



Gulab Public School, Aurangabad

Affiliated to CBSE

Holiday Homework

Class- 7th (2019-20)

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संस्कृत

1. विपतसु मित्र परीक्षा के आधार पर एक संस्कृत में अनुच्छेद लिखिए।
2. विद्या महिमा के आधार पर संस्कृत में चार श्लोकों को लिख कर हिन्दी अनुवाद कीजिए।
3. संस्कृत में महर्षि चरक विश्व प्रसिद्ध हैं उन्होंने अपनी चिकित्सा पद्धति से विश्व को चकित कर दिया। चरक की रचनाएं कौन कौन सी हैं उनके विषय में चित्र सहित 10 वाक्य संस्कृत में लिखिए।

1. महर्षि चरक _____

2. रचनाएं _____

4. पाठ 4 से 5, तक अभ्यास कार्य स्वयं के आधार पर कीजिए।

5 . संस्कृत में चार वेद हैं चार्क के द्वारा चारो वेदो को,दर्शाए तथा 2-2 वाक्य उनके ऊपर संस्कृत में लिखिए।

हिंदी

- 1 हर रोज हिंदी समाचार सुनिए व 5 प्रमुख समाचार लिखिए ।
- 2 25 हिंदी शब्दों के अर्थ लिखकर एक शब्द कोश तैयार कीजिए ।
- 3 20 मुहावरे 20 लोकोक्तिया 20 विलोम शब्द 20 अशुद्ध शुद्ध लिखिए ।
- 4 गाँधी जी द्वारा लिखी गई कोई 5 पुस्तकों के नाम व उनके बारे में A 3 शीट पर लिखिए ।
- 5 आयुर्वेद के अनुसार मनुष्य के लिए लाभदायक वृक्ष पौधे था जड़ी बूटियों के गुणों के बारे में चित्र सहित A 3 शीट पर लिखिए ।
- 6 15 श्रुतलेख व 15 सुलेख करिए ।
- 7 पाठ 1 से 5 तक याद करो । व्याकरण : पाठ 1 से तक याद करो ।

Mathematics

Integer Subtraction; Range (-9) to (+9) (C)

$(-7) - (-4) =$	$(-9) - (+4) =$	$(-7) - (+7) =$
$(+1) - (-2) =$	$(-3) - (-4) =$	$(+3) - (+8) =$
$(+7) - (-9) =$	$(-5) - (+6) =$	$(+5) - (+5) =$
$(+8) - (+8) =$	$(-2) - (-8) =$	$(-7) - (-1) =$
$(-7) - (0) =$	$(-8) - (-2) =$	$(-4) - (+2) =$
$(+1) - (-6) =$	$(-7) - (+1) =$	$(+1) - (-2) =$
$(-4) - (-1) =$	$(+6) - (+9) =$	$(-3) - (+4) =$
$(+5) - (-4) =$	$(+7) - (+8) =$	$(-7) - (-2) =$
$(+9) - (+7) =$	$(+5) - (-5) =$	$(-4) - (-8) =$
$(-3) - (+7) =$	$(+7) - (+5) =$	$(0) - (+2) =$
$(+9) - (-5) =$	$(-8) - (+8) =$	$(+8) - (+1) =$
$(-1) - (-7) =$	$(-5) - (-5) =$	$(+7) - (-3) =$
$(-4) - (+6) =$	$(-1) - (-8) =$	$(-6) - (+1) =$
$(-3) - (+4) =$	$(+2) - (-4) =$	$(-3) - (-1) =$
$(+6) - (0) =$	$(+6) - (-9) =$	$(+8) - (-4) =$
$(+9) - (-4) =$	$(+6) - (+4) =$	$(0) - (-6) =$
$(+8) - (0) =$	$(-2) - (-2) =$	$(-5) - (+4) =$
$(-2) - (-6) =$	$(-7) - (+8) =$	$(-9) - (+2) =$

Name _____



OBJECTIVE: Multiply the fractions without a calculator. Show your work. Be aware of the negative signs. Simplify your answers when possible.

$$\frac{1}{5} \times \frac{15}{18} =$$

$$\frac{2}{3} \times \frac{12}{22} =$$

$$\frac{1}{2} \times \frac{10}{12} =$$

$$-\frac{3}{4} \times \frac{12}{14} =$$

$$\frac{2}{5} \times -\frac{5}{10} =$$

$$-\frac{2}{7} \times -\frac{3}{10} =$$

$$-\frac{5}{6} \times -\frac{6}{7} =$$

$$\frac{3}{5} \times \frac{3}{4} =$$

$$-\frac{7}{8} \times \frac{5}{10} =$$

$$-\frac{3}{5} \times \frac{7}{13} =$$

$$\frac{3}{8} \times -\frac{5}{9} =$$

$$-\frac{1}{3} \times -\frac{9}{16} =$$

$$-\frac{1}{3} \times \frac{9}{14} =$$

$$-\frac{1}{2} \times \frac{16}{28} =$$

$$\frac{3}{4} \times \frac{8}{21} =$$

$$-\frac{1}{2} \times -\frac{8}{9} =$$

$$-\frac{1}{8} \times \frac{16}{17} =$$

$$\frac{0}{4} \times -\frac{3}{7} =$$

Name : _____ Score : _____

Teacher : _____ Date : _____

1) $(+30) + (+43) =$

2) $(+31) + (+82) =$

3) $(-84) + (+21) =$

4) $(+70) + (+57) =$

5) $(+68) + (+16) =$

6) $(-8) + (+36) =$

7) $(+2) + (+16) =$

8) $(-84) + (+35) =$

9) $(+85) + (+58) =$

10) $(+77) + (+46) =$

11) $(+71) + (+41) =$

12) $(+74) + (+9) =$

13) $(+86) + (-91) =$

14) $(+35) + (+90) =$

15) $(+71) + (-55) =$

16) $(+38) + (+57) =$

17) $(-37) + (-2) =$

18) $(+3) + (+51) =$

19) $(+84) + (+12) =$

20) $(+86) + (-31) =$



Name : _____ Score : _____

Teacher : _____ Date : _____

1) Opposite value of 99 is _____ 2) Opposite value of -33 is _____

3) Opposite value of -98 is _____ 4) Opposite value of 82 is _____

5) Opposite value of 71 is _____ 6) Opposite value of 2 is _____

7) Opposite value of 84 is _____ 8) Opposite value of 42 is _____

9) Opposite value of -37 is _____ 10) Opposite value of 14 is _____

11) Opposite value of -97 is _____ 12) Opposite value of 57 is _____

13) Opposite value of -59 is _____ 14) Opposite value of 10 is _____

15) Opposite value of -54 is _____ 16) Opposite value of -61 is _____

17) Opposite value of 47 is _____ 18) Opposite value of 69 is _____

19) Opposite value of 15 is _____ 20) Opposite value of 68 is _____



Fraction Worksheet 8

Subtraction of Fractions

$1a. \frac{10}{16} - \frac{3}{16} =$

$1b. \frac{6}{8} - \frac{6}{16} =$

$1c. \frac{5}{8} - \frac{1}{8} =$

$1d. \frac{2}{16} - \frac{1}{16} =$

$1e. \frac{4}{8} - \frac{4}{8} =$

$2a. \frac{5}{8} - \frac{1}{16} =$

$2b. \frac{8}{16} - \frac{1}{8} =$

$2c. \frac{4}{8} - \frac{6}{16} =$

$2d. \frac{15}{16} - \frac{5}{8} =$

$2e. \frac{4}{8} - \frac{7}{16} =$

$3a. \frac{15}{16} - \frac{9}{16} =$

$3b. \frac{5}{8} - \frac{8}{16} =$

$3c. \frac{5}{16} - \frac{1}{8} =$

$3d. \frac{1}{8} - \frac{2}{16} =$

$3e. \frac{7}{8} - \frac{3}{16} =$

$4a. \frac{7}{8} - \frac{4}{16} =$

$4b. \frac{6}{16} - \frac{1}{16} =$

$4c. \frac{5}{16} - \frac{5}{16} =$

$4d. \frac{4}{16} - \frac{1}{8} =$

$4e. \frac{7}{8} - \frac{8}{16} =$

$5a. \frac{11}{16} - \frac{1}{2} =$

$5b. \frac{8}{16} - \frac{2}{4} =$

$5c. \frac{7}{16} - \frac{5}{16} =$

$5d. \frac{7}{8} - \frac{2}{4} =$

$5e. \frac{7}{8} - \frac{1}{8} =$

$6a. \frac{4}{8} - \frac{3}{16} =$

$6b. \frac{11}{16} - \frac{8}{16} =$

$6c. \frac{7}{16} - \frac{3}{16} =$

$6d. \frac{3}{4} - \frac{2}{4} =$

$6e. \frac{3}{4} - \frac{8}{16} =$

$7a. \frac{3}{16} - \frac{1}{8} =$

$7b. \frac{4}{16} - \frac{2}{8} =$

$7c. \frac{2}{8} - \frac{1}{8} =$

$7d. \frac{15}{16} - \frac{3}{16} =$

$7e. \frac{7}{16} - \frac{7}{16} =$

$8a. \frac{15}{16} - \frac{7}{16} =$

$8b. \frac{13}{16} - \frac{5}{8} =$

$8c. \frac{1}{2} - \frac{2}{8} =$

$8d. \frac{2}{4} - \frac{1}{16} =$

$8e. \frac{6}{16} - \frac{5}{16} =$

$9a. \frac{14}{16} - \frac{13}{16} =$

$9b. \frac{10}{16} - \frac{2}{16} =$

$9c. \frac{10}{16} - \frac{2}{8} =$

$9d. \frac{5}{16} - \frac{1}{16} =$

$9e. \frac{6}{8} - \frac{3}{16} =$

$10a. \frac{1}{4} - \frac{2}{16} =$

$10b. \frac{9}{16} - \frac{4}{8} =$

$10c. \frac{12}{16} - \frac{1}{16} =$

$10d. \frac{2}{4} - \frac{3}{16} =$

$10e. \frac{1}{2} - \frac{1}{16} =$

Answer Key

Name: _____

Class Period: _____

ADD OR SUBTRACT?

Determine if you are adding or subtracting for each problem. Write either an addition sign or a subtraction sign in the box.

1.) $-5 \square (-2) = -7$

2.) $14 \square (-14) = 0$

3.) $8 \square 11 = -3$

4.) $-52 \square (-48) = -100$

5.) $-3 \square (-5) = 2$

6.) $7 \square (-5) = 2$

7.) $-8 \square 14 = 6$

8.) $-1 \square (-10) = -11$

9.) $5 \square 8 = 3$

10.) $19 \square (-19) = 38$

11.) $-25 \square 50 = 25$

12.) $0 \square (-5) = 5$

13.) $-32 \square (-38) = -70$

14.) $-6 \square (-8) = -14$

15.) $-8 \square (-4) = -4$

16.) $-7 \square 2 = -9$

17.) $32 \square (-8) = 24$

18.) $-1 \square (-3) = 2$

19.) $3 \square 5 = -2$

20.) $-15 \square 71 = 56$

21.) $15 \square 21 = -6$

Name : _____ Score : _____

Teacher : _____ Date : _____

1) $(+5) - (+9) =$

2) $(-3) - (+8) =$

3) $(-7) - (0) =$

4) $(+3) - (+3) =$

5) $(+1) - (-9) =$

6) $(+6) - (+2) =$

7) $(+4) - (+7) =$

8) $(+9) - (+4) =$

9) $(-8) - (+4) =$

10) $(+4) - (0) =$

11) $(+4) - (-7) =$

12) $(-3) - (+1) =$

13) $(+9) - (0) =$

14) $(+3) - (+5) =$

15) $(-2) - (+3) =$

16) $(+9) - (-5) =$

17) $(-2) - (+2) =$

18) $(+7) - (+3) =$

19) $(+6) - (0) =$

20) $(+2) - (+5) =$



English

- a) Make three greeting cards for your mother father and brother /sister/cousin. Write their qualities.
- b) Memorize word formation 15.
- c) Memorize everyday use sentence.

Computer

1. Prepare a chart on Chromebook shortcuts.
2. Prepare a presentation on 'Blue Eyes Technology' by using following

Steps:

- Brief introduction of Blue Eyes Technology.
- Prepare a diagram on Blue Eyes Technology.
- Needs of Blue Eyes Technology.
- Advantages of Blue Eyes Technology.
- Disadvantages of Blue Eyes Technology.

Computer Assignment

1. Explain the following terms:

i) Internet

ii) Website

2. Write the use of Internet.

3. Write the name of your school website.

4. Name any two web browser .

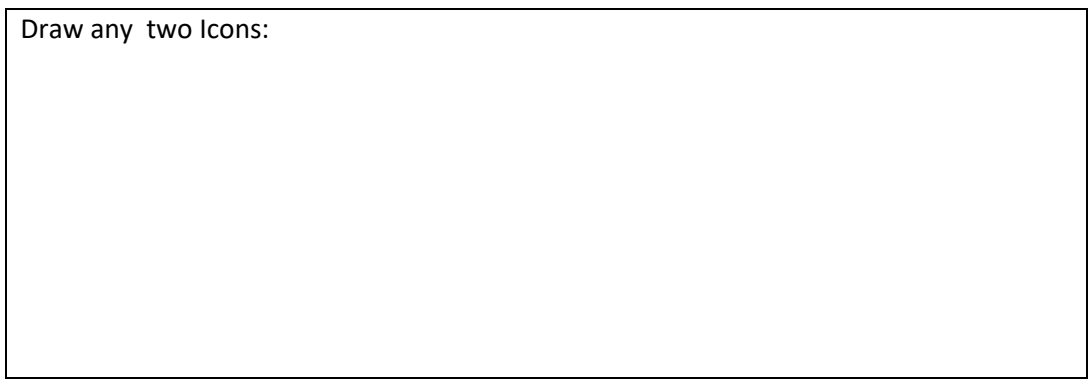
5. Visit the school website and gather the information about your school.

6. What is the use of Magnifier? How it can help to people having vision problem?

7. What is the function of Recycle bin ?

8. What is the need of Icon and draw any two Icons.

Draw any two Icons:



9. What is the effect of Magnifier tool?

10. Name different option available in text menu.

Science

1. Prepare a model to show modern periodic to show modern periodic table and also mention reactivity series.
2. Prepare a neat & clean chart to show the figures of different type of microorganisms and viruses .
3. Prepare a neat & clean chart to show some common disease Caused by micro-organisms ,there mode of transmission and prevention.

Sanskrit Assignment

1. संधि विच्छेद कीजिए।

देशो +अस्ति _____

वाक +धारा _____

राम कृष्ण बुद्ध + आदयः _____

अस्याम् + एव _____

पर + उपकार _____

को + अपि _____

नी + वारयत् _____

प्रकृति + अपि _____

परोपकारम् + एव _____

पर + उपकाराय _____

प्रश्न 2 निम्नलिखित पदों में विभक्ति तथा वचन बताइए

पद	विभक्ति	वचन
मेघा		
विश्वस्य		
परोपकारः		
विद्यालयस्य		
शिक्षायाः		
पृथिव्याः		
शरीरस्य _		

प्रश्न 3 निम्नलिखित क्रिया पदों को लड़लकार में लिखिए।

लट् लकार

लड्डू लकार

1 अस्ति

2.भवति

3. पठति

4. पिबामि

5. भवन्ति

प्रश्न 4 निम्न संस्कृत के शब्दों के हिंदी में अर्थ लिखकर संस्कृत में एक एक वाक्य बनाइए।

कलश

अर्जिते

नाग दंते

मृगाः

सर्वत्र

5. संस्कृत में समास की परिभाषा लिखिए।

6. अव्यय का शाब्दिक अर्थ लिखिए।

7. संस्कृत में उपसर्ग लिखिए

8. (राजा _राजन) पुलिंग का शब्द रूप लिखिए

एकवचन

द्विवचन

बहुवचन

Science Assignment

Q1-How do plants obtain their requirement for photosynthesis?

Q2-Describe the process of digestion in grass eating animals?

Q3-What is pseudopodia?

Q4-What do you mean by intracellular and extra cellular digestion?

Social Science

1. Answer the following questions in 60-80 words each:

a. Write a short note on the Solankis of Gujarat.

b. How did the Rajputs explain their origin?

c. State three features of the mantle.

d. Mention three characteristics of sedimentary rocks.

e. Explain 'Economic Democracy'. What values should a citizen practise to promote it?

f. Write a short note on the Chauhan's of Rajasthan.

g. How did Muhammad Ghori benefit from Mahmud of Ghazi's death?

h. State three features of the crust.

i. Mention three characteristics of igneous rocks.

j. Explain 'Rule of Law'. What values should a citizen practise to promote it?

2. Choose the correct option of the following:

a. The average radius of the core is about km.

i. 2900 ii. 3500 iii. 4000 iv. 1200

b. A scientist who studies form and composition of the earth is a/an.

i. geologist ii. meteorologist iii. archeologist iv. demographer

c. Democracy implies rule of the.

i. king ii. government iii. military iv. people

d. Who was the first Chola ruler.

i. Bhoja ii. Prithviraj Chauhan iii. Vijayalaya iv. Muhammad Ghori

e. The temple at Thanjavur is the finest example of Chola temple architecture.

i. Brihadesvara ii. Sun iii. Dilwara iv. Nilakantheshwara