ARMY PUBLIC SCHOOL GOPALPUR

SPLIT UP SYLLABUS (2020-21)

CLASS: V SUBJECT: COMPUTER

MONTH   : APRIL   **NO. OF DAYS:23**

NO. OF PERIODS:07

TOPIC : Ln-01 : **GENERATION OF COMPUTER**

SUB- TOPICS	METHODOLOGY	TEACHING LEARNING MATERIALS/AIDS	INTERFACE	LEARNING OUTCOME
generation of computer →First Generation →Second Generation → Third Generation → Fourth Generation → fifth Generation	Lecture cum Demonstration method	Text Book, Computer, Projector, PowerPoint Presentation, Video and Internet connection, Speaker, White Board, Marker Pen	→Parents will help the children to view the video of each generation. →Parents are encouragechildren toread more about generation of computer. .	→Understanding computer generation →Understanding hardware and software changes in each generation. → To know about Artificial Intelligence

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SPLIT UP SYLLABUS (2020-21)

CLASS:V   SUBJECT: COMPUTER

MONTH   : JUNE

NO. OF DAYS:09

NO. OF PERIODS:03

TOPIC   :Ln-2: COMPUTER LANGUAGES

SUB- TOPICS	METHODOLOGY	TEACHING LEARNING MATERIALS/AIDS	INTERFACE	LEARNING OUTCOME
→Computer Languages, → Categories of programming language →Low level language & High level languages →Language processor	Lecture cum Demonstration method	Text Book, Computer, Projector, PowerPoint Presentation, Video and Internet connection, Speaker, White Board, Marker Pen	→Parents will help the children to read more about computer language →Parents are encouragechildren to learn about LOGO language.	→Understanding computer language → Understanding Low level and High Level language → To know about Language Processor.

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CLASS: V   SUBJECT: COMPUTER

MONTH   : JULY

NO. OF DAYS:25

NO. OF PERIODS: 09

TOPIC   :Ln-3: ALGORITHM AND FLOWCHART

SUB- TOPICS	METHODOLOGY	TEACHING LEARNING MATERIALS/AIDS	INTERFACE	LEARNING OUTCOME
→ What is Algorithm →flowchart → Rules for making flowchart →Program → Revision for PMTT	Lecture cum Demonstration method	Text Book, Computer, Projector, PowerPoint Presentation, Video and Internet connection, Speaker, White Board, Marker Pen	→Parents will help the children to use algorithm to solve the different problem →Parents are encourage children to solve sudko	→Understanding problem solving method by using algorithm. → Understanding how to create flow chart → To know aboutdifferent shapes of flow chart and their uses.

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SPLIT UP SYLLABUS (2020-21)

CLASS: V   SUBJECT: COMPUTER

MONTH   : AUGUST

NO. OF DAYS:23

NO. OF PERIODS: 07

TOPIC   :Ln-4: FILES AND FOLDERS IN WINDOWS 7

SUB- TOPICS	METHODOLOGY	TEACHING LEARNING MATERIALS/AIDS	INTERFACE	LEARNING OUTCOME
→Files and folders → viewing files and folders → use of windows Explorer → Creating files and folders , copying and deleting folder →create shortcut on Desktop and use of Recycle bin	Lecture cum Demonstration method	Text Book, Computer, Projector, PowerPoint Presentation, Video and Internet connection, Speaker, White Board, Marker Pen	→Parents will help the children to use windows Operating system.	→Understanding how to create file and folder → Understanding use of windows explorer window → To know use of Recycle bin.

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SPLIT UP SYLLABUS (2020-21)

CLASS: V   SUBJECT: COMPUTER

MONTH   : SEPTEMBER

NO. OF DAYS:16

NO. OF PERIODS: 05

TOPIC   :Ln-4: FILES AND FOLDERS IN WINDOWS 7

SUB- TOPICS	METHODOLOGY	TEACHING LEARNING MATERIALS/AIDS	INTERFACE	LEARNING OUTCOME
Creating files and folders , copying and deleting folder →create shortcut on Desktop and use of Recycle bin Revision for MTT	Lecture cum Demonstration method	Text Book, Computer, Projector, PowerPoint Presentation, Video and Internet connection, Speaker, White Board, Marker Pen	→Parents are encourage children to load CD/DVD data in their computer or Laptop. →Parents will prepare their wards for MTT exam	→Understanding how to create file and folder → Understanding use of windows explorer window → To know use of Recycle bin.

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SPLIT UP SYLLABUS (2020-21)

CLASS: V   SUBJECT: COMPUTER

MONTH   : OCTOBER   **NO. OF DAYS:19**

NO. OF PERIODS:07

TOPIC   :Ln-5: FEATURES IN MS WORD

SUB- TOPICS	METHODOLOGY	TEACHING LEARNING MATERIALS/AIDS	INTERFACE	LEARNING OUTCOME
→Word Processor, inserting text, deleting text , undo and redo , Spelling and Grammar mistakes , use of Thesaurus, find and replace, Bulleting and numbering , drop cap , ruler in document , indenting a paragraph, adding page number , creating newspaper column, creating table	Lecture cum Demonstration method	Text Book, Computer, Projector, PowerPoint Presentation, Video and Internet connection, Speaker, White Board, Marker Pen	→Parents will help the children to use MS Word →Parents are encourage children to create Newsletter and story writing	→Understanding basic components of MS Word →Understanding how to use copy and paste operation. → To know page set up and create the table in MS Word

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SPLIT UP SYLLABUS (2020-21)

CLASS: V   SUBJECT: COMPUTER

MONTH   : NOVEMBER

NO. OF DAYS:24

NO. OF PERIODS:08

TOPIC   :Ln-6: MICROSOFT POWERPOINT

SUB- TOPICS	METHODOLOGY	TEACHING LEARNING MATERIALS/AIDS	INTERFACE	LEARNING OUTCOME
→ Intro to PowerPoint, starting PowerPoint , creating a blank presentation, adding a new slide, adding slide layout , adding ClipArt, adding picture image, changing background, adding slide transition , adding animation effect, running a slide show.	Lecture cum Demonstration method	Text Book, Computer, Projector, PowerPoint Presentation, Video and Internet connection, Speaker, White Board, Marker Pen	→Parents will help the children to use MS PowerPoint →Parents are encourage children to make simple Presentation on any topic	→Understanding how to create PowerPoint Presentation. → Understanding how to Clip Art , Word Art, background design → To know animation and transition effect

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SPLIT UP SYLLABUS (2020-21)

CLASS:V   SUBJECT: COMPUTER

MONTH   : DECEMBER   NO. OF DAYS:18

NO. OF PERIODS:06

TOPIC   :Ln-2: MICROSOFT EXCEL

SUB- TOPICS	METHODOLOGY	TEACHING LEARNING MATERIALS/AIDS	INTERFACE	LEARNING OUTCOME
→Microsoft Excel, uses of MS Excel, features of MS Excel, Starting MS Excel, The Excel Window, Changing the Active Cell , Entering Data, Changing views , saving a workbook , opening a workbook, closing a workbook, Exiting form Excel → Revision test for MTT.	Lecture cum Demonstration method	Text Book, Computer, Projector, PowerPoint Presentation, Video and Internet connection, Speaker, White Board, Marker Pen	→Parents will help the children to use Ms Excel software →Parents are encourage children to create PMTT Mark sheet	→Understanding how to open and saving Excel document. → Understanding editing data in Ms Excel →able to perform various calculation by using Excel functions such sum() , Max(), Min(), Average()

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SPLIT UP SYLLABUS (2020-21)

CLASS: V   SUBJECT: COMPUTER

MONTH   : JANUARY

NO. OF DAYS:24

NO. OF PERIODS: 08

TOPIC   :Ln-8:INTERNET

SUB- TOPICS	METHODOLOGY	TEACHING LEARNING MATERIALS/AIDS	INTERFACE	LEARNING OUTCOME
Uses of Internet, searching information on Internet, Search Engine, popular search engines, search using Google, searching the web through browser	Lecture cum Demonstration method	Text Book, Computer, Projector, PowerPoint Presentation, Video and Internet connection, Speaker, White Board, Marker Pen	→Parents will help the children to use Google search →Parents are encourage children to use education related learning Apps .	→Understanding use of Internet →Understanding how to open Google search engine.

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SPLIT UP SYLLABUS (2020-21)

CLASS: V   SUBJECT: COMPUTER

MONTH   : FEBRUARY   NO. OF DAYS:23

NO. OF PERIODS: 08

TOPIC   :Ln-9: INTERNET

SUB- TOPICS	METHODOLOGY	TEACHING LEARNING MATERIALS/AIDS	INTERFACE	LEARNING OUTCOME
search using Google, searching the web through browser Revision for Final Exam	Lecture cum Demonstration method	Text Book, Computer, Projector, PowerPoint Presentation, Video and Internet connection, Speaker, White Board, Marker Pen	→Parents will help the children to use Google search →Parents are encourage children to use education related learning Apps .	→Understanding use of Internet →Understanding how to open Google search engine.

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SPLIT UP SYLLABUS (2020-21)

CLASS: V   SUBJECT: COMPUTER

MONTH   : MARCH   NO. OF DAYS:06

NO. OF PERIODS: 02

TOPIC   :REVISION FOR FINAL EXAM

SUB- TOPICS	METHODOLOGY	TEACHING LEARNING MATERIALS/AIDS	INTERFACE	LEARNING OUTCOME
Revision for Final Exam	Discussion	Text Book, Computer, Projector, PowerPoint Presentation, Video and Internet connection, Speaker, White Board, Marker Pen	→Parents will help the children to prepare for final examination	→They can able to appear final examination

MR B.BALARAM REDDY (TGT COMP)