

G.N.D. DAV PUBLIC SCHOOL, BHIKHIWIND

SUMMER VACATION HOMEWORK

CLASS- 7th

SUBJECT- English

1. Shahnaz is the head girl of St. Annez Public School. She has been asked by the principal of the school to put up a notice to organize a 'Tree Plantation Day'. Write a notice in about 50 words asking students to volunteer for the same.
2. You are a Paras, a student of class 7th A. You have lost to your identity card. Draft a notice for the notice-board of your school.
3. Write a paragraph on 'The value of Games' with following outline.
Necessary part of life keep healthyrefresh weary mind give us wisdom and couragemake us bold and confident ...develop spirit of co-operation teach to fight in healthy spirit education incomplete without them.
4. Write a diary entry describing your any memorable day of summer vacation.
5. Write 10 words related to sea, mountain and city and also write synonyms of each related words.
6. Read unit 3(Attitude) of My English Reader on the basis of your reading make a dictionary of 30 words.
7. Make a chart of rules of tense with examples.
8. Write any four literary devices with definitions and examples.

SUBJECT- Math

I. Simplify:

1. $35-110+44-21+99$
2. $146+32-88-39+1$
3. $99/3*2-44+5$
4. $-25/5+2-96$
5. $-532+449-246+1$
6. $-121/(-11)$
7. $-946/6$
8. $-14*(-32)$
9. $-222*14$
10. $464-924+694-20$
11. $15+(3*2-(4/2)*1)$
12. $192-(4+(-6*4/4)+9-8)$

II. Simplify:

1. If P denote /, Q denote *, R denote + and S denote -, then what is value of 18Q12P4R5S6?
2. If P=6, J=4, L=8 and M=24 then value of M/I*J+P is
3. If \$ denote +, # denote -, @ denote X, * denote / then value of 16\$4@5#72*8?
4. Q= +, J= X, T= -, and P= / then -30P2Q(-3)J6T(-5)
5. A=13, B= -28, C= -14, D= -100 then the value of A+B/C-D

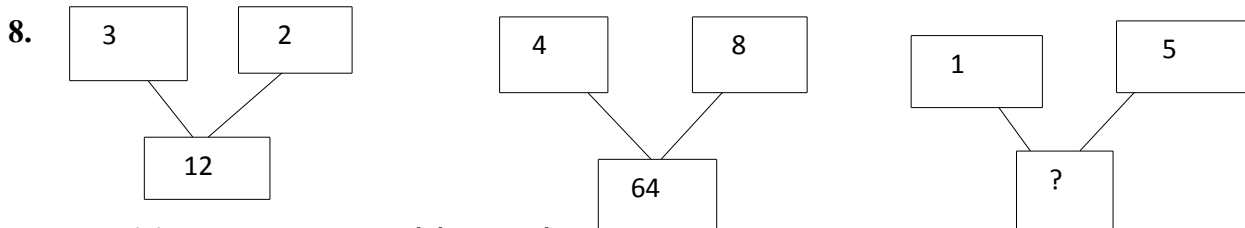
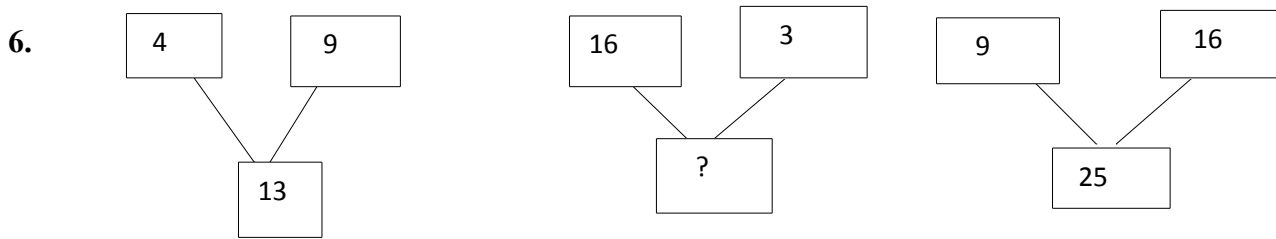
III. Find the missing number:

1. 3,9,27,81 _____
2. 10,18,28,40,54,70, _____
3. 6,11,21,36,56, _____
4. 1,3,6,10, _____
5. _____

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?

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1. Do activity no. 8, 9, 10, 12 on lab manual.
2. Do at least 5 questions from your math book daily.

SUBJECT- Science

Part – A

Frame 5 in between Question Answers from the chapters 1,3,5,7 of ‘The living world’ book.

Part – B

Complete the Experiments no. 1,2,5,17,21 of the Lab manual.

Part – C

1. From roll no. 1 to 6 draw the figure showing conduction in solids on chart paper.
2. From roll no. 7 to 12 draw the figure showing convection in liquids on chart paper.
3. From roll no. 13 to 18 draw the figure showing convection in gases on chart paper.
4. From roll no. 19 to 24 collect and paste the pictures of living beings having heterotrophic mode of nutrition on scrap book.
5. From roll no. 25 to 30 draw a table on chart paper showing the breathing rate on man, horse, rat, new born baby.
6. From roll no. 31 to 36 draw a well labeled diagram of human breathing system on chart paper.
7. From roll no. 37 to 44 draw a table showing the organ that help in breathing in fish, crab, leach, amoeba, butterfly and human being.

Part – D

Learn the key words of chapter 1,3,5,7 of book ‘The Living World’.

Part – E

Revise the work done before summer vacations.

SUBJECT- Social Science

Do the following questions on loose sheets with neat and clean.

1. Define environment, weathering, Erosion, glacier, bio-diversity, soil, rock, sand dune, soil erosion, soil conservation, seismology, Aesthemosphere, weather, climate, humus, smog.

2. What is biological environment, Physical environment, external process, internal process, igneous rocks, sedimentary rocks and metamorphic rocks, minerals and earthquake.
3. Explain the layers of earth with the help of diagram.
4. Explain the layers of atmosphere with the help of diagram.
5. How is rain caused? Explain it with the help of diagram.
6. Distinguish between Sudden and Gradual change.
7. Distinguish between Physical and biological environment.
8. Distinguish between weather and climate.
9. Distinguish between P-wave and S-wave.
10. What is Intrusive Igneous rocks and Extrusive Igneous rocks.
11. Explain five ways in which human being are disturbing the natural environment.
12. What is the residual and transported soil?
13. Write any two features of each type of soil, which we find in India.
14. Draw the diagram of soil layer.
15. Describe the journey of river from its sources to its mouth.
16. How its delta formed.
17. Why is conservation of soil important? Write any five reasons.
18. Suggest five difficult ways of soil conservation.
19. Which mineral do we find in crust, manure and core?
20. What are the fossil fuels? Specify their importance.
21. Write any two features of each gas which we find in atmosphere.
22. Name three major sources of pollutants in the air. Also state the ill-effects of these air pollutants.
23. What is importance of Ozone gas?
24. Why is global warming a threat to life on the earth?
25. Differentiate between air and the wind.
26. Name the founder of Rashtrakutas, Palas, Pratiharas, Cholas and Pandyas.
27. Distinguish between North India and South India about society, Administration Economy, Education, Religion and Art.
28. Name the title which was given to Rashtrakutas and Rajendra cholas.
29. Write five features of Rashtrakutas.
30. What are the Tripartite struggle?
31. What were the contribution of Rajaraja 1?
32. What are feudal system and Mathas?
33. Differentiate between the aim of Mahmud Ghazni and Muhammad Ghori.
34. Narrate the main effect of the invasions of Mahmud Ghazni.
35. List the reason responsible for the defeat of Indian ruler.
36. Design the time chart showing major dynasties and rules of sultanate period.
37. State the reforms made by Feroz Tughlaq to redress the grievances of people.
38. Describe the Muhammad Tughlaq's project which failed.
39. Describe the administrative reforms made by Illutmish to strengthen in hold on Delhi Sultanate.
40. Explain briefly the Economic reforms of Ala-ud-din Khilzi.

Activity:

Part A

Roll no. 1 to 10 Make the diagram of interior of earth, information of Prithvi raj chauhan.

11 to 20 Make the diagram of the layer of atmosphere, information of somnath temple.

21 to 30 Make a diagram of soil layer, collect information of nepal's earthquake.

31 to Make the diagram of delat and meandee, prepare a chart of all the rulers of delhi sultanate.

Part B

Prepare a scrap book by posting a picture from newspaper of current issues which will be happened during summer vacations. (Note any five national headlines)

Note:

All the questions should be written on loose sheet with neat and clean handwriting.

From these questions test will be conducted on 12-6-2018.

SUBJECT- Computer

Write the two or more characteristics of the generations of computer and also collect the picture of various generations.