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 pronounPeriodic test 1st  | 6. Tippitty, the 7. The secret of the machines | 43-5053-56 | 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 bacillus9. The shadow and the   | 57-6566-74 | Write 10 action words in a chart paper and change those words into V2, v3, v4, v5 form |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 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  | 76-7778-8485-94 | Draw pictures related with degree. |
| Aug | .Punctuation and capitalization . Conjunctions . Types of SPeriodic 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  | 118-121122-129 | 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) | 130-136138-139 | 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

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

|  |  |  |
| --- | --- | --- |
| **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 |
| MarchAprilMayJuneJulyAugustSeptember October November DecemberJanuaryFebruary | 1-1024-3411-2396-107108-12080-95206-21958-67**121-132****143-159****68-79****133-142****143-205****174-192****206-219****160-173** | 1 Nutrition in plants3. Fibre to fabric4. Heat2. Nutrition in animals9. Soil10. Respiration in organism8. Winds, storms and cyclones17. Forests – Our lifeline6. Physical and chemical changes.S.A-I11. Transportation in animals and plants13. Motion and time7. Weather, climate and adaptations of animals to climate12. Reproduction in plants.16. Water -A precious resource 15. Light17. Forest our lifeline14. Electric current and its effects.Revision for S.A-IIExam | 1 to prove the carbon dioxide in necessary for photosynthesis2. To prove the green plant produce food by photosynthesis1. 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 MarchApril May June July AugSept Oct Nov Dec Jan Feb  | Chapter11.221324354345567669887989101010 | Chapter’s NameTracing changes through a thousand yearsEnvironmentNew Kings and Kingdoms Inside our earthOur Equality The Delhi SultansRole of the govt. in HealthThe Mughal EmpireOur changing earth Rulers and Buildings Air How the State Government worksGrowing up as Boys and girlsWater Women change the worldRevision – S.A- ITown , Traders and crafts personTribes , Nomads and Settle communitiesNatural vegetation and wildlife Understanding mediaLife in the Temperate grasslandDevotional paths to the DivineMarkets around usHuman environment – settlement , Transport The making of Regional cultures HumanEnvironment interactions A Shirt in the marketEighteenth – century Political FormationsStruggles for equality Life in the desertsRevision:- S.A- II | ActivityHis GeoHis GeoCivHis CivHis Geo HisGeo CivGeo Civ HisHis GeoCivGeo HisCiv Geo HisGeo Civ HisCiv Geo  | ProjectOn 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 environmentOn 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 cycleDraw 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 12345678 | QuestionVery Short termShort term questionLong term questionMatch the columnGive reason DefineDifference betweenTrue or False | Marks12312221  | His43321112  | Geo 31111111 | Civ 3121112 | Total 101015510101010 |

ROYAL PUBLIC SCHOOL SECTOR -4

SESSION 2019-20

Class – VII

Subject – Maths

|  |  |
| --- | --- |
| Months | chapter |
| April  | Unit 1 number systemChapter 1 knowing our number : IntegersChapter -2 fractionChapter -3 decimals |
| May  | Unit 2 Algebraic expressionsChapter – 6Chapter – 10 lines and angles |
| June  | Unit 3 Chapter -4 ratio and proportion |
| July  | Unit – 1Chapter -4 rational numberChapter – 5 power and exponentsUnit -2 Chapter -7 simple linear equation |
| Aug  | Unit-3 commercial mathematicsChapter -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 symmetryChapter – 13 representing 3 -D in 2- DChapter -14 construcstion |
| November | Chapter -15 congruency of triangles Unit -5 mensurationChapter -16 perimeter and area |
| December | Unit -6 Data handlingChapter -16 collecting and organizing dataChapter -18 probabilityUnit -7 problem solving |