THE RAJASTHAN INTERNATIONAL SCHOOL, KOTPUTLI
SUMMER VACATION HOMEWORK (SESSION 2017-18)
CLASS 7
SUBJECT: ENGLISH

Q.1. 'Watching too much T.V is harmful for you.' Do you agree? Why or why not?

Q.2. "You are growing up , you don't like your parents instructing you now and then." Describe your feelings for the same in the form of a diary entry.

Q.3.What is the role of your Grand- parents in your life? Write a paragraph about the same in about 80 to 100 words.

Q.4. Write a factual description of your father in about 80 words.

Q.5.Your school recently arranged a trip to an amusement park/ a museum. You enjoyed the trip very much. Write a letter to your cousin describing your experience in about 80 to 100 words.

Q.6.Your school is organizing a trip to Jaipur for two days. As the head – boy of your school, write a notice informing the students about the same. Give all the necessary details.

Q.7. Solve B.B.C Module one from page 4 to 9 (Unseen passages)

द राजस्थान इंटरनेशनल स्कूल, कोटपूतली

ग्रीष्मावकाश गृहकार्य 2017

कक्षा—7

1.   निम्नलिखित शब्दों के अर्थ लिखकर वाक्यों में प्रयोग कीजिए।

दैनिक, पक्षपात, श्रद्धा, अव्वल, चहल—कदमी, तादाद, दावा, नागा, अथाह, चुनिंदा

अधिवेशन, भक्ति, अपराध, पाप, मनौती, जागृति, वध, हत्या, स्पर्धा, व्याकुल

2.   अपने आस—पास काम करने वाले मजदूर से मिलकर उसकी परिस्थितियों को जानने का प्रयास करें तथा उनके भावों को अपने शब्दों में लिखकर व्यक्त करें।

3. लोहार लोहे की चीजें बनाने का काम करता है। क्या तुम जानते हो निम्नलिखित व्यक्ति क्या–क्या काम करते हैं? उनके कार्यों का वर्णन अपने शब्दों में कीजिए।

सुनार, रसोइया, बनिया, डाकिया, हलवाई।

4. 'जल बचाओ.....जीवन बचाओ' विषय पर अनुच्छेद लिखते हुए बताइये कि आप जल की बचत करने के और क्या–क्या तरीके अपनाते है? लिखिए।

5. शरीर के अंगों से संबंधित कोई दस मुहावरों के अर्थ बताते हुए वाक्यों में प्रयोग कीजिए।

6. अपने क्षेत्र में बढ़ती अपराधवृत्ति तथा चोरियों की घटनाओं को रोकने के लिए थानाधिकारी को पत्र लिखिए।

7. आप रेलगाड़ी में है, रास्ते में किसी स्टेशन से कोई प्रसिद्ध व्यक्ति (लेखक, अभिनेता,, नेता, खिलाड़ी, वैज्ञानिक) उसी रेलगाड़ी में सवार होकर आपके सामने वाली बर्थ पर आ बैठते है। आप उनसे क्या बात करेंगे। संवादात्मक शैली में लिखिए।

THE RAJASTHAN SCHOOL, KOTPUTLI
Holiday Home Work 2017-18
Class 7
Subject: MATHEMATICS

1. Multiply 64 by – 5
2. Multiply - 81 by –15
3. Simplify and find the absolutely value of $|(-20) - (-25) \div 5 + (12)|$
4. Simplify and find the absolutely value of $|(-25) - (-55) \div 5 - (-2)|$
5. An integer when divided by (- 4) gives 48. Find the integer.
6. An integer when multiplied by (- 14) gives 42. Find the integer.
7. Calculate the following using suitable arrangements.
      (a) - 145 + (- 55) + 300   (b) 156 × 8 + 156 × 2
8. Give one example of the distributive property of multiplication over addition.
9. Give one example of the distributive property of multiplication over subtraction.
10. Write the following fractions in ascending order:
   (a) $\frac{1}{2}$, $\frac{3}{8}$, $\frac{5}{12}$ (b) $\frac{3}{5}$, $\frac{12}{15}$, $\frac{5}{6}$
11. Write the following fractions in descending order:
   (a) $\frac{12}{20}$, $\frac{3}{15}$, $\frac{15}{22}$ (b) $\frac{13}{5}$, $\frac{2}{15}$, $\frac{15}{16}$
12. Add the following:
    (a) $\frac{15}{20} + \frac{25}{18}$ (b) $\frac{5}{40} + \frac{22}{28}$

13. Find the product:

(a) $\frac{5}{12} \times \frac{25}{28} \times \frac{26}{35}$ (b) $\frac{15}{40} \times \frac{22}{18} \times \frac{24}{45}$

14. Simplify:

(a) $48 - 40 \times \frac{2}{5}$ (b) $\frac{15}{40} \times \frac{22}{18} + \frac{4}{5}$ (c) $\frac{3}{5} \times \left(5\frac{2}{5} - 2\frac{1}{6}\right)$ (d) $\frac{5}{8} \times \frac{16}{35} + \frac{8}{12} \times \frac{15}{20}$

15. Each side of a square is $5\frac{4}{8}$ m. Find the area and perimeter of the square.

16. Find the perimeter of a rectangle of length $20\frac{1}{4}$ m and breadth is $15\frac{3}{4}$ m

17. Find the area of a rectangle of length $30\frac{1}{4}$ m and breadth is $25\frac{3}{4}$ m

18. A tank can hold 120 litres of water, how much water in the tank when it is $\frac{5}{8}$ full.

19. Meenu walks $\frac{5}{8}$ km in 1 hour . How far does she go in $4\frac{1}{2}$ hours ?

20. Divide :   (a) $\frac{1}{8} \div 2$ (b) $\frac{12}{15} \div 5\frac{1}{3}$ (c) $7 \div 3\frac{1}{4}$ (d) $\frac{25}{32} \div \frac{15}{48}$

21. The product of two numbers is $\frac{35}{45}$, if one number is $\frac{6}{15}$. Find the other.

22. The sum of two numbers is $\frac{15}{45}$, if one number is $\frac{6}{5}$. Find the other.

23. Divide the sum of $\frac{75}{20}$ and $\frac{15}{35}$ by their difference.

24. Divide the sum of $\frac{35}{20}$ and $\frac{15}{45}$ by their product.

25. Multiply the sum of $\frac{35}{20}$ and $\frac{15}{45}$ by their difference.

26. Divide the difference of $\frac{35}{20}$ and $\frac{15}{45}$ by their product.

27. Divide the difference of $\frac{45}{20}$ and $\frac{5}{45}$ by their sum.

28. The sum of two numbers is $\frac{35}{45}$, if one number is $\frac{6}{5}$. Find the other.

29. The area of a rectangle is $80\frac{2}{5}$ m². If its length is $12\frac{1}{5}$ m, find its breadth.

30. After travelling 80 km, Rakesh found that he had covered only $\frac{3}{5}$ of his total journey. Find the length of his whole journey.

31. The price of 1 kg of sugar is Rs. $18\frac{1}{4}$. How many kg of sugar can be bought for Rs.584 ?

32. Simplify: $\frac{6}{14} \div \left(\frac{5}{8} + \frac{6}{15}\right)$

33. Simplify: $\frac{6}{14} + \frac{9}{20} \div \left(\frac{5}{8} + \frac{6}{15}\right)$

34. The price of 1 kg of rice is Rs. $30\frac{1}{4}$. How many kg of rice can be bought for Rs. 484 ?

35. Multiply 81 by $\frac{8}{27}$

36. Multiply 121 by $\frac{8}{11}$

37. Multiply the difference of $\frac{15}{20}$ and $\frac{15}{45}$ by their sum.

38. Divide 54 by $\frac{18}{27}$

39. Divide $\frac{12}{50}$ by $\frac{18}{27}$

40. Fill in the blanks:

(a) The reciprocal of 0 is --

(b) The reciprocal of 1 is --

(c) The reciprocal of - 5 is --

(d) The reciprocal of $\frac{3}{7}$ is --

41. Draw a bar graph to represent the total number of sixes hit by the different players in each team in this IPL 2017 . (Collect the data by your own.)

THE RAJASTHAN SCHOOL, KOTPUTLI

Holiday Home Work 2017-18

Class 7
Subject: SCIENCE

Use your understanding skills and write the answers of the following questions based on discussed topics.

writing section

Q1. Wild animals like tiger,lion,wolf and leopard do not eat plants. Does this mean that they can survive without plants? Can you provide the suitable explanation?.

Q2. Explain how obtain wool from animals and draw life cycle of silk moth, explain how to obtain silk from silk moth.

Q3. Which fabric will trap air the most wool or silk? why ?

Q4. In a mercury thermometer, the level of mercury rises when its bulb comes in contact with a hot object?

Q5. Sonia has two cups of hot milk she puts a metal spoon in one of the cups. in which cup will the milk cool down faster ? Why?

Q6. How to convert F* to c* tell formula of converting of Celsius to Fahrenheit and Fahrenheit to Celsius.

Q7. Explain health hazards in wool industry and sericulture.

Q8. Describe the life history of silk moth with the help figures of various stages.

Q9. How are open drains harmful for humans?

Q10. Think and suggest some ways to minimize waste and pollutants at their source, taking your homes as an example.

Activity work

Paste some pictures of heterotrophic and autotrophic nutrition.
To identify the food habits of different animals and construct a food chain/ web to show their inter-relationship.
Fast food is not good for health .compose the story with the above massage wherein a girl explains to her younger brother, the bad effects of eating bad Food.
 Write a short note on waste materials.....
Collect information about various breathing exercise that are good for our health. Write about ant two that you follow / are going to follow in your daily routine.

THE RAJASTHAN SCHOOL, KOTPUTLI

Holiday Home Work 2017-18

**Class 7
Subject: SOCIAL SCIENCE**

1.What do you understand by archaeological sources? Who are archaeologists?

2. How Chola kings encouraged the people to expand the cultivating land?

3. Write about the victory of democracy in Nepal ?

4. What do you know about the economic democracy ?

5. Write the pledge of our country.

6. Write the preamble of our constitution.

7. What is the role of peoples power in a democracy?

8. Name the pillars of democracy? Briefly explain?

9. What do you understand by disciplined citizen?

10. Write a note on disciplined political parties ?

11. What do you know about hydrosphere ?

12. Write a note on environmental pollution?

13. Write a brief note on crust ?

14. Write the name of different types of rocks and briefly explain them ?

15. What are the benefits of rainwater harvesting system.

16.How can we improve our surroundings clean?

17. What is dowry system? How it creates problems in the society ?

18. Visit any five neighbouring houses and collect the following data.

 a. Age group   b. Literate   c. Illiterate

 d. Male   e.   Female

19. How can you improve your self confidence.

20. Prepare a list of resources found in your local areas. Also highlights the resources that your area is deficient in.

21. Collect information about the diseases spread due to accumulation of garbage. How can you clean the surrounding which may help to prevent these diseases?

Class 7
Subject: COMPUTERS

Make a scrap book or Power point presentation:

1) Collect various pictures of anti virus and stick them in file page and write down the description. Explain the features of a good antivirus.

2) Collect various pictures of e-Commere websites and stick them in file page and write the description.

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ग्रीष्मावकाश अवकाश गृहकार्यम् 2017

कक्षा—7

1. एकां संस्कृत प्रार्थनां गायत्री मंत्र को लिखकर उसके गायन् का अभ्यास करे।

2. अधोलिखितानां धातुपदानां रूपाणि लिखत।

   पत्, रक्ष, गम्, चल्, लिख्

3. अधोलिखितानां शब्दरूपाणि लिखत—

   देव, कपि, राधा, मनु, आकृति

4. एकां संस्कृत कथां लिखत।

5. पंच गीताश्लोकाः हिन्दी—अर्थ सहितं लिखत।

6. स्व विद्यालयस्य प्रधानाचार्ये दिनद्वयस्य अवकाशार्थ प्रार्थनापत्रं लिखत।

7. स्व विद्यालयस्य चित्रं स्थापित्वा तस्य विषय संस्कृते दश वाक्यानि लिखत।

8. अधोलिखितानां कृते हिन्दी—आंग्लभाषायां अर्थ लिखत—

   गर्तम्, कालांश, स्फोटकाः, पयः, अवकरम्, उपाधिः, मूर्धजाः, कोषः, गुलिका, व्याधः वटवृक्षः, कपोतः, संड्गणकम्।

9. अधोलिखितानां पदानां कृते संस्कृतपदानि लिखत चित्रं अपि योजयत्।

   अनार, केला, अंगूर, आम, प्याज, दाल, आंवला

10 स्व दिनचर्या संस्कृत भाषायां लिखत।

Subject- Visual Art   **Class – 7th**

Make a Creative Painting (Paper size 11x 15 inch) Students can use Water colour, Poster colour, Crayon, Pastel Colour & Mix medium etc.

Make a Creative Craft with the help of west material.

Make a Birthday Card with the help of old invitation card and decorate it with west material.