CLASS - XI	COMMERCE

ENGLISH

Roll No. 1-15

Q1. Write a Book Review on "The Canterville Ghost" by Oscar Wilde, as per the format given below and submit in a file/folder.

S. No.	CONTENT
1	Preface
2	Particulars of the book
3	Chapterwise summary and analysis
4	Character sketch- 5 Main characters
5	Evaluation of Plot and structure
6	Suggestion
7	Conclusion

Roll No 15-30

Q2. Prepare an attractive and informative PowerPoint presentation with visuals on the novel "The Canterville Ghost" by Oscar Wilde. Include the following details.

S. No.	Points
1	About the Author- Life and work
2	Important Characters- Minimum 8
3	Analyses of Plot and theme
4	Summary
5	Main points
6	Conclusion

MATHS

Complete the following assignment in maths note book

1. Write the proper subsets of set A = $\{ \varnothing, a \}$
2. If A = {3, 5, 7, 9, 11}, B = {7, 9, 11, 13}, C = {11, 13, 15} D = {15, 17}. Find (A $\cap$ B) $\cap$ (B $\cup$ C).and verify (A – B) $\cup$ (B – A) = (A $\cup$ B) – (A $\cap$ B)
3. If U = {x : x $\in$ N and 2 $\leq$ x $\leq$ 12 }, A = { x : x is even prime no} and B = { x : x is a factor of 24} then Verify: A' – B' = B – A
4. Let A and B be two sets such that n(A) = 20, n(A$\cup$B) = 42 and n(A$\cap$B)=4. Find 1) n(B) 2) n(A – B) 3) n(B – A).
5. A and B are two sets such that n(A) = 3, n(B) = 6. Find the max and min values of n(A$\cup$B)
6. If U= {1, 2, 3, 4, 5, 6, 7, 8, 9}, A = {2, 4, 6, 8}, B = {2, 3, 5, 7}, Verify De-Morgan's law: (A $\cap$ B)' = A' $\cup$ B'.
7. Let A, B and C be three sets. If A $\in$ B and B $\subset$ C, is it true that A $\subset$ C, If not, give an example.
8. Write down the subsets of {2, {3}}. Also find the power set
9. A and B are two sets of 36 elements such that $n(A-B)=20+x,\ n(B-A)=3x$ *and* $n(A\cap B)=x+1$. Draw a Venn - diagram to illustrate this information. Find (i) the value of *x, (ii)* $n(A\cup B)$
10. A survey of 500 television viewers, produced the following information; 285 watch football, 195 watch hockey, 115 watch basketball, 45 watch football and basketball, 70 watch football and hockey, 50 watch hockey and basketball, 50 do not watch any three games. How many watch all the three games? How many watch exactly one of the three games?
11. A college awarded 38 medals in Football, 15 in Basketball and 20 in cricket. If these medals went to 58 men and only 3 men got medals in all the three sports, how many received medals in exactly two of the 3 sports?

12. Write the set {1/2 , 2/3, ¾, 4/5, 5/6, 6/7 } in the set-builder form

13. State which of the following sets are finite or infinite:

(i) {x : x ∈ N and (x – 1) (x –2) = 0}

(ii) {x : x ∈ N and x2 = 4}

(iii) {x : x ∈ N and 2x –1 = 0}

(iv) {x : x ∈ N and x is prime}

(v) {x : x ∈ N and x is odd}

14. Find the pairs of equal sets, if any, give reasons:

A = {0}, B = {x : x > 15 and x < 5},

C = {x : x – 5 = 0 }, D = {x: x2 = 25},

E = {x : x is an integral positive root of the equation x2 – 2x –15 = 0}.

ACCOUNTANCY

Complete the following assignment in accountancy notebook

1. Define Accounting.
2. Explain any three objectives of Accounting.
3. Give any three points of difference between Book-keeping and Accounting.
4. Explain briefly any five advantages of Accounting.
5. State four limitations of Accounting.
6. Name the qualitative characteristics of accounting information. Explain any two of them.
7. State any six users of accounting information. Why do they need accounting information.
8. What are Drawings?
9. Give two examples of Current Assets.
10. What is expense?
11. What is revenue?
12. Explain the following Principles:

a. Money measurement principle

b. Going concern concept

c. Accounting period principle

d. Accrual concept

e. Prudence

ECONOMICS

Compile the following assignment in a scrap file/folder

1. **Collect a newspaper articles or magazines related to the following topics and write a brief note about them.**
   (10 Articles to be selected from each topic)

   - Rural Economy
   - Development of Indian Rupees
   - Role of Inflation
   - New Economic policies.
   - Foreign Direct Investment in India

BUSINESS STUDIES

Complete the following projects in a scrap file

1) Visit a newly established business organisation in your neighbourhood and interview the owner. Prepare a report on how that entrepreneur decided about the **form of business organisation** and why?

2) Select any **Co-operative society**. Analyse the following objectives:
   - Objective of formation
   - Nature and size of business
   - Number of members and their roles

- Evolution or history of society
- Benefit to members
- Control and management of society

PHYSICAL EDUCATION

Complete the following assignment in Physical Education practical file in the same order as listed below.

1. Explain in detail about any two Athletics events – Sprints and Jumps. (The events must be other than from those administered under Physical Fitness Test).
2. Write benefits of Medicineball, Thera Tube and Pilates.
3. Draw a neat diagram of Standard Track with all its specifications. Mention all the Track and Field Events.
4. Measure BMI of ten members from family or neighbourhood and show graphical representation of the data.

Happy Holidays!