

Modern Convent School

Dwarka, Sector 4

Holidays HomeworkClass 11

S.No.	Subject	Homework
1	Maths	a) Revise Chapter 1 thoroughly. b) Revise from NCERT exemplar. c) Bring file for activity after vacations.
2	History	a) Complete the given individual project work. Last date for submission of project is 10 July. b) Learn first two chapters for unit test.
3	Chemistry	a) Complete the notes of Unit 1 : Some Basic Concepts of Chemistry in your notebook. b) Revise the notes and practice numericals from all formulas of the unit. c) Solve following NCERT test and exercise questions from Unit 1 in chemistry notebook. 1.1, 1.2, 1.3, 1.5, 1.6, 1.7, 1.8, 1.10, 1.12, 1.23, 1.26, 1.29, 1.33, 1.35
4	Physics	Revision of topics covered in the class from chapter 2 and 3.
5	Accountancy	Revise Chapter 1 and 2 thoroughly
6	Business Studies	a) Prepare the project on ' Any Famous Business Entrepreneur' as per the instructions given in the classroom. b) Revise Chapter 1 thoroughly.
7	Biology	a) Prepare notes on Chapter 1 & 2. b) Revise Chapter 1 & 2. c) Write the experiments done in your practical file. d) Do the questions given in the class from Chapter 1 & 2.
8	English	a) Collect five advertisement from classified ads from newspaper and paste in english fair register. [Matrimonial, Situation Vacant, Vehicle for Sale, Property for Sale(To Let/Plot/Flat)] b) Prepare a speech for 3 minutes on any two topics for speaking activity to be held after vacations.

		<p>c) Design a poster as an appeal for conserving water as most parts of India are facing serious problems.</p> <p>d) Research on the Egyptian Civilization with particular reference to Tut's mummy and its discovery. Paste or write in fair english register along with picture.</p> <p>e) Read and revise the chapters/poems done in class.</p>
9	Computer Science	Revise the topics covered in the class.
10	Physical Education	Make a project on any one sports i.e. history of the game, rules & regulations, dimension, trophy and award winners.
11	Economics	Solve the worksheet attached.
12	Mass Media	<p>a) Do Portfolio activities from Unit 1, Chapter 1, 2 and 3.</p> <p>b) Design 10 ad campaigns for different products of your choice.</p>
13	Political Science	<p>a) Make Pointer notes of Part I , Chapter 1, 9 & 10.</p> <p>b) Do NCERT Questions.</p> <p>c) Make a rough draft of Project Work and submit after Summer Break.</p> <p>d) Visit a museum, Parliament Library, Government Agency or any other relevant Political Office for the research work to be done on Project Work.</p> <p>e) Learn Chapter 1, 9 & 10 for UT 1</p>
14	Psychology	Prepare a project for 10 marks as instructed.
15	Hindi	<p>क) कार्यालयी पात्र का अभ्यास करें।</p> <p>ख) अलंकार की पुर्नावृत्ति करें।</p> <p>ग) अभिव्यक्ति माध्यम में से जनसंचार विषय पर एक एक अंक के प्रश्न तैयार करें व याद करें।</p> <p>घ) पथ 1 (प्रेमचंद द्वारा रचित) "नमक का दरोगा" के प्रश्नोत्तर याद करें।</p>
16	Fine Arts	Draw one and two point perspective drawing on half cartridge sheet using 4B and 6B shading pencils.

Modern Convent School

Dwarka, Sector 4

Economics Holidays Homework

Statistics – Class XI

Collection and Organisation of Data (Assignment)

Q1) Distinguish between primary and secondary data.

Q2) What do you understand by 'Questionnaire'? What are the essential characteristics of a good questionnaire?

Q3) What important points should be taken into consideration before collecting secondary data?

Q4) Distinguish between census and sample method of collecting data and discuss their comparative advantages. Explain the conditions under which each of these methods may be used.

Q5) Write short notes on the following:

(i) **Stratified or mixed sampling**

(ii) **Quota sampling**

(iii) **Multi-stage sampling**

(iv) **Size of sample**

Q6) What is 'directing personal investigation'?

Q7) What do you mean by 'sampling errors'?

Q8) What do you mean by 'non-sampling errors'?

Q9) Data collected from newspaper is an example of:

- a) **Primary Data** b) **Secondary Data** c) **Sample** d) **None of these**

Q10) A good questionnaire should have:

- a) **Minimum questions** b) **Concise questions** c) **Clear questions** d) **All of these**

Q11) To conduct survey of illiterate respondent, the best method for collection of data will be:

- a) **Questionnaire method** b) **Indirect interviews** c) **Personal interviews**
d) **Observation method**

Q12) Direct personal interview is:

- a) **Expensive** b) **Biased** c) **Time-consuming** d) **All of these**

Q13) In random sampling:

- a) **Sample is based** b) **Very expensive** c) **Each item has equal chance of being selected**
d) **Sample are not representative.**

Q14) Put the following information in the form of a frequency distribution with a difference of 5 (Exclusive Method):

23, 24, 32, 27, 28, 29, 31, 20, 26, 34, 35, 37, 40, 43, 42, 29, 36, 38, 39, 22, 27, 26, 32, 35, 36, 26, 25, 26, 28, 41.

Q15) Put the following data in the form of a frequency distribution with a difference of 10 (Inclusive Method):

33, 19, 10, 15, 16, 19, 21, 20, 17, 28, 27, 35, 37, 39, 39, 40, 41, 42, 29, 28, 29, 38, 41, 46, 45, 35, 37, 34, 35, 26, 37, 58, 43, 48, 45, 46, 49, 52, 54, 57

Q16) Convert the following cumulative frequency series into simple frequency series:

Value	Cumulative Frequency—c.f.
Below 5	6
Below 10	15
Below 15	31
Below 20	38
Below 25	40

Q17) Convert the following cumulative frequency distribution into simple frequency distribution:

Value	Cumulative Frequency--- c.f.
More than 0	60
More than 5	55
More than 10	32
More than 15	7
More than 20	2

Q18) Convert the following ‘Inclusive Series’ into ‘Exclusive Series’:

Class- Intervals	Frequency
50-59	6
60-69	14
70-79	23
80-89	11
90-99	5

Q19) Conduct a discrete frequency distribution with the help of following data:

Marks obtained

10	15	14	11	13	15
12	14	16	11	12	11
10	11	10	12	11	12
13	12	15	12	13	12
14	13	14	12	16	13

Q20) Convert the following 'simple frequency series' into 'cumulative frequency series':

Class-intervals	Simple Frequency
0-5	10
5-10	15
10-15	25
15-20	30
20-25	10

Q21) Convert the following cumulative frequency series into simple frequency series.

(1)

(2)

Value	Frequency Cum.	Value	Frequency Cum.
Below 10	3	More than 0	50
Below 20	10	More than 10	35
Below 30	20	More than 20	18
Below 40	26	More than 30	10
Below 50	30	More than 40	4

Q22) Convert the following 'inclusive series' into 'exclusive series':

Monthly Wages	No. of Workers
100-109	7
110-119	15
120-129	25
130-139	16
140-149	11

Q23) Monthly wages received by 50 labourers are given below. Tabulate the data in classes with class-intervals of five rupees each:

61, 63, 48, 51, 50, 49, 50, 69, 49, 54, 68, 51, 61, 50, 42, 49, 53, 52, 40, 62, 55, 53, 41, 59, 54, 68, 60, 61, 56, 62, 52, 63, 56, 53, 48, 44, 48, 54, 66, 69, 62, 46, 64, 51, 47, 66, 69, 46, 54, 51