

Khaitan Public School, Sahibabad

Winter Holiday

HomeWork-2017

Class –VII

ENGLISH & S.SCIENCE

1. DIARY ENTRY- Imagine yourself as the Mughal emperor, Aurangzeb and write a diary entry reflecting the policies adopted by you which caused the decline of your empire .

Word limit - 100 to 120 (Use A4 size sheets)

(Refer to History chapter 9 : 18th Century Political Formations) (5 marks)

2. Do Ascend worksheet no. 7 (5 marks)

Social Science Rubrics

Criteria	Details	Marks
Neatness (1 mark)	<ul style="list-style-type: none"> ➤ Clear and legible handwriting ➤ No scribbling or overwriting 	1/2 mark
		1/2 mark
Content (3 marks)	<ul style="list-style-type: none"> ➤ Should be relevant to subject matter 	3marks
Timely Submission (1 mark)	<ul style="list-style-type: none"> ➤ Submitted within the first two S.St periods ➤ Submitted in the third or fourth period with repeated reminders. ➤ Any later than fourth period 	1 mark
		½ mark
		0 mark

Ascend (5 marks)	<ul style="list-style-type: none"> ➤ All right answers written with correct spellings ➤ 1-5 mistakes ➤ More than 5 mistakes or incompleteness of worksheets 	<p>5 marks</p> <p>4 marks</p> <p>3,2,1 mark(accordingly)</p>
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Fitzroy Readers Stories 51-60
Based on Stories 56-60 MM:10

Q1. Why did David refuse to use the King's armour and sword? (1)

Q2. Find words from Story no. 56, which mean: (0.5 X 2=1)

a) extremely unpleasant, horrifying, or terrible - _____

b) open resistance/bold disobedience - _____

Q3. Why did some children think stories about Blagward were made up by their parents? (1)

Q4. Find one sentence in simple past tense from Story no. 57. (1)

Q5. Why did Andrew feel that he had to be brave? (1)

Q6. 'Diana quickly became one of the popular students.' Convert this sentence into an interrogative sentence. (1)

Q7. Write three moral lessons followed by Mary in Story no. 59.(1)

Q8.If you were to find yourself in the same situation as Mary, what would you have done as the results were being announced? (1)

Q9. Why did the old man build a bridge that he would never use? (1)

Q10. '.....through which a "sullen" stream raced....' Name the figure of speech used in this sentence.(1)

English Rubrics

Criteria	Details	Marks
Neatness (1 mark)	➤ Clear and legible handwriting	½ mark
	➤ No scribbling or overwriting	½ mark
Format (1 ½marks)	➤ Day	½ mark
	➤ Date	½ mark
	➤ Time	½ mark
Timely Submission (1 mark)	➤ Submitted within the first two English periods	1 mark
	➤ Submitted in the third or fourth period with repeated reminders.	½ mark
	➤ Any later than fourth period	0 mark
Expression (1 ½ marks)	➤ Vocabulary	½ mark
	➤ Tense	½ mark
	➤ Sentence Construction	½ mark
Worksheet based on 'Fitzroy Reader' (5 marks)	➤ 8 questions (MCQ)	½ mark each
	➤ R.T.C.	4 marks
	➤ Long Answer	2 marks

HINDI

प्रश्न.1 'वीर कुँवर सिंह' पाठ को पढ़ते हुए दस (10) प्रश्नों की प्रश्नोत्तरी अपनी अभ्यास पुस्तिका में लिखे।

प्रश्न.2 समाज में बढ़ती हुई असुरक्षा के सम्बन्ध में अपने विचार प्रकट करते हुए नव भारत टाइम्स के संपादक को पत्र लिखिए।(अभ्यास पुस्तिका में)

Criteria Neatness (1 mark)	Details Clear and legible handwriting No cutting or overwriting	Marks 1 mark
Content (3 marks)	Should be relevant to the question. Grammatically correct.	2 mark 1 mark
Timely Submission (1 mark)	Submitted within the first two periods. Submitted in the third or fourth period. Any later than fourth period.	1 mark ½ mark 0 mark

MATHEMATICS

- Do Worksheet on register pinned sheet .
- Do the activity of how to derive a formula for the area of a circle on A-4 size coloured sheet using origami sheets , compass , sketch pens ,scissor and fevicol .
Books and links to be referred for Activity are –NCERT Pg No 221 & 222
http://www.mathsteacher.com.au/year8/ch12_area/07_circle/circle.htm
<https://www.youtube.com/watch?v=YokKp3pwVFc>
Conclusion of the activity should be written clearly.

INSTRUCTIONS

1. Activity should be done on light coloured A-4 sized sheets.
2. Draw margins of 2 cm and finishing line after each question.
3. Use blue and black pen to do the worksheet.
4. Content in activity sheet should be written by colourful sketch pens/ Blue Black Gel Pen .
5. Collect all sheets and staple them (vertically).

Criteria	Serial no	Rubric	Marks
Maintenance (3 marks)	1.	Work is handwritten	<ul style="list-style-type: none"> • 3-4 parameters present: 3 marks. • 1-2 parameters present: 2 mark
	2.	Legible handwriting	

	3.	Mention Name,Class,Sec,Date ,day	
	4.	Choice of right pen/pens while writing.	
	5.	Use of sharpened pencil . Use of margins wherever instructed by the teacher Choice of right sheet(A-4) for HHW	
Enrichment activity (5 marks)		1. Correct drawing 2. Correct cutting of all the sectors(part of the circle) 3. Correct arrangement of all sectors to form a parallelogram 4. Correct measurement 5. Correct calculations	1 marks for each parameter.
Worksheet(10 marks)		Correct answer	1 mark for each correct answer
Submission (2 mark)	1.	Submits in first two Maths periods	2 mark
	2.	Submission in third and fourth Maths period	1 mark
	3.	Submits after repeated reminders and follow up by the teacher	0.5 mark

CLASS : VII

1. Convert the following fractions and decimals into percent.

a. $\frac{67}{50}$

b. 0.56

2. Convert the following percent into fractions of lowest form and also to decimals.

a. 50%

b. 28.5%

3. On a rainy day 16 students of the class got wet in rain. If 8% of the total class got wet, find the strength of the class.

4. Evaluate

29.5% of 850 m

5. 120 thousand cars were manufactured in a country in the year 2004-05. The production of cars increased to 150 thousand in 2005-06. Find the percentage increase in the manufacture of cars.

6. In an examination of maximum marks 250, Arun failed by 1 mark. If the minimum percentage required to pass in the exam was 40%, find the marks scored by Arun.

7. Mohan bought a radio for Rs. 780 and sold it for 15% profit. Find the selling price of the radio.

8. Find SP if CP = Rs.800 and Profit % = $6\frac{2}{3}\%$.

9. By selling an almirah for Rs. 1500, Charu loses $\frac{1}{6}$ of its cost price. Find the cost price of the almirah.

10. In how many years will Rs. 30,000 invested at 8% per annum amount to Rs. 44,400.

SCIENCE

Watch the flipped video of **Chapter- 12 “REPRODUCTION IN PLANTS”** and answer the following questions.

- 1) Differentiate between: Asexual and sexual reproduction
Budding in hydra and budding in yeast (with diagram)
Stamen and Pistil (with diagram)
Self-pollination and cross pollination
- 2) What is tissue culture?
- 3) Write five advantages of vegetative propagation.
- 4) Complete the given worksheets:

SEXUAL REPRODUCTION IN PLANTS

1

PARTS OF AN INSECT-POLLINATED FLOWER

☆ Label the parts of the flower in the diagram below
Use the table on the right to help you if needed

☆ The anther and filament are collectively known as a _____.

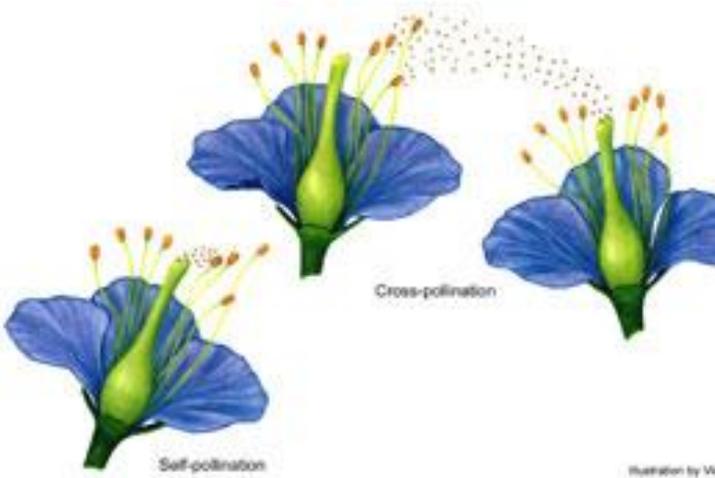
☆ The stigma, style and ovary are collectively known as the _____.

FUNCTIONS OF THE FLOWER PARTS

☆ Complete the table below with the function of the main parts of the flower

Flower Part	Function (job)
Petal	
Anther	
Stigma	
Ovary	
Sepal	

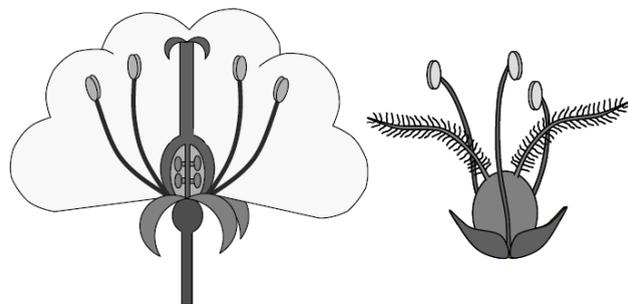
WORKSHEET 2: POLLINATION AND FERTILIZATION



- involves the transfer of pollen (male) from the anther to the stigma (outermost female part)
- If it is in theflower it is called.....
- If betweenflowers it is called.....
- Plants are pollinated byOr the

There are two mechanisms for pollination: wind and insect. Flowers are adapted to suit the mechanism by which they are pollinated.

Identify which flower illustrated below is wind-pollinated and which is insect-pollinated:



Name three flowers that are insect-pollinated:

Give an example of a type of plant that is wind-pollinated:

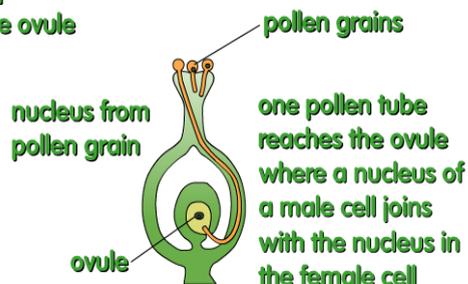
Complete the table below by describing how each part of the flower is adapted for wind or insect-pollination:

Flower part	Insect-pollinated	Wind-pollinated
Petals		
Nectary		
Scent		
Stigma		
Stamen		

Fertilisation

.....involves the fusion of the nucleus of the male gamete (.....) with the nucleus of the female gamete (.....).

each pollen grain grows a pollen tube down to the ovule



- Oncehas taken place the zygote (fertilised.....)becomes a, and thebecomes a

- Theand fall off.

- The plantare.....

Instructions:

1. Do all the questions in Science notebook.
2. Diagrams should be drawn neatly with the pencil and well labeled.
1. Paste the worksheets in science notebook.
2. Use black ink to write the questions and blue ink for answers.

Criteria	Serial No.	Rubric	Marks
Maintenance (2 Marks)	1	Legible handwriting (Proper space between the words)	3 parameters present - 2 Marks 2 parameters present - 1 Mark 1 parameter present - 0.5 mark
	2	Choice of right colour of ink as instructed	
	3	Use of sharpened pencil for diagrams	
Questions (15 Marks)	1	All the questions are answered	2 marks for each correct answer
	2	Diagram drawn as and when required	1 Mark for labeled and neat diagram 0.5 Mark for unlabeled diagram
Worksheet (5 Marks)	1	Complete	5 Marks
	2	Half done	3 Marks
	3	Incomplete	0 Mark
Submission (2 Marks)	1	Submits in first two Science periods	2 marks for each correct answer
	2	Submits in third and fourth Science periods	1 Mark
	3	Submits after repeated reminders and follow up by the teacher	0.5 Mark

COMPUTER

Create a tutorial web site on HTML and CSS concepts to help beginners explore HTML & CSS. A minimum of 3 pages required. Try to keep background and font consistent throughout website.

Describe the concepts of HTML and CSS with relevant examples and programs. Suggest a methodology to remember the tags and concepts easily. You can use image, background, hyperlink, div tags and CSS attributes to build a web page.

Marks and incentives will be awarded for:

- | | |
|-----------------------------------|-----|
| Indentation of code in HTML file. | (1) |
| Content of webpage | (1) |
| Organization of content | (2) |

Positioning of content, appropriate color combination (clarity in visibility of objects placed on top of each other.)

Formatting of content- Emphasizing text content, section, tables, image gallery, paragraphs using CSS (3)

Links- External & Internal or hotspots (2)

Incentives will be awarded for use of images, list and links (not mandatory)

Mailing at neha.mittal@khaitanpublicschool.com before 8th Jan 2018. Your mail should include your Name, Class & Section in the subject otherwise it will not be considered.

(1)

Best 2 websites will be demonstrated in ICT day on 24th March 2018.

FRENCH

- ❖ Do page no. 39, 51, 64 and 65 in Grammar Book.
- ❖ Describe any three festivals of France in French on A4 size coloured sheet.
- ❖ Do French Ascend Worksheet 3 and 4.

CRITERIA	DETAILS	MARKS
• Neatness (1 mark)	<ul style="list-style-type: none">• Clear & legible handwriting• No cutting or overwriting	1 mark
• Content (3 marks)	<ul style="list-style-type: none">• Should be relevant to the question.• Grammatically correct	2 marks 1 mark
• Timely Submission (1 mark)	<ul style="list-style-type: none">• Submitted in first week• Submitted in second/third week• Submitted in fourth week	1 mark 0.5 mark Zero mark

GERMAN

1. Worksheet 1,2,3,4,5.

2. Write an email to your friend inviting for your birthday party (Use modal verbs)

CRITERIA	DETAILS	MARKS
• Neatness (1 mark)	<ul style="list-style-type: none">• Clear & legible handwriting• No cutting or overwriting	1 mark
• Content (3 marks)	<ul style="list-style-type: none">• Should be relevant to the question.• Grammatically correct	2 marks 1 mark
• Timely Submission (1 mark)	<ul style="list-style-type: none">• Submitted in first week• Submitted in second/third week• Submitted in fourth week	1 mark 0.5 mark Zero mark

SANSKRIT

श्रीमद् भगवद् गीता के छह श्लोक याद करें तथा उनका अर्थ भी स्पष्ट करें ।

निर्देश:

समय अवधि-2

प्रस्तुतिकरण-2

पूर्णता-2

उच्चारण-2

लयबद्धता-2

