ROYAL PUBLIC SCHOOL SECTOR -4

SESSION 2019-20

Class – VII

Subject – IT MATTERS

|  |  |  |  |
| --- | --- | --- | --- |
| **Month**  **March**  **April**  **May**  **June**  **July**  **August**  **September**  **October**  **November**  **December**  **January**  **February** | **Page no.**  **1-10**  **11-31**  **32-57**  **58-86**  **83-102**  **111-122**  **123-142**  **143-160**  **161-180**  **181-192** | **Topic**  **1. Introduction to number system**  **2. Windows 7 utilities**  **3. Excel formulas & function**  **Continue chapter 3**  **4. Advanced excel feature**  **Continue chapter 4**  **5. Introduction to adobe flash cs6.**  **6. Working with layers in Flash cs6.**  **Revision & Exam**  **7. Conditional statements & Looping**  **8. More QBasic feature**  **9. Introduction to HTML**  **10 Computer Virus**  **Revision & Exam** | **Activity**  **Convert binary to decimal & vica - versa**  **Lab session page no.- 31**  **Write 20 important excel function, their syntax and their uses.**  **Lab Activity Page no.- 83**  **Create six layers in the timeline.**  **Write a program to print series 1 + 2+ 3+ 4+8 +16 +32 using**  **a) FOR … NEXT LOOP**  **b) DO….. WHILE LOOP**  **Lab activity page no- 159**  **(Run all program on computer screen)**  **Correct the error in the following HTML code page no. -180** |

BLUE PRINT

Sl. No. Type of question FM. 40

1. Fill in the blanks 1x5=5
2. True/ False 1x5=5
3. Matching 1x4=4
4. Full form 1x4=4
5. Programming 2x5=10
6. Long type question 4x3=12
7. Fill in the blanks. 1x5=5
8. Chapter 1 1x1=1
9. Chapter 2 1x1=1
10. Chapter 3 1x1=1
11. Chapter 1x2=2
12. True /False 1x5=5
13. Chapter 1 1x1=1
14. Chapter 3 1x1=1
15. Chapter 4 1x1=1
16. Chapter 5 1x2=2
17. Matching 1x4=4
18. Chapter 1 to 6
19. Full form 1x4=4
20. From chapter 1 to 6
21. Long type question 4x3=12
22. From chapter 1 to 6
23. Programming 2x5=10
24. From chapter 1 to 6

ROYAL PUBLIC SCHOOL RANIPOKHAR

SESSION 2019-20

Class – VII

Subject – The English channel, 2.Grammar and composition

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Months** | Book-English Grammar | Book – The English channel | P.no | Activity |
| **March** | **. question tags**  **. Transformation of sentences.** | **1. A night with a wolf (poem)**  **2. The adventure of the mason** | **12-14**  **15-22** | **Make a question tags worksheet** |
| **April** | **.Noun gender and number**  **. Formation of nouns**  **. Function of noun and noun phrases**  **. Order of adjective**  **. Degree of comparison**  **. Formation of adjectives**  **. Adjective often confused.** | **3. Windmill in Trouble**  **4. Doffodils (poem)**  **5. Ranikher’s gift** | **23 -30**  **35-34**  **35-42** | **Draw windmill** |
| May | . Type of pronouns  . Relative and interrogative pronouns  . Emphatic pronoun  . Distributive and indefinite pronoun  Periodic test 1st | 6. Tippitty, the  7. The secret of the machines | 43-50  53-56 | Make a pronoun chart with pictures. |
| Jun | . Subject – verb agreement  . Transitive and intransitive verbs  . Simple continuous and perfect tenses  . Perfect continuous tenses. | 8. The stolen bacillus  9. The shadow and the | 57-65  66-74 | Write 10 action words in a chart paper and change those words into V2, v3, v4, v5 form |

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| --- | --- | --- | --- | --- |
| July | .Type of adverb  . Degrees of comparison  . Position of adverb  . Prepositional phrases  . Preposition and adverbs  . Modals  . Primary auxiliaries | 10. My native land (poem)  11. Travelling through the countryside  12. When the fish laughed | 76-77  78-84  85-94 | Draw pictures related with degree. |
| Aug | .Punctuation and capitalization  . Conjunctions  . Types of S  Periodic test 2nd | 13. Crabbed age (poem)  14. Edward Jenner  Revision | 97-99 | Draw picture of the cover page of the “Crabbed age” (Poem) |
| Sep | . Direct and indirect speech – changing from direct to indirect5 and from indirect to direct | 15. What kary did | 108-  116 | Write all students name in alphabetical order (In your class) |
| Oct | . Type of phrases  . Type of dependent clauses – noun, adjective and adverb clauses | 16. The charge of the light brigade (poem )  17. Instead of the war drum | 118-  121  122-  129 | Write all parts of speech in a chart paper |
| Nov | . Simple, compound and complex sentences.  Periodic test 3rd | 18. The last stand at chushul  19. Indian weavers (Poem) | 130-  136  138-  139 | Write a story with the moral value. |
| Dec | .Voice | 20 Leading the way | 140-  147 | Make a model of noun tree |
| Jan | . Articles  .Determiners | 21. The chocolate cream soldier | 148-  158 |  |
| Feb | Revision | 21. The chocolate cream soldier  Revision |  |  |

BLUE PRINT

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| --- | --- | --- |
| **SL.NO.**  **1.**  **2.**  **3.**  **4.** | **TYPES OF QUESTION**  **Reading**  **Writing**  **Grammar**  **Literature** | **MARKS – 40**  **5**  **10**  **12**  **13** |

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| --- | --- | --- |
| **SL.NO.**  **1.**  **2.**  **3.**  **4.** | **TYPES OF QUESTION**  **Reading**  **Writing**  **Grammar**  **Literature** | **MARKS – 80**  **10**  **20**  **25**  **25** |

ROYAL PUBLIC SCHOOL RANIPOKHAR

SESSION 2019-20

Class – VII

Subject – Science

|  |  |  |  |
| --- | --- | --- | --- |
| Months | Page no. | Contents | activits |
| March  April  May  June  July  August  September  October  November  December  January  February | 1-10  24-34  11-23  96-107  108-120  80-95  206-219  58-67  **121-132**  **143-159**  **68-79**  **133-142**  **143-205**  **174-192**  **206-219**  **160-173** | 1 Nutrition in plants  3. Fibre to fabric  4. Heat  2. Nutrition in animals  9. Soil  10. Respiration in organism  8. Winds, storms and cyclones  17. Forests – Our lifeline  6. Physical and chemical changes.  S.A-I  11. Transportation in animals and plants  13. Motion and time  7. Weather, climate and adaptations of animals to climate  12. Reproduction in plants.  16. Water -A precious resource  15. Light  17. Forest our lifeline  14. Electric current and its effects.  Revision for S.A-II  Exam | 1 to prove the carbon dioxide in necessary for photosynthesis  2. To prove the green plant produce food by photosynthesis   1. Collect pieces of silk cloth of various types and past them in note -book. 2. Measurement of heat glove of heat. 3. To study different type of teeth 4. To study the effect of saliva on starch. 5. To study the effect breathing on the chest size. 6. To check pulse in the wrist 7. To study of growth of moulds. 8. To study image from the outer slde of a spoon and inner side of spoon. 9. Study of electric symbol. |

**BLUE PRINT**

Sl.no type of question full marks =80

1. One word answer 10 X 1 = 10

2. Fill in the blanks 10 X 1 = 10

3. True & false 10 X 1 = 10

4. Match 10 X 1 = 10

5. Short (Ans. & Q.) 10 X 2 = 20

6. Long (Ans. & Q.) 5 X 4 = 20

ROYAL PUBLIC SCHOOL SECTOR -4

SESSION 2019-20

Class – VII

Subject – S.ST

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Month  March  April  May  June  July  Aug  Sept  Oct  Nov  Dec  Jan  Feb | Chapter  1  1.  2  2  1  3  2  4  3  5  4  3  4  5  5  6  7  6  6  9  8  8  7  9  8  9  10  10  10 | Chapter’s Name  Tracing changes through a thousand years  Environment  New Kings and Kingdoms  Inside our earth  Our Equality  The Delhi Sultans  Role of the govt. in Health  The Mughal Empire  Our changing earth  Rulers and Buildings  Air  How the State Government works  Growing up as Boys and girls  Water  Women change the world  Revision – S.A- I  Town , Traders and crafts person  Tribes , Nomads and Settle communities  Natural vegetation and wildlife  Understanding media  Life in the Temperate grassland  Devotional paths to the Divine  Markets around us  Human environment – settlement , Transport  The making of Regional cultures  HumanEnvironment interactions  A Shirt in the market  Eighteenth – century Political Formations  Struggles for equality  Life in the deserts  Revision:- S.A- II | Activity  His  Geo  His  Geo  Civ  His  Civ  His  Geo    His  Geo  Civ  Geo  Civ  His  His  Geo  Civ  Geo  His  Civ  Geo  His  Geo  Civ  His  Civ  Geo | Project  On the map of India, Paste the picture of Red Fort , Qutub Minar , Konark Temple gol konda fort  (i) Draw the diagram of Internal structure of the layers of air  (ii) Paste the picture of components of environment  On the map show the major Ruling dynasties of the seventh and twelfth centries.  (i) Draw a diagram of tectonic plates.  (ii) Interior of the earth  (iii) Draw a diagram of Rock cycle  Draw a diagram of Latitude and Heat Zones, Longitudes.  Paste the pictures of the Health Care programme by govt.  Paste the picture of the Rulers of Mughal empire  (i) Draw a diagram of a volcano  (ii) Draw a diagram of origin of an earthquake  (iii) Draw a diagram of features made by a river in a flood plain and delta.  Draw a diagram layers of the earth |

Blue Print

Total No Question marks

1. MCQ Short Term Question 10 5 x 2

2. Fill in the blank 5 5 x 1

3. Match 10 10 x 1

4. True and False 5 5 x 1

5. Give one word 10 10 x 1

6. Define 10 5 x 2

7. Long term question 9 3 x 3

8. Give reason 6 3 x 2

9. Difference between 10 5 x 2

10. Draw on the map or draw a diagram 5 1 x 5

Total Marks = 80

**Blue Print**

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| --- | --- | --- | --- | --- | --- | --- |
| S.No  1  2  3  4  5  6  7  8 | Question  Very Short term  Short term question  Long term question  Match the column  Give reason  Define  Difference between  True or False | Marks  1  2  3  1  2  2  2  1 | His  4  3  3  2  1  1  1  2 | Geo  3  1  1  1  1  1  1  1 | Civ  3  1  2  1  1  1  2 | Total  10  10  15  5  10  10  10  10 |

ROYAL PUBLIC SCHOOL SECTOR -4

SESSION 2019-20

Class – VII

Subject – Maths

|  |  |
| --- | --- |
| Months | chapter |
| April | Unit 1 number system  Chapter 1 knowing our number : Integers  Chapter -2 fraction  Chapter -3 decimals |
| May | Unit 2 Algebraic expressions  Chapter – 6  Chapter – 10 lines and angles |
| June | Unit 3  Chapter -4 ratio and proportion |
| July | Unit – 1  Chapter -4 rational number  Chapter – 5 power and exponents  Unit -2  Chapter -7 simple linear equation |
| Aug | Unit-3 commercial mathematics  Chapter -8 ratio and proportion  Chapter -9 percentage and its application  Unit -4 geometry  Chapter -10 lines and angles |
| Sep. | Unit -4 geometry  Chapter -11 properties of triangle |
| October | Unit -4 chapter -12 symmetry  Chapter – 13 representing 3 -D in 2- D  Chapter -14 construcstion |
| November | Chapter -15 congruency of triangles  Unit -5 mensuration  Chapter -16 perimeter and area |
| December | Unit -6 Data handling  Chapter -16 collecting and organizing data  Chapter -18 probability  Unit -7 problem solving |