।

प्रश्न 4. 'फादर्स डे' पर पिताजी का चित्र लगाकर एक सुंदर कविता लिखें|

प्रश्न 5. अपनी पाठ्य पुस्तक में से कोई पाँच पेज सुलेख लिखिए|

प्रश्न 6. रामायण या महाभारत से संबंधित कोई रोचक प्रसंग लिखिए|

प्रश्न 7. शरीर के अंगों से संबंधित कोई दस मुहावरे लिखकर उनका अर्थ स्पष्ट कीजिए ।

प्रश्न 8. व्याकरण पुस्तक में विशेषण से संबंधित अभ्यास कार्य पृष्ठ87,88 कीजिए ।

प्रश्न 9. व्याकरण पुस्तक में कारक से संबंधित अभ्यास कार्य पृष्ठ 72,73कीजिए ।

प्रश्न 10. कक्षा में करवाया गया संपूर्ण पाठ्यक्रम याद कीजिए तथा उसका निरंतर अभ्यास कीजिए ।

Subject – Maths

1) The product of two decimal is 3.392.if one of them is 1.6,find the other.
2) How many pieces of ribbon of length 0.35 m can be cut from a piece 9.45m long?
3) A small bottle holds 0.845 kg of jam. How much jam will be there in 72 such bottles?
4) What should be added to 36.85 to get 72?
5) Arrange in ascending order: 5.84,5.48 ,5.8, 5.4 ,5.08.
6) If 2/11 of zaheer's monthly salary is Rs9680, calculate his monthly salary.
7) A man gave 1/3 of his money to his son ,1/5 of his money to his daughter and the remaining to his wife. if his wife gets Rs 350000 what was the total amount?

8) In an orchard 1/5 are orange trees , 3/13 are mango trees and the rest are banana trees. If the banana trees are 148 in number, find the total number of trees in the orchard.

9) By what number should $4\frac{2}{3}$ be multiplied to get $87\frac{3}{4}$?

10) Simplify

i) 2.3 –[1.89–{3.6–(2.7–0.8–0.03)}]

ii) $4.5-\frac{1}{2}$ of(7.6–3.5)+2.3x4.05

11) In a quiz, team A scored –30 , 20 , 0 and team B scored 20 , 0 , –30 in three successive rounds. Which team scored more? Can we say that we can add integers in any order?

12) In a class test containing 12 questions , 5 marks are given for every correct answer and (–2)marks are given for every incorrect answer and 0 marks are given for questions not attempted.

I) Ayushi gets 7 correct and 5 incorrect answers. What is her score?

II) Teenu attempted all the questions but gets only 5 correct answers. What is his score?

13) a) Find a pair of integers whose product is –15 and whose difference is 8.

b) Find a pair of integers whose product is –36 and whose difference is 15.

14) Determine the integer which when divided by –1 gives 63?

15) The product of two numbers is –425. If one of them is 25, find the other number.

16) Find the product:

i) –12 x (–11) x (–10)

ii) –13 x 0 x (–24)

17) Using suitable properties, evaluate the following

i) 8 x 53 x (–125)

ii) 26 x (–48)+ (–48) x (–36)

18) A vegetable market gets a profit of Rs 100 per bags on onion sold and loss of Rs 30 per bag on potato sold.

i) If he sells 30 bags of onion and 50 bags of potato on a particular day, what is his profit or loss?

ii) Find profit or loss if he sells 60 bags of potato and 30 bags of onion.

19) If 5 is added to both the numerator and denominator of the fraction $\frac{5}{9}$, will the value of fraction be changed? If so,will the value increase or decrease?

20) The temperature of a city is at 12 o'clock is 20°c, every hour it rises by 2°c.what is the temperature at 5 PM?

21) A floor of 4.5 m long 3.6 m wide. A 6cm square tile costs Rs 23.25, what will be the cost to cover the floor with these tiles.

22) Case study:

i) In a class of 40 students, 1/5 of the total number of students like to study English and 2/5 of the total number of students like to study Mathematics and the remaining like to study Science.
a) How many students like to study English?

   a) 8 students   b) 10 students   c) 16 students   d) 13 students
b) How many students like to study Mathematics?

   a) 8 students   b) 10 students   c) 16 students   d) 13 students
c) What fraction of the total number of students like to study Science?

   a) 8 students   b) 32 students   c) 16 students   d) 13 students

ii) Ten singers have come to perform in a programme. The total perfor-mance time is 3 hours. Two third of the total time ,is to be given to sing-ers to perform. All singers will get equal time to perform. There are 4 speakers to deliver speech. Forty minutes time will be used by anchor. The speakers will be allotted equal time for delivering speech.

   Based on the above information, answer the following questions.
   a) How much time given to each singer?

   a) 10 minutes   b) 12 minutes   c) 8 minutes   d) 14 minutes
b) What time given to two speakers?

   a) 10 minutes   b) 40 minutes   c) 13 minutes   d) 30 minutes
c) What fraction of time is used by anchor?

   a) $\frac{1}{5}$ b) $\frac{2}{9}$ c) $\frac{8}{3}$ d) $\frac{7}{9}$
d) What fraction of time is used by all the singers and speakers?

   a) $\frac{8}{9}$ b) $\frac{7}{9}$ c) $\frac{5}{9}$ d) $\frac{2}{9}$

e) 1000 audience had come to watch the programme. After the programme was over,they all left the hall at the average rate of 30 persons per minute. What is fraction of the audience went out after 20 minute?

a) $\frac{6}{5}$ b) $\frac{2}{5}$ c) $\frac{3}{4}$ d) $\frac{3}{5}$

iii) Fifty one security personnel are on duty for the security of a cabinet minister. In order to maintain secrecy, they have been issued code numbers – 25 to 25 . At a time only 12 or a smaller number of guards remain on duty. The daily duty list is sent to these personnel in the form of a mathematical expression.

Based on the above information, answer the following questions.
a) Security personnel with code number; 'one minus the negative multiple of 10' will be on duty. The duty list contains code number.
   a) 11,21 b) 23,89 c)23,78 d) 12,56
b) Five security personnel with code numbers as multiples of 4, when added, give sum –60 will be on duty. The duty list is
   a) –20, 16, –12, –8, –4   c) –20, –16, –12, –8, –4
   b) 20, –16–12, –8, –4   d) –20, –16, –12, –8, 4

c) Two security personnel with code numbers such that one code is fourth multiple of three and one code divided by other gives –1 as quotient, applied for one week leave. The code numbers of the applicants were
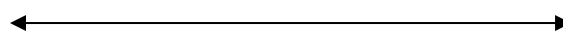   a) 24, –24 b) 14, –14 c) 12 ,–12 d) 8, –8
d) A security personnel with code number =100÷100x10, gave his life for saving life of the cabinet minister. His code is
   a) 1000 b) 100 c) 200 d) 10

23) Activity
   a) Use the number line to find the sign of $\frac{a-b}{ab}$. if a is (+ve) and b is (–ve).
   b) I read $\frac{4}{9}$ of a book on one day and $\frac{3}{5}$of the remaining next day. If 100 pages of the book were still left unread , how many pages did the book contain ?

Note: a) Revise Chapter 1 (integers)

b) Revise Chapter 2 (Fractions and Decimals)

c) Learn tables 2 to 25

d) Draw a chart for the properties of integers

e) Learn counting 1 to 100 in Hindi.

f) Do Holiday's Homework in separate notebook.

Subject - Social science
Lesson 2(History) New kings and kingdoms
Assignment

Q1. Multiple Choice Questions

1.What was the other name of the great lord of 'circle' or religion of a Samantas?

(i) subordinates   (ii) kings

(iii) maha-mandaleshvara   (iv) chauhans

2.The functionaries for collecting revenue were generally recruited from _____.

(i) peasants   (ii) artisans

(iii) traders   (iv) influential families

3.In which language was the Prashastis found in Gwalior?

(i) Hindi   (ii) English

(iii) Sanskrit   (iv) Urdu

4.Brahmanas were rewarded by grants of land recorded on _____.

(i) copper plates   (ii) silver plates

(iii) iron plates   (iv) none of these

5.Hiranya-Garbha was a ritual which was performed in the belief that the sacrifice is reborn as _____.

(i) Brahamas   (ii) Shudras

(iii) Kshatriyas   (iv) Vaishyas

Q2. Name the following:

1) The dynasty under which the Ellora caves were constructed.

2) The Chola king who defeated the rulers of Ganga Valley.

3) In which year Prithiviraja defeated Sultan Muhammad Ghori?

4) The river that flowed in the regions of the Chola dynasty.

Q3.Answer the following questions:

1.What was expected by the king from samanthas?

2.How many kind of taxes were imposed in the cholas regime?

3.Each village in chola kingdom had two assemblies. Name them.

4.What are Prashastis?

5.Explain the target of Sultan Muhmud of Ghazni.

6. What were called Nadu?

7.How were resources obtained by the states?

8.Who wrote kitab al- Hind?

9.Why the temples of Thanjavur and Gangaikonda Cholapuran famous for?

10.What were known as Ur?

Lesson -3 (Geography) Our Changing Earth

Q4. Complete the flow chart of Earth movements.
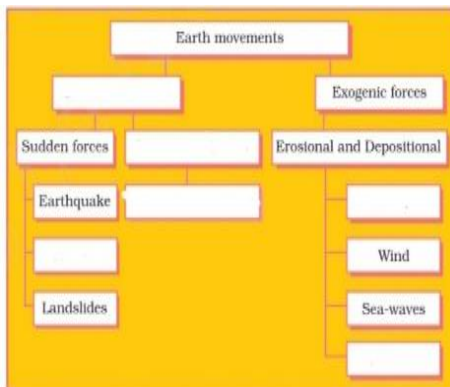
Q5. Draw and labelled the diagram of a Volcano.
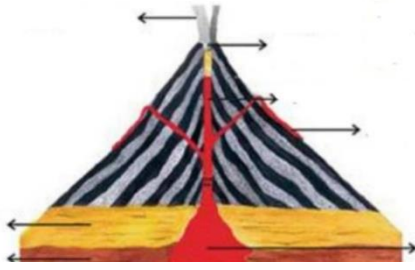
Q6. Read the given source and answer the questions that follows

Earthquakes are caused by the movement of lithospheric plates inside the Earth. When lithospheric plates move, They cause vibrations on Earth's surface. These vibrations are called earthquakes. The point on the Earth's crust from where the plates begin to move is called the seismic focus. The point on the Earth's surface where these vibrations seem to emerge from s called the epicentre. In other words, the epicentre is the point on the Earth's surface that is directly above the focus. The vibrations produced by the movement of the lithospheric plates travel away from the epicentre in waves and are called seismic waves. The vibrations are the strongest at the epicentre and become weaker as they move away from it. Therefore they cause maximum damage at the epicentre.

(a) Earthquakes are caused _____.

(i) by the movement of lithospheric plates inside the Earth

(ii) Due to the process of rock cycle

(iii) Due to volcanic eruptions

(iv) none of these

(b) Which of the above reasons completes the statement correctly?

i)   Only I (ii) Only II (iii) Both I and II (iv) Both II and III

(c) What is the point of origin of an earthquake called?

(i) Seismic wave   (ii) Focus

(iii) Epicentre   (iv) Seismic zone

(d) Where is the maximum damage in case of an earthquake caused?

(i) At the focus   (ii) At the epicentre

(iii) A little away from the epicentre (iv) Far away from the epicentre

(e) What are seismic waves?

(i) Vibrations caused by tsunami waves

(ii) Vibrations from a volcanic eruption

(iii) Vibration caused by the movement of lava

(iv) Vibrations produced by the movement of the lithospheric plates

<u>Note</u> :- Do this assessment in Social science fair notebook.

   a) <u>Map Skill</u>

Do the following pages in the book of map skills.

Pg No. 5,7,11,13,15,19,21,27,37,39

Read Civics Lesson 2 and Geography lesson 3 thoroughly and make internals on loose sheet.

Learn

Lesson 2(Geography) Inside the earth

Lesson 2 (Civics) Role of Government in Health

Lesson 2 (History) New Kings and Kingdoms

PROJECT WORK

INDIA IS A COUNTRY WHERE, STRENGTH LIES IN ITS UNITY BEAUTY LIES IN DIVERSITY......................!!

India is the oldest civilization in the entire world. It has 28 states & 8 union territories. Each state has its own speciality, traditions, folk dance,costume, but we all are one. Collect the information on the state Manipur and prepare a project report (10 pages) by following these points:-

- Statehood
- Capital
- Government
- Governor, Chief-Minister, Deputy Chief-Minister
- Area
- Population
- Languages- official, additional official, regional
- Largest city, districts
- Food, costume, folk dance
- Flora & fauna
- Festivals
- Main occupations of people etc.

A) The project work has to be art-integrated.

B) The project should be handwritten by the students themselves.

C) The project work should be in the form of a PROJECT FILE having 10 pages.

D) The project report will be presented in a neatly bound simple folder.(spiral bound)

E)The project report will be developed and presented in this order:

➤ COVER PAGE showing project title, student information, school and year

➤ LIST OF CONTENTS/INDEX with page numbers

➤ ACKNOWLEDGEMENTS (acknowledging the institution, teachers and the persons who have helped you)

Subject – Science

Note: Do this homework in separate notebook.

Q1. Name the enzyme/secretions of following glands/ organs along with their functions.

Gland	Enzyme/Secretion	Function
a) Salivary Gland		
b) Liver		
c) Pancreas		
d) Small Intestine		

Q2. Complete the table:

How do they breathe?

a) Earthworm	
b) Cockroach	
c) Frog	
d) Leaves	
e) Fish	
f) Human	

Q3. HOTS Questions:

a) Why is exhaled air free of dust?

b) Why is it unadvisable to sleep under tree at night?

Q4. Answer the following questions:

a) Name the process of breaking down of food by chewing.

b) What helps roots in respiration?

c) Name the narrowest and most numerous tubes in lungs.

d) Gaseous exchange in plants take place through _____ and _____.

e) Where does air go from pharynx?

f) Chemical reaction which releases energy from digested food.

g) Fine hair like structure present at inner lining of the trachea which helps to push the dust trapped by the mucus back into pharynx.

h) In which part of the body ruminants digest cellulose?

i) Name the organism that traps food with the help of cilia.

j) The smallest chamber of ruminants where excess water in food is reabsorbed.

Q5. Exploration activity.

Fermentation is a process in which microorganisms like yeast and bacteria respire anaerobically to produce alcohol and carbon dioxide from food. This process is used to make many food items. Find out at least five such food items in which fermentation process is used.

Q6. Think and answer the following questions.

a) We feel hungry after doing heavy exercise. Why?

b) The skin of some animals like earthworms, leeches etc. are supplied richly with blood vessels. Why?

c) Why should we breathe through nose not through mouth?

d) (i) We get cramps while doing some heavy physical work. Why?

   (ii) How can they be cured?

e) We often sneeze on inhaling a lot of dust-laden air. Why?

Q7. Draw following diagrams in science notebook.

a) Draw diagram of Human Respiratory system (Pg no. 88).

b) Draw diagram of Stomatal Apparatus in a leaf (pg. no. 80).

Q8. Make any one working model out of the following given topics:

a) Light   b) Electricity   c) Respiration   d) Magnetism

Subject - Sanskrit

1.किन्ही पांच विद्यालय संबंधी शब्दों के चित्र बना कर उनके नाम हिन्दी और संस्कृत (कार्य पुस्तिका) में लिखो।

2 कोई पाँच श्लोक संस्कृत में याद करो।

3. पाठ 2 "दुर्बुद्धिः विनश्यति" का सार अपने शब्दों (कार्य पुस्तिका) में लिखो।

4. पाठ-2 "दुर्बुद्धिः विनश्यति" अभ्यास सहित याद करो।

Holiday's Homework

1. चित्राणि दृष्ट्वा लिखत कः किं करोति–
   चित्रों को देखकर लिखिए कि कौन क्या करता है/करती है–

   (i) · · · · · · · · ·   (ii) · · · · · · · · · ·   (iii) · · · · · · · ·

   (iv) · · · · · · · · ·   (v) · · · · · · · · · ·   (vi) · · · · · · · ·

2. विकल्पेभ्य: उचितपदं चित्वा रिक्तस्थानानि पूरयत–
   विकल्पों से उचित पव चुनकर रिक्त स्थानों को पूरा कीजिए–

एकवचनम्	द्विवचनम्	बहुवचनम्
(i) पठिष्यसि	....	पठिष्यथ
(क) पठिष्यामि ☐	(ख) पठिष्याव: ☐	(ग) पठिष्यथ: ☐
(ii) गच्छति	....	गच्छन्ति
(क) गच्छामि ☐	(ख) गच्छत: ☐	(ग) गच्छसि ☐
(iii)	वत्स्यत:	वत्स्यन्ति
(क) वत्स्यति ☐	(ख) वत्स्यसि ☐	(ग) वत्स्यत: ☐
(iv) पश्येत्	....	पश्येयु:
(क) पश्ये: ☐	(ख) पश्येताम् ☐	(ग) पश्येयु: ☐
(v)	तिष्ठाव:	तिष्ठाम:
(क) तिष्ठामि ☐	(ख) तिष्ठसि ☐	(ग) तिष्ठथ: ☐

3. चित्रं दृष्ट्वा मञ्जूषायां प्रदत्तशब्दै: चित्रवर्णनं कुरुत।

   (i) एतत् .... अस्ति।

   (ii) अत्र अनेके बालका: .... ।

   (iii) .... व्यायामं कुर्वन्ति।

   (iv) वृक्षेषु .... तिष्ठन्ति।

   मञ्जूषा – क्रीडन्ति, जना:, उद्यानम्, खगा:

4. अधोलिखित-क्रियापदानां धातुलकारपुरुष-वचनानां विभजनं कृत्वा तालिकां पूरयत। नीचे लिखे क्रियापदों के धातु, लकार, पुरुष और वचन का विभाजन करके तालिका को पूर्ण कीजिए। (Complete the table by writing the dhatu (root), Lakara (tense), Purush (person) and Vachan (number) of the following verbs.)

क्रियापद	धातु	लकार	पुरुष	वचन
				एकवचन
यथा— करोति	कृ	लट्	प्रथम पुरुष	....
(i) आगन्	....	....	....	....
(ii) अपतत्	....	....	....	....
(iii) अभवन्	....	....	....	....
(iv) अगच्छताम्	....	....	....	....

5. परस्परं मेलयत। परस्पर मिलान कीजिए। (Match the following.)

खण्ड (क)   खण्ड (ख)

(i) बालकः लेखन्या   (क) जिघ्रति

(ii) छात्रः कन्दुकेन   (ग) गच्छति

(iii) मोहनः मुखेन   (घ) वदति

(iv) सः पुष्पैः   (च) स्वागतं करोति

(v) गीता द्विचक्रिकया   (छ) क्रीडति

(vi) कृष्णः नासिकया   (ज) लिखति

6. अधोलिखितक्रियापदानां परिवर्तनं लट्लकारे कुरुत। नीचे लिखे क्रियापदों का परिवर्तन लट् लकार (वर्तमानकाल) में कीजिए। (Change these verbs into present tense.)

लङ्लकारः   लट्लकारः

यथा— आसीत्   अस्ति

(i) अवदत्   ....

(ii) अपृच्छत्   ....

(iii) अयाचत   ....

(iv) अगच्छत्   ....

(v) अभवत्   ....

(vi) अलिखत्   ....

(vii) अखादम्   ....

(viii) अनमः   ....

(ix) अकरं:   ....

Subject- Computer

● Learn – Lesson 7 HTML 5 Images, Links & Tables (Question Answer & Back Exercise)

● Do the practice of following tags in HTML.

1. Headings<H1>, <h2>,<h3>,<h4>, <h5> <h6>

2. Ordered and unordered list <ol> , <ul>,

3.Background color <bgcolor>

4.Font color <font color>

5.Insert Image   <img src>

6.Bold   <b>

7.Italic   <I>

8.Underline <U>

9.Paragraph <p>

● **Note : write all the program from the PDF in computer register(with colourful pens)**

Subject: G.K

Q.1 Which city is the host of the 'United Nations Permanent Forum on Indigenous Issues?
Answer: New York
Q.2 When is the 'World Day for Safety and Health at Work' observed?
Answer: April 28
Q.3 What percentage of farmers are small farmers in India, as of 2023?
Answer: 85 %
Q.4 Anji Bridge, which was seen in the news, is being built in which state/UT?
Answer: Jammu and Kashmir
Q.5 Which state government began the survey of people from the Other Backward Classes (OBCs), after Bihar?
Answer: Odisha
Q.6 After nine-year ban, Coal mining has resumed legally in which state/UT?
Answer: Meghalaya
Q.7 The US and which country agreed on new immigration policies to prevent illegal border crossing?
Answer: Mexico
Q.8 Pablo Picasso was a famous painter from which country?
Answer: Spain

Q.9 As per the 'Global Warming's Four Indias, 2022', what percent of Indians are concerned about Global warming?

Answer: 82 %

Q.10 Which state secretariat that was inaugurated recently holds the name of Dr B R Ambedkar?

Answer: Telangana

Q.11 'Khumjung Khunde Waste Water Management Project' is being constructed in which country, with the aid from India?

Answer: Nepal

Q.12 Which space agency is set to launch 'TROPICS' Mission?

Answer: NASA

Q.13 Which Union Ministries organised the 'ECHO Exhibition'?

Answer: Women and Child Development-External Affairs Ministry

Q.14 Which state launched the 'State Robotics Framework'?

Answer: Telangana

Q.15 Which state/UT launched a Foundation, to utilise contributions from corporates and public for development of sports?

Answer: Tamil Nadu

Q.16 Ayushman Asom-Mukhya Mantri Jan Arogya Yojana' is the initiative of which state?

Answer: Assam

Q.17 Which state/UT announced the 'Motor Vehicle Aggregator Scheme 2023'?

Answer: New Delhi

Q.18 Which song won 'Best Original Song' at the Oscars 2023?

Answer: RRR's "Naatu Naatu" song

Q.19 India secured which rank in the 'Electoral Democracy Index 2023'?

Answer: 108th rank

Q.20 Which space agency tested a cryogenic engine for the Chandrayaan-3 Moon Mission?

Answer: Indian Space Research Organization (ISRO).

Q.21 Which country recently partnered with Russia for developing nuclear power?

Answer: Myanmar

Q.22 'World Happiness Index 2023' topped by which country?

Answer: Finland

Q.23 1st edition of the National Beach Soccer Championship 2023 was won by which team?

Answer: Kerala

Q.24 In which state/UT of India a big lithium reserves was discovered for the first time?

Answer: Jammu and Kashmir

Q.25 First season of 'Women's Premier League' will be played in March 2023 at which place?

Answer: Mumbai and Navi Mumbai

Q.26 53rd meeting of the World Economic Forum was held on January 16, 2023 at which place?

Answer: Davos, Switzerland

Q.27 World's first-ever Palm Leaf Manuscripts Museum opened at where?

Answer: Thiruvananthapuram

Q.28 Which country won the final of FIFA World Cup 2022?

Answer: Argentina

Q.29 _____ was removed from the UN Commission on the status of Women?

Answer: Iran

Q.30 Prime Minister Narendra Modi will inaugurate India Energy Week 2023 in which state from February 2023?

Answer: Karnataka

Subject - Art

• Draw any one Sketch (Any Famous Personality)

•Prepare any one Poster on following topic:

(Child Labour, Patriotic theme, Good Health)

 Note

•Prepare both scenes on loose A-4 size drawing sheet.

•Students can use any colour medium.