



**HOLIDAY HOME WORK**  
**CLASS-XII COMMERCDE**

**Date of submission: 22<sup>nd</sup> November 2023.**

---

**ENGLISH**

➤ **INTERNAL ASSESSMENT -2**

**Project work -2**

**Topic choices**

1. Evolving food tastes in my neighbourhood.
2. Corona pandemic and the fallout on families .
3. Mental wellness is as important as physical fitness.
4. Brand mania and teenagers
5. The 21st century and joint families
6. Internship – a need for teens.
7. Impact of OTT platforms on the teens
7. Impact of OTT platforms on the teens
9. Overuse of digital devices
10. Life in children in slum area
11. Child labour – condition in my city
12. Impact of online learning on students (Interview with teachers and students)
13. How pandemic changed education (Interview with teachers and students)
14. Atrocities against women
15. The necessity of homes for orphans or old age people
16. Any age appropriate topic.
17. The ideas / issues highlighted in the chapters / poems / drama can also be developed in the form of a Project.
18. Investigation on students reading habits on their academic performance in external examinations.
19. Pollution & environment : Role of the youth.
20. The effect of physical education programmes on the wellbeing of senior secondary students.
21. Online shopping mania.

- To be done in total 5 phases = TOPIC → PLAN → RESEARCH → CREATE → PRESENT.
- The TOPIC chosen should allow a research / study element & allow listening-speaking opportunities
- RESEARCH to be done by: Interview / Survey / Online investigations / Reading then analyzing it
- The Report : Research + Presentation details.

**THE PROJECT – PORTFOLIO INCLUDES THE FOLLOWING:**

- I. Cover Page – Title of Project
- II. School details & detail of students
- III. Statement of Purpose / objectives / goals.
- IV. Acknowledgement
- V. Certificate of completion under the guidance of the teacher.
- VI. Action Plan for the Project
- VII. Questionnaires for interview
- VIII. A 'Report' on the Topic opted for.
- IX. List of resources / bibliography

**INCLUSIONS:**

Photographs that capture the positive learning experience of the student. (inclusion of yours photos doing research , taking interview and so on.)

**Note:** Use Good quality Profile . Cover the project either with color chartpaper or velvet paper. Use words stickers for highlighting the Topic and sub topics.

**ACCOUNTANCY**

Mr. Shekhar decided to commence a computer business in a building which was constructed at a cost of ₹2,00,000 and contributed a further sum of ₹5,00,000. He wanted to start with 10 computers. He started business on 1st April 2020. On the same date, he deposited ₹4,80,000 in the bank. He went on to PNB bank and put up his proposal and managed to get a loan to the extent of 75 percent of the cost of the computers ₹8,00,000 with printers. It was agreed that the loan will be repaid in three annual instalments as follows.

- At the end of first year - ₹2,00,000 + ₹60,000 (Interest)
- At the end of 2nd year - ₹2,00,000 + ₹40,000 (Interest)
- At the end of 3rd year - ₹2,00,000 + ₹20,000 (Interest)

He gave ₹2,00,000 to the computer company as 25% of the value of the computer purchased and ₹6,00,000 out of bank loan availed. He deposited ₹2,000 for the electrical connection with the Electricity Board and deposited ₹2,00,000 TSNL for the telephonic connection. He got the furnished computer cafe by paying ₹50,000 and also spent ₹4,500 in getting pamphlets printed and distributed. All payments were to be made by cheque and all the receipts were in cash to be deposited in the bank on the same day. At the end of the year, their results showed following:

- Revenue from fees received from students of computer class ₹5,60,000
- Revenue from internet facility ₹2,40,000
- Revenue from sale of computer hardware ₹1,96,000
- Purchases of computer hardware ₹1,10,000
- Telephone expenses ₹68,000
- Petty expenses ₹24,000
- Entertainment expenses ₹20,000
- Miscellaneous expenses ₹20,000
- Wages paid ₹12,000

He withdrew ₹12,000 by cheque each month for their personal expenses. He paid the bank loan regularly. Required:

- Journalise the above transaction
- Post them into ledger accounts
- Prepare the Trial Balance
- Prepare the Trading, Profit and Loss Account and Balance Sheet after taking into account that electricity charges of ₹2,48,000 is yet to be paid.
- Charge depreciation at the rate of 25% on computers, 10% on furniture and 5% on buildings.
- Calculate profitability ratio and comment on the efficiency of the business if the net profit ratio and gross profit ratio in similar types of business concerns are 20% and 50% respectively.
- Mr. Shekhar wants to expand his business. He approached the bank for a further loan. Compare the ratio that the banker will require before granting the loan. (Current ratio, quick ratio and debt equity ratio)

**BUSINESS STUDIES**

Prepare a project on "Marketing Management". Identify one product which you may like to manufacture/provide keeping in mind the following:

1. Why have they selected this product/service?
2. Find out '5' competitive brands that exist in the market.
3. What permission and licences would be required to make the product?
4. What are your competitors Unique Selling Proposition. [U.S.P.]?
5. Does your product have any range give details?
6. What is the name of your product?
7. Enlist its features.
8. Draw the 'Label' of your product.
9. Draw a logo for your product.
10. Draft a tag line.
11. What is the selling price of your competitor's product?

**ECONOMICS**

**Prepare project -**

1. Abhiraj Singh – Economics of Gold
2. Anish Kr. Sah – Government Budget & Economy
3. Shafay Shahbaz – Foreign Exchange
4. Vaibhavi Yaduka – Digital India An Initiative

**MATHEMATICS**

Activity:1- To understand the concept of local maxima ,local minima and point of inflection.

Activity:2- To verify that amongst all the rectangles of same perimeter the square has the maximum area.

Activity: 3- To measure the shortest distance between two skew lines and verify it analytically.

**PHYSICAL EDUCATION**

Psychology And Sports (Ch –9)

**Multiple Choice Questions**

(MCQs)

Q.1. Personality of the individual can be judged through ;

- (a) Physical dimensions (b) Cognitive dimension  
(c) Social dimension (d) All of these

Q.2. Introvert is characterized like ;

- (a ) Friendly, talkative and good social activities (b) Shy, talk less and self centered (c) Leadership ability  
(d) Less strength and Slim

Q.3. Aggression types are ;

- (a) Hostile aggression (b) Instrumental Aggression  
(c) Assertive behavior aggression (d) All of these

Q.4. Jung's personality has \_\_\_\_\_ characteristics

- (a) Introvert and Extrovert (b) Muscular eStructure  
(c) Calm and even tempered (d) None of these

Q.5. \_\_\_\_\_ refers to forceful behavior our action intended to dominate.

- (a) Stress (b) Aggression (c) Motivation (d) Anxiety Q.6. Violence

in a match by spectators is type of ;

- (a) Hostile Aggression (b) Instrumental Aggression  
(C) Assertive behavior Aggression (d) None of the above



Q.7 . Emotionally unstable anxiety, sadness are attitude of which personality ?

- (a) Extroversion (b) Neuroticism  
(c) Agreeableness (d) Openness

Q.8 Aggressive behavior of sports person is influenced by a ;

- (a) Emotional identification with the team (b) Tactical Ability  
(c) Goal Orientation (d) All of these

Q.9. Traits like Insights, Imagination, Innovation towards new ideas are involve within ;

- (a) Openness (b) Conscientiousness (c) Agreeableness (d) Extroversion

Q.1. Jung Classified the personality in the following way;

- (a) Introvert and Extrovert (b) Calm and even tempered  
(c) Musculature structure (d) Introvert and Meelancholic

Q.11. A person who is bold and outgoing is an;

- (a) Introvert (b) Extrovert (c) Ambivert (d) Somatotype

Q.12.Which of the following is a legitimate behavior ?

- (a) Hostile Aggression (b) Instrumental Aggression  
(c) Assertiveness (d) Proactive Aggression

Q.13. Aggression is displayed in sports through \_\_\_\_\_.

- (a) Assertion of Views (b) Use of abusive words  
(c) Walking away from the opponent (d) Strictly following the rules

Q.14. Exercise promotes

- (a) Fun and home activities (b) Brain activities  
(c) Psychological well-being as well as improves quality of life (d) Risk to life

### Short Answers (Type I)

Q.1. What is the concept of personality ?

Q.2. How Jung classified the personality ?

Q.3.What are the dimension of big Five Personality Theory ?

**OR**

Elaborate any three Five Big Theory of Personality.

**OR**

Enlist Big Five Theory Personalities and describe any three of them while comparing their characteristics.

Q4. Define Aggression. What are the types of Aggression.

Q 5. What are the factors which affects aggression in sports ?

Q.6. Define Aggression. What are its causes and its types ?

### Biomechanics And Sports (Ch –8)

#### Multiple Choice Questions

(MCQs)

Q.1. Endurance Equilibrium position is ;

- (a) Standing on one foot (b) Balancing on small ball  
(c) Walking on Hanging Rope (d) All of these

Q.2. Low Center of Gravity helps in;

- (a ) Jumping (b) Balancing (c) Stability (d) All of these

Q.3.Which of the following principle improves stability and balance ?

- (a) CG with in base of support (b) Widening the base of support  
(c) Lowering the CG (d) All of these



Q.4. When the sum of force acting upon the object and sum of the movement acting upon the body are equal to zero than the body is said to in ;

- (a) Equilibrium (b) Static Equilibrium  
(c) Dynamic Equilibrium (d) Zero Force

Q.5. The position of Centre of Gravity changes depending upon the ;

- (a) Position of force (b) Position of the body  
(c) Position of intersection of force (d) Position of stability

Q.6. Centre of Gravity is the average location of the .....an object ;

- (a) Weight (b) Force  
(c) Balance (d) Velocity

Q.7 Biomechanics is the study of :

- (a) Body system (b) Physics  
(c) Biology (d) Biological systems during movements

Q.8 The first of Law of motion is also called ;

- (a) Law of Inertia (b) Law of Acceleration  
(c) Law of Action and Reaction (d) All of the above

Q.9 Friction is required for ;

- (a) Fast movement (b) Stopping the object  
© Both A & B (d) None of these

Q.10 Bio mechanics is important for ;

- (a) Understanding movement (b) Force acting on body  
(c) Efficient movement (d) All of these

Q.11. The 2<sup>nd</sup> Law of motion is also called ;

- (a) Law of Inertia (b) Law of Acceleration  
(c) Law of Action and Reaction (d) None of these

Q.12 The 3<sup>rd</sup> Law of motion is also called

- (a) Law of Inertia (b) Law of Acceleration  
(c) Law of Action and Reaction (d) None of these

Q.13 Spike shoes used for Athlete for running give advantage of \_\_\_\_\_ .

- (a) Force (b) Weight (c) Friction (d) Stability  
(c) Red Muscle fiber percentage (d) All of these

Q.14. Static Friction make the object to \_\_\_\_\_.

- (a) Move (b) Stop (c) Rest (d) Roll

Q.15.The Law of Acceleration is also known as

- (a) Law of Inertia (b) Law of Action and Reaction  
(c) Law of Momentum (d) Boyle's Law

Q.16.Biomechanics help in

- (a) Improving Techniques (b) Improving Designs of Sports Equipment  
(c) Improving performance (d) All of these

Q.17. The force of Friction depends upon

- (a) Nature of surface of contact (b) Material of Object in Contact  
(c) Both A & B (d) None

Q.18.Acceleration of an object will increase as the net force increase depending on its

- (a) Density (b) Mass (c) Shape (d) Volume



- Q.19. Friction always acts \_\_\_\_\_ the motion of an object.  
(a) In same direction as (b) Perpendicular  
(c) Opposite (d) 45 degree
- Q.20. A Football kicked from penalty from penalty point is an example of which Law of Motion?  
(a) Law of Action and Reaction (b) Law of Acceleration  
(c) Law of Inertia (d) All
- Q.21. Acceleration of an object will increase as the net force increases depending on its;  
(a) Density (b) Mass (c) Shape (d) Volume
- Q.22. According to Newton's 2<sup>nd</sup> Law of Motion the greater the movement of an object,  
(a) Longer distance will travel (b) Stronger will it resist the external forces  
(c) Speedier it will cover the given distance (d) More stable will it remain in its motion
- Q.23. Acceleration due to an external force acting on a moving object is technically defined as change in that object;  
(a) Location (b) Direction (c) Velocity (d) Movement
- Q.24. Which force will determine the quality of bounce?  
(a) Law of Acceleration (b) Law of Inertia (c) Law of Action and Reaction (d) All
- Q.25. Among the following sports, in which Friction plays the least importance role ?  
(a) Car Race (b) Football (c) Hockey (d) Ice-skating
- Q.26. Friction is a ;  
(a) Magnetic Force (b) None- contact force (c) Contact Force (d) Couple force
- Q.27. The measurement of the amount of Friction a surface will generate is called  
(a) Calibration (b) Coefficient (c) Smoothness (d) Description

### Short Answers

- Q.1 – State Equilibrium and its types.  
Q.2. State four principles of stability.  
Q.3. Write the factors on which the centre of gravity depends with suitable examples.  
Q.4. State the factors affecting Projectile?  
Q.5. Give examples of Newton's 2<sup>nd</sup> Law?  
Q.6 What do you mean by Centre of Gravity.  
Q.7. What do you understand by term biomechanics?

### Short answer Question (Type II)

- Q.1 Describe Equilibrium and its types?  
Q.2. Discuss Newton's Laws of Motion with suitable example from sports.  
Q.3. Discuss Frictional Force. What are its advantages and disadvantages?  
Q.4. Define Projectile.