

DAV PUBLIC SCHOOL BALLABHGARH

HOLIDAY HOME-WORK, SESSION 2021-22

CLASS VII

ASSIGNMENT-1, SUBJECT : MATHEMATICS

Topic: RATIONAL NUMBERS

- The value of m in $\frac{27}{42} = \frac{m}{14}$ is
(i) 7 (ii) 9 (iii) 11 (iv) 13
- Fill in the following blank square : $\frac{-5}{7} = \frac{\quad}{63}$
(i) 49 (ii) 45 (iii) -49 (iv) -45
- Compare the rational numbers: $\frac{15}{11}$, $\frac{13}{17}$
(i) $\frac{15}{11} < \frac{13}{17}$ (ii) $\frac{15}{11} > \frac{13}{17}$ (iii) $\frac{15}{11} = \frac{13}{17}$
- Which is the smallest rational number out of $\frac{-7}{9}$, $\frac{7}{-13}$, $\frac{-7}{15}$?
(i) $\frac{-7}{9}$ (ii) $\frac{7}{-13}$ (iii) $\frac{-7}{15}$ (iv) none of these
- Which of the following is not the equivalent rational number for $\frac{-3}{5}$?
(i) $\frac{-6}{10}$ (ii) $\frac{9}{-15}$ (iii) $\frac{-15}{25}$ (iv) $\frac{-6}{-10}$
- Write down the rational numbers in the form p/q whose numerators and denominators are given below:
(i) $(-7) \times 5$ and $-7 + 5$ (ii) $56 \div 4$ and $42 - 26$
- Write three rational numbers which are equivalent to (i) $5/7$ (ii) $-13/17$
- Express $4/5$ as a rational number with numerator (i) 20 (ii) -36
- Express $-84/188$ as a rational number with denominator 47.

10. Find equivalent forms of the rational numbers having a common denominator in each of the following collection of rational numbers.
(i) $\frac{5}{7}$, $\frac{7}{9}$ (ii) $\frac{4}{5}$, $\frac{3}{4}$, $\frac{5}{7}$
11. Find value of x such that following pair of rational numbers, become equivalent.
(i) $\frac{11}{13} = \frac{x}{78}$ (ii) $\frac{15}{17} = \frac{-105}{x}$
12. Represent $\frac{-4}{5}$, $\frac{-10}{3}$, $\frac{5}{3}$, $\frac{9}{5}$ on a number line.
13. Find the absolute value of $\frac{-5}{9} \times \frac{11}{13}$. Also find the reciprocal of your answer and express it in standard form.
14. A man sold $\frac{1}{2}$ of his land. He gave $\frac{1}{2}$ of the remaining portion to his son and $\frac{1}{3}$ of the balance to his daughter. What fraction of his land is left with him? Further he decides to donate this land to an orphanage. What value is depicted by this person?
15. Arrange the following in ascending order.
(i) $\frac{4}{9}$, $\frac{5}{11}$, $\frac{7}{13}$ (ii) $\frac{-7}{5}$, $\frac{-11}{6}$, $\frac{-9}{10}$, $\frac{-3}{4}$

DAV PUBLIC SCHOOL BALLABHGARH
SUMMER BREAK HOLIDAY HOMEWORK(2021-22)
SUB: ENGLISH CLASS VII

Dear children

Vacation time is the time to increase your creativity. This summer break is again a bit different . During these unprecedented times,we need to take care of ourselves and our elders too. Keeping this in mind,you can do various other things like keeping yourself fit and fine, spending quality time with your elders at home and treasure these moments for lifetime.

You should improve your language skills too!

We are providing you with some interesting tasks which will enhance your learning in a fruitful way.

Q1,2 (to be done in the first slot)

Q3,4 (to be done in the second slot)

Q5. (to be done in the third slot)

Reading is to mind what exercise is to body.

1. **Book Review activity:** Choose any one novel written by the authors (any one) given below and write a book review about the same on A4 sized sheet.(Review should include your understanding of the book,favourite character(s) and value(s) imbibed.Upload the review on MS teams.

(a) Ruskin Bond (b) Enid Blyton (c) R.K Narayan (d) J.K Rowling

A person's handwriting also depicts his personality.

2. **Calligraphy:** Make a separate notebook . Do one page of good handwriting everyday . This will definitely improve your handwriting .

3. **Poem Composition:** Compose a poem of 8 lines on the themes allotted below and write it down on an A4 sized sheet with beautiful illustrations. Upload the same on Ms Teams.

a. Nature/Environment-----Roll No. 1-20

b. Compassion/Kindness-----Roll No.21onwards

4. **'Where there's a will, there's a way'**

Meaning: If you are determined, you will find a way to achieve what you want.

How to use it: Whenever you feel like you're facing an impossible task, remind yourself of this saying.

Use of proverbs adorns our language . We should include them in our writing skills .Find out atleast 15 proverbs which we can use in common. Also write their meanings and how we use them. (to be done in English practice notebook)

5. **Collage Making:** Make a collage of different professions .(Refer to your Reader Unit-People at Work.)You can make it on present pandemic scenario that how different people with different professions are making a difference for the well-being of society. Also write a paragraph about it (150 words) in your English practice notebook. Click a picture with your collage and upload it on MS teams.

STAY HOME STAY SAFE!

अभ्यास कार्य ,कक्षा सातवीं

विषय- हिंदी, सत्र 2021 -22

निर्देश : कार्य साफ़ व सुंदर लिखाई में लिखें ।

प्र .1 अपठित गद्यांश को पढ़कर प्रश्नों के उत्तर लिखिए :

एक प्रसिद्ध कहावत है ' स्वस्थ शरीर में स्वस्थ मस्तिष्क का विकास होता है '। शरीर को स्वस्थ रखने के लिए व्यायाम अत्यंत आवश्यक है ।दुर्बल व्यक्ति न तो अपने परिवार की और न ही अपने राष्ट्र की सेवा कर सकता है ।व्यायाम के द्वारा शरीर को पुष्ट बनाया जा सकता है ।व्यायाम से आयु बढ़ती बढ़ती है ,माँसपेशियाँ सुदृढ़ होती हैं ,बुढ़ापा एवं रोग जल्दी आक्रमण नहीं कर पाते ,शरीर चुस्त एवं फुर्तीला बन जाता है ।स्वस्थ व्यक्ति प्रसन्न रहता है तथा उसके कार्य करने की क्षमता में विकास होता है ।

क. शरीर को स्वस्थ कैसे रखा जाता है ?

ख. व्यायाम से क्या लाभ हैं ,कोई तीन लाभ लिखिए ?

ग. दुर्बल व्यक्ति क्या नहीं कर सकता ?

घ. व्यायाम से स्वस्थ व्यक्ति की किस चीज़ का विकास होता है ?

ड. गद्यांश का उचित शीर्षक लिखिए ।

प्र .2 निम्नलिखित शब्दों को शुद्ध करके लिखिए ।

- | | | | |
|-------------|-----------|------------|--------------|
| 1. एकलौता | 4. समाजिक | 7. आदर्ष | 10. सामिग्री |
| 2. नराज | 5. कवी | 8. परिक्षा | |
| 3. स्वच्छंद | 6. आराम | 9. नमश्कार | |

3. निम्नलिखित शब्दों में उचित स्थान पर अनुस्वार अथवा अनुनासिक का प्रयोग करके सही शब्द बनाइए :

- | | | | |
|--------|---------|--------|---------|
| 1. गाव | 4. जगली | 7. काच | 10. चचल |
| 2. गगा | 5. दड | 8. पतग | |
| 3. कहा | 6. खासी | 9. पाच | |

4. परियोजना कार्य :

किन्हीं दो बहादुर व्यक्तियों का चित्र लगाकर उनकी बहादुरी की घटना का विवरण A-4 शीट में लिखिए ।

[नोट : 1 - 3 प्रश्न संख्या के उत्तर व्याकरण कॉपी में करें]

प्र0-1 निम्नलिखितं गद्यांशं पठित्वा प्रश्नान् उत्तरत-

कश्चित् बालः आसीत्। सः बङ्गप्रदेशे एकस्मिन् विद्यालये पठति स्म। सः अतीव जिज्ञासुः आसीत्। परन्तु सः पठने कुशलः न आसीत्। सः यत् पठति तत् विस्मरति स्म। सहपाठिनः तस्य उपहासं कुर्वन्ति स्म। सः चिन्तयति-किम् अहम् मूर्खः अस्मि ? किं मम भाग्ये विद्या न अस्ति ? परन्तु अहं तु पठितुम् इच्छामि। तदा किं कर्तव्यम् ? एकदा सः मार्गे एकं कूपम् अपश्यत्।

I. एकपदेन उत्तरत-

i) कः अतीव जिज्ञासुः आसीत् ? ii) बालः कस्मिन् कुशलः न आसीत् ?

II. पूर्णवाक्येन उत्तरत- के बालकस्य उपहासं कुर्वन्ति स्म ?

III. निर्देशानुसारम् उत्तरत-

i) "अहं तु पठितुम् इच्छामि।" अस्मिन् वाक्ये क्रियापदं किं प्रयुक्तम् ?

क. तु ख. अहं ग. इच्छामि

ii) गद्यांशे 'प्रवीणः' इति पदस्य पर्यायपदं किं प्रयुक्तम् ?

क. जिज्ञासुः ख. कुशलः ग. मूर्खः

प्र02-विशेषणं विशेष्येण सह योजयन्तु-

i) भीताः स्थानम्

ii) बलवान् गर्तम्

iii) सुन्दरम् पशवः

iv) विशिष्टम् सिंहः

प्र03-रेखाङ्कितं पदम् आधृत्य प्रश्ननिर्माणं कुर्वन्तु-

i) सिंहः गुहायाः समीपम् आगच्छत्। (काम्, कया, कस्याः)

ii) पशूनां सङ्ख्या न्यूनतरा अभवत्। (कः, का, कस्याः)

iii) सहपाठिनः उपहासं न कुर्वन्ति। (केन, कानि, के)

iv) पशवः गुहासु वसन्ति स्म। (कस्याः, कासु, काम्)

v) सः परीक्षायां विशिष्टं स्थानं प्राप्तवान्। (कस्याः, कस्याम्, केन)

प्र04- उचितैः शब्दरूपैः रिक्तस्थानानि पूरयत-

i) पुस्तकं पठन्ति। (बालस्य, बालके, बालकाः)

ii) कमला मित्रम् अस्ति। (लता, लतायाः, लताम्)

iii) वृक्षात् पतन्ति। (फलम्, फले, फलानि)

iv) सह कमला अपि खेलति। (लतायाः, लतया, लताः)

v) मधुराणि सन्ति। (फलम्, फले, फलानि)

प्र05- संस्कृते अङ्कान् लिखत-

(7, 12, 15, 20, 24, 30)

Q:15 Differentiate between the following-
a) Agradation and Degradation.
b) Continental Glacier and Mountain Glacier

Q:16 In the question given below there are two statements marked as Assertion (A) and Reason(R). Read the statements and choose the correct option
Assertion (A): Human beings play a crucial role in changing the face of the land.
Reason (R): Overgrowing population and industrialization has disturbed the natural environment to a large extent.
a) Both A and R are true and R is the correct explanation of A.
b) Both A and R are true and R is not the correct explanation of A.
c) A is correct but R is wrong.
d) A is wrong but R is correct.

Q:18 Mention the effect of weathering on stone monuments and buildings.

Q:19 The channels of a River separating from the main river is known as _____

- a) Distributary
- b) V-shaped valleys
- c) Delta
- d) Meander

Q:20 Identify the given picture:



- a) Cliff
- b) Delta
- c) Meander
- d) Glacier

Q:21 Match the following-

- a) Black Soil
- b) Top Soil
- c) Gravel
- d) Sand dunes
- i) western parts of Rajasthan
- ii) Humus
- iii) Deccan Plateau in India
- iv) large sized particles

Q:22 Correct and Rewrite the following-
Removal of the top layer of soil is called soil conservation.

Q:23 The humus present in the soil contributes to the _____

- a) damage to the land
- b) loss of water
- c) fertility to the land
- d) excess of water in land

Q:24 Which of the following type of soil is popularly known as 'Cotton Soil'?

- a) Red Soil
- b) Desert Soil
- c) Alluvial Soil
- d) Black Soil

Q:25 Gradation means-

- a) levelling of land
- b) wearing away of sediments
- c) raising the level of land
- d) lowering the level of the land

Ch-9 Medieval Period

- Q:1 Which of the following is the most important achievement of the medieval period?
a) wheel
b) availability of utensils
c) availability of Paper
d) availability of metal
- Q:2 Prithviraj Raso was written by _____
a) Chand Bardai
b) Marco Polo
c) Kalidas
d) Prithviraj Chauhan
- Q:3 Choose the correct match-
a) Prithviraj Raso ----- Prithviraj Chauhan
b) Chand Bardai ----- Bernier
c) Ain-e- Akbari ----- Abul Fazl
d) Alberuni -----Marco Polo
- Q:4 A person who made copies of manuscripts is known as _____
a) Scribe
b) bibliographer
c) writer
d) Poet
- Q:5 Tick the correct option-
_____ (Hindus/ Muslims/ Buddhists) encouraged the writing of historical accounts.
- Q:6 The main sources of information of the medieval period are literature and archaeological findings.
a) True
b) False
- Q:7 The period from fifth to fifteenth century CE in Europe is known as _____
a) prehistoric period
b) medieval period
c) modern period
d) ancient period
- Q:8 Tahqiq-i-Hind is written by _____
a) Abul Fazal
b) Al-Biruni
c) Bernier
d) Marco Polo
- Q:9 Define Archives.
- Q:10 The National Archives of India is located in _____
a) Mumbai
b) Gujarat
c) Kolkata
d) New delhi
- Q:11 In which of the following languages did Muslims encourage the writings of histgorical accounts?
a) Hindi
b) Persian
c) English
d) French
- Q:12 Name the three periods into which History is divided.

SUMMER HOLIDAYS' HOME WORK(2021-22)

CLASS---VII SUBJECT----G.Sc.

IMPORTANT INSTRUCTIONS---

1. Submit your work as per the dates mentioned.
2. Upload your work on Teams .
3. Include relevant pictures while making Ppt./ Project report.
4. Do not add too much content on a single slide .

(June 1 ---june 10)

Prepare a Ppt.on the given topics as per your roll nos.---

Roll No. 1 to 10.....Various Ways of Ingestion of food in Animals (refer to le-2 ,must include herbivores, carnivores, insectivores, blood suckers, Fluid feeders or any other way)

Roll No. 11 to 20..... Physical and Chemical Changes around us (refer to le-3, Do not add too much content)

Roll No. 21 to 30---Acids,Bases and Salts(refer to le-4, must include their meaning, their common and chemical names, commonly used acid bases n salts in our daily life and their uses)

Roll No.31 onwards----- Symbiotic Relationship (refer to le-2, must include its meaning, different examples of animals and plants showing this relationship)

(June 11 – June 20)

Do the given assignments of Le- 1,2,3 and 4

(June 21 –June 30)

Roll No--- 1to 20.... Why is it important to increase the 'Forest Cover'? Prepare a project report on it. Use relevant data and pictures.

Roll no. 21 onwards.... Make a model of the digestive System (using clay/ plasticine/rubber pipes/ribbons/ pulses/ or any other material) and label it properly.

Holiday H.W.

Class VII

Sub- Social Science

Session 2021-22

THE HOMEWORK SHOULD BE UPLOADED ON MS TEAMS

1st SLOT----- 1st JUNE TO 10th JUNE

Submit on 11th June

❖ **Geography –**

- Ch-1 – Prepare a **Power Point Presentation** (or Video on wildlife Sanctuary) on any one Wildlife Sanctuary of India under following headings:----
 - Name & Image of Wildlife Sanctuary
 - Location
 - When was it found?
 - Animal Kingdom or Fauna (Famous for what kind of animals)
 - Your Name, Class & Section

- Ch-2 – Show and label the layers of soil in a glass bottle.

2nd SLOT----- 11th JUNE TO 20th JUNE

Submit on 21st June

SUBJECT ENRICHMENT ACTIVITIES: (DO IN SCRAP BOOK)

❖ **History–**

- Ch- 9 – Prepare a PPT on any one Foreign Traveller who visited India during Medieval period

OR

- PPT on The Rajput Ruler ‘PRITHVI RAJ CHAUHAN’

- Prepare a Weather Report Chart for 10 days. Exemplary table given below:-

Sr	DATE	DAY	Maximum Temperature	Minimum Temperature	Humidity
1					
2					

❖ **Civics –**

- Ch-18 – Write ‘Preamble of the Constitution’ decoratively.
- Our Government has launched a number of **Poverty Alleviation Programmes** and **Income Generated Programmes** for Poor & Illiterate People. **Prepare a video** on any One of the government schemes by describing its good points with the images from the internet.

- **KNOW THE IMPORTANCE OF TREE**
- TO PROTECT OUR PRECIOUS ENVIRONMENT, JOIN HANDS TO ‘EACH ONE PLANT ONE PROJECT’

PLANT ONE SAPLING OF ANY VARIETY, CLICK A PHOTOGRAPH WITH THAT SAPLING AND PLANTATION, UPLOAD IN YOUR TEAMS FOLDER.

3rd SLOT----- 21st JUNE TO 30th JUNE

Submit on 1st July

- ❖ **MAP SKILL (DO IN SCRAP BOOK)**
- On an Outline Political Map of India---Locate & Label States with their Capitals
- Ch-1 (Geography): Locate 5 Wildlife Sanctuaries in India’s Political Map
- Ch-2 (Geography): Do Map skill of major soil types found in India.
- **ASSIGNMENT** : Do the Assignment attached.
- **NOTEBOOK WORK** : Complete Ch-1, 2, 9, 21 in the Notebook & Upload in Teams in your folder

डी ए वी पब्लिक स्कूल बल्लभगढ़

कक्षा- सातवीं, विषय: नैतिक शिक्षा (गृहकार्यम्) सत्र 2021-22

- 1.ईशस्तुति गीत को सस्वर याद कीजिए।
- 2.धर्म के दस लक्षणों को याद कीजिए।
- 3.पाठ 1 से 3 प्रश्नोत्तर याद कीजिए।

DAV Public School Ballabgarh

Class VII

Holidays Home Work

Subject – ICT

Create a presentation on any one of the topics given below:

- Generation of Computers
- Computer Software
- Computer Memory

Add custom animation and slide transition effects on all the slides and upload it in your folder on teams Computer channel.

Class VII, Subject : Music

- Draw or paste any five folk dances of India and explain them
- Explain and paste or draw pictures for The Music of Telangana State(Music,Dance) Brief about their culture

SUB-DRAWING

- **BOOK – STEP BY STEP – VII**

1. DRAW AND COLOR STEP BY STEP PAGES 1-25 ONLY.

2. MAKE ONE UTILITY ITEM WITH WASTE GLASSBOTTLES, MUGS, PLASTIC CONTAINER OR REPAINT ANT SHOW PIECE.

3. STUDENTS ARE FURTHER REQUESTED TO COMPLETE DRAWING & CRAFT WORK DONE DURING ONLINE CLASSES.

4. DRAW AND COLOR 1 WARLI ART (TAKE IDEA FROM GOOGLE)

- DEPOSIT STEP BY STEP & H.W. AFTER HOLIDAYS.

#STAY SAFE #STAY HOME STUDENTS