

## Holiday Homework: Class-XII (Commerce)

### Important Instructions:

- The holiday homework will be assessed as internal assessment.
- All the home assignments provided through WhatsApp must be completed.



Children are reservoirs of potential which needs to be tapped and channelized in diverse ways. We at BBPS Anuppur feel that it is very important to fire their imagination and foster an outlook that helps them explore, discover and rediscover. Children should be encouraged to develop intellectually and physically. Summer Vacation is the best and fruitful time for learning and for nurturing creativity. It is the time when you can connect with your child in many ways. The Holiday Homework designed would not only enhance achievements of your children but also help to enhance family relationships. It would teach your child to work independently and would improve their basic academic skills, such as reading, writing, and spellings and would help them develop personal skills and time management.

### **Accountancy Work:**

Students need to prepare the same Comprehensive Project which was prepared in Class XI. Comprehensive Project include:

- a) Case study (Introduction of your business)
- b) Transactions of the business during the year (Minimum 25 transactions)
- c) Journal Entries
- d) Ledger
- e) Trial balance
- f) Final Accounts

The project should be prepared in the given guidelines only.

### **Business Studies Work:**

#### **Project: Marketing**

- |                     |                      |                         |
|---------------------|----------------------|-------------------------|
| 1. Adhesives        | 8. Body Spray        | 15. Chocolate           |
| 2. Air conditioners | 9. Bread             | 16. Coffee              |
| 3. Baby diapers     | 10. Breakfast cereal | 17. Cosmetology product |
| 4. Bathing Soap     | 11. Butter           | 18. Crayons             |
| 5. Bathroom cleaner | 12. Camera           | 19. Crockery            |
| 6. Bike             | 13. Car              | 20. Cutlery             |
| 7. Blanket          | 14. Cheese spreads   | 21. Cycle               |

- |                     |                    |                        |
|---------------------|--------------------|------------------------|
| 22. DTH             | 41. Microwave oven | 60. Sauces/ Ketchup    |
| 23. Eraser          | 42. Mixers         | 61. Shampoo            |
| 24. e-wash          | 43. Mobile         | 62. Shaving cream      |
| 25. Fairness cream  | 44. Moisturizer    | 63. Shoe polish        |
| 26. Fans            | 45. Music player   | 64. Shoes              |
| 27. Fruit candy     | 46. Nail polish    | 65. Squashes           |
| 28. Furniture       | 47. Newspaper      | 66. Suitcase/ airbag   |
| 29. Hair Dye        | 48. Noodles        | 67. Sunglasses         |
| 30. Hair Oil        | 49. Pen            | 68. Tea                |
| 31. Infant dress    | 50. Pen drive      | 69. Tiffin Wallah      |
| 32. Inverter        | 51. Pencil         | 70. Toothpaste         |
| 33. Jams            | 52. Pickles        | 71. Wallet             |
| 34. Jeans           | 53. Razor          | 72. Washing detergent  |
| 35. Jewellery       | 54. Ready Soups    | 73. Washing machine    |
| 36. Kurti           | 55. Refrigerator   | 74. Washing powder     |
| 37. Ladies bag      | 56. RO system      | 75. Water bottle       |
| 38. Ladies footwear | 57. Roasted snacks | 76. Water storage tank |
| 39. Learning Toys   | 58. Salt           | 77. Wipes              |
| 40. Lipstick        | 59. Sarees         |                        |

The identified product should not be items whose consumption/use is discouraged by the society and government like alcohol products/pan masala and tobacco products, etc.

Identify one product/service from the above which the students may like to manufacture/provide [pre-assumption].

Now the students are required to make a project on the identified product/service 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?
  - (i) Selling price to consumer
  - (ii) Selling price to retailer
  - (iii) Selling price to wholesaler

What is the profit margin in percentage to the  
 Manufacturer.  
 Wholesaler.  
 Retailer.

12. How will your product be packaged?
13. Which channel of distribution are you going to use? Give reasons for selection?
14. Decisions related to warehousing, state reasons.

15. What is going to be your selling price?
    - (i) To consumer
    - (ii) To retailer
    - (iii) To wholesaler
  16. List 5 ways of promoting your product.
  17. Any schemes for
    - (i) The wholesaler
    - (ii) The retailer
    - (iii) The consumer
  18. What is going to be your 'U.S.P'?
  19. What means of transport you will use and why?
  20. Draft a social message for your label.
  21. What cost effective techniques will you follow for your product.
  22. What cost effective techniques will you follow for your promotion plan.
- At this stage the students will realise the importance of the concept of marketing mix and the necessary decision regarding the four P's of marketing.
- a) Product
  - b) Place
  - c) Price
  - d) Promotion

On the basis of the work done by the students the project report should include the following:

1. Type of product /service identified and the (consumer/industries) process involve there in.
2. Brand name and the product.
3. Range of the product.
4. Identification mark or logo.
5. Tagline.
6. Labelling and packaging.
7. Price of the product and basis of price fixation.
8. Selected channels of distribution and reasons thereof.
9. Decisions related to transportation and warehousing. State reasons.
10. Promotional techniques used and starting reasons for deciding the particular technique.
11. Grading and standardization.

### **Presentation and Submission of Project Report**

At the end of the stipulated term, each student will prepare and submit his/her project report. Following essentials are required to be fulfilled for its preparation and submission.

1. The total length of the project will be of 25 to 30 pages.
2. The project should be handwritten.
3. The project should be presented in a neat folder.
4. The project report should be developed in the following sequence-

Cover page should include the title of the Project, student information, school and year.

- a) List of contents.
- b) Acknowledgements and preface (acknowledging the institution, the places visited and the persons who have helped).
- c) Introduction.
- d) Topic with suitable heading.
- e) Planning and activities done during the project, if any.
- f) Observations and findings of the visit.

- g) Conclusions (summarized suggestions or findings, future scope of study).
- h) Photographs (if any).
- i) Appendix
- f) Teacher's observation.
- g) Signatures of the teachers.
- h) At the completion of the evaluation of the project, it should be punched in the centre so that the report may not be reused but is available for reference only.

## ENGLISH

### **1. Draft the following ADVERTISEMENTS in your fair notebook:**

- a. You are Manisha of 10, Rajaji Nagar, Bangalore. You want a Maths teacher for your son who is a class 10 student. Draft a suitable advertisement in not more than 50 words stating your requirements.
- b. You want to sell your newly built flat. Draft a suitable advertisement in not more than 50 words to be inserted in the classified columns of 'The Hindu' giving all necessary details. You are Niranjana, 247, J.P. Nagar, Bengaluru.

### **2. Draft the following NOTICES in your fair notebook:**

- a. You are Secretary of the History Club of Vidya Mandir School. Draft a notice in not more than 50 words informing students of a proposed visit to some important historical sites in your city.
- b. As Sports Secretary of G.D.G. Public School, Pune, draft notice in not more than 50 words for your school notice board informing the students about the sale of old sports goods of your school. You are Rohini/Rohit.

### **3. Draft the following POSTERS in your fair notebook:**

- a. Your school, Kendriya Vidyalaya, Burdwan is going to organise a Diwali Mela. Design a poster to inform the students about various activities connected with it. Ask them to participate in the Mela. You are Divya/Dewan.
- b. As President of the Residents Welfare Association of Mayur Colony, Delhi, design a poster in not more than 50 words for promoting cleanliness in the surroundings of your colony.

### **4. Draft the following LETTERS in your fair notebook:**

- a. You are Nitu/Nihal. You bought a Microwave oven from Algrawal Electronics and electricals, Anuppur. It does not function properly. Write a letter to the Sales Manager of the shop, complaining about the defect and asking for immediate replacement or repair, as necessary. (120-150 words)
- b. Write a letter to the editor of a national newspaper expressing your concern about the careless behaviour of the people of not following the lockdown properly. Also suggest ways how to remain safe and protected from this deadly disease. (120-150 words)
- c. Write a letter to the Editor of The Hindu on the fear that is spreading among people due to their anxiety over the pandemic in the world. Give suggestions to overcome this global crisis. You are Vikram/Varsha. (120-150 words)
- d. You are a resident of Mahalakshmi Apartments, Patparganj, Delhi. Your residential area is flooded with roadside dwellers who are deprived of the basic civic amenities like light, public toilets and bathrooms. Write a letter to the Editor of The Hindustan Times, highlighting the problems of these roadside dwellers, and also the problems posed by them to the public. Give suggestions for improvement. (120-150 words)
- e. Simmi, a student of class XII and resident of 12, Commissioner lane, New Delhi, wants to be a choreographer. She writes to the National Institute of Choreography, Mumbai, seeking information about their course, admission procedure, eligibility criteria and other necessary details. (120-150 words)

- f. Write a letter to M/s. H.M.T. Corporation Chandigarh, complaining that the wristwatch you recently bought from them does not function properly and ask for a replacement. You are Dipti/ Deepak Gupta, 450, Sector 20, Chandigarh.

2. Make a small notebook/a diary your personal diary. Cover it and decorate it as well as you do to the most favourite thing of yours. Give your diary a cute/funny name as you name your friend/pets. Write a page of the everyday events of your daily life in the diary. Draw/paste pictures to make the entry memorable. Follow the format.

3. Learn the given topics from the links provided and practice them in your English notebook:

a. Determiners: <https://www.learnbse.in/cbse-class-10-english-grammar-determiners/>

<https://youtu.be/paZmDFwYB58>

b. Tense: <https://www.learnbse.in/cbse-class-10-english-grammar-tenses/>

<https://youtu.be/cYAaGmICm3U>

<https://youtu.be/pXZtRXpGNck>

c. Clauses: <https://www.learnbse.in/cbse-class-10-english-grammar-clauses/>

[https://youtu.be/\\_jTydlA2Nno](https://youtu.be/_jTydlA2Nno)

d. Modals: <https://www.learnbse.in/cbse-class-10-english-grammar-modals/>

<https://youtu.be/tkgaFERmSCM>

<https://youtu.be/1o9twUvY7Qo>

e. Voice: <https://www.learnbse.in/cbse-class-10-english-grammar-active-passive-voice/>

[https://youtu.be/My7XX\\_IzH4U](https://youtu.be/My7XX_IzH4U)

<https://youtu.be/VT5kM7Ugpwg>

f. Reported Speech: <https://www.learnbse.in/cbse-class-10-english-grammar-direct-indirect-speech/>

<https://youtu.be/RMlexWdwTuM>

<https://youtu.be/yML5gg26MUA?list=RDCMUCayJSRMRgQEQo71zBySi-RQ>

g. Preposition: <https://www.learnbse.in/cbse-class-10-english-grammar-prepositions/>

<https://www.cbsetuts.com/cbse-class-6-english-grammar-correct-uses-prepositions/>

<https://youtu.be/acTcYV9fLCs>

h. Subject – Verb Concord (Agreement): <https://www.learnbse.in/cbse-class-10-english-grammar-subject-verb-concord/>

<https://www.toppr.com/guides/english/verb/subject-verb-concord/>

<https://youtu.be/Hi4F7USqWAY>, [https://youtu.be/5\\_1BRq9iil0](https://youtu.be/5_1BRq9iil0)

**Note: It's a part of internal assessment. So, it has to be done diligently and must be produced when asked for submission.**

# Mathematics

## ACTIVITY/PROJECTWORK

(ACTIVITY TO BE DONE IN THE LAB MANUAL OR PREPARE A SEPARATE ACTIVITY NOTE BOOK)

**ACTIVITY 1:** To verify that the relation  $R$  in the set  $L$  of all lines in a plane, defined by  $R = \{(l, m) : l \perp m\}$  is symmetric but neither reflexive nor transitive.

**ACTIVITY 2:** To verify that the relation  $R$  in the set  $L$  of all lines in a plane, defined by  $R = \{(l, m) : l \parallel m\}$  is an equivalence relation.

**ACTIVITY 3:** To demonstrate a function which is not one-one but is onto.

**ACTIVITY 4:** To demonstrate a function which is one-one but not onto.

**PROJECT:** Project on history of Mathematicians: It may include history of Indian mathematicians (any one) such as Aryabhata, Brahmgupta, Varahamihir, Sridhara, Bhaskaracharya, Ramanujan etc. Prepare a project file using a-4 size plane paper along with photo of Mathematician.

## **WORK SHEET (RELATIONS AND FUNCTIONS)**

### **ASSIGNMENT (TO BE DONE IN MATHS NOTE BOOK)**

Q1. Determine whether each of the following relations are reflexive, symmetric and transitive:

(i) Relation  $R$  in the set  $A = \{1, 2, 3, \dots, 13, 14\}$  defined as

$$R = \{(x, y) : 3x - y = 0\}$$

(ii) Relation  $R$  in the set  $N$  of natural numbers defined as

$$R = \{(x, y) : y = x + 5 \text{ and } x < 4\}$$

(iii) Relation  $R$  in the set  $A = \{1, 2, 3, 4, 5, 6\}$  as

$$R = \{(x, y) : y \text{ is divisible by } x\}$$

(iv) Relation  $R$  in the set  $Z$  of all integers defined as

$$R = \{(x, y) : x - y \text{ is an integer}\}$$

Q2. Check whether the relation  $R$  defined in the set  $\{1, 2, 3, 4, 5, 6\}$  as

$$R = \{(a, b) : b = a + 1\} \text{ is reflexive, symmetric or transitive.}$$

Q3. Show that the relation  $R$  in  $R$  defined as  $R = \{(a, b) : a \leq b\}$ , is reflexive and transitive but not symmetric.

Q4. Show that the Modulus Function  $f : R \rightarrow R$ , given by  $f(x) = |x|$ , is neither one one nor onto, where  $|x|$  is  $x$ , if  $x$  is positive or  $0$  and  $|x|$  is  $-x$ , if  $x$  is negative.

## **FORMULA DIARY:**

Purchase a pocket diary and write all the various formulas from all the chapters of the N.C.E.R.T. Textbook in this diary and memorize all these formulas. As soon as the school resumes there will be a formula test and the marks you obtain in this test will be taken into account while doing the internal assessment. Your performance in this test will significantly affect your final results.

HYPER LINKS FOR ONLINE RESOURCES: (CONTROL+ CLICK: TO FOLLOW THE LINK)

<https://www.vedantu.com/cbse/important-questions-class-12-maths-chapter-1>

<https://www.topperlearning.com/cbse-class-12-science-mathematics/relations-and-functions>

## **Physical Education**

**Prepare a Record file of any one game of your choice out of the list given below. Make a labelled diagram of field and equipment (Rules, Terminologies and Skills)**

Basketball, Football, Kabaddi, Kho-Kho, Volleyball, Handball, Hockey, Cricket, Bocce and Unified Basketball [CWSN(Children with special Needs-Divyang)]

## **Economics**

- Q1. Differentiate between Macro economics and Micro Economics.
- Q2. Differentiate between consumer goods and capital goods
- Q3. Differentiate between Intermediate goods and Final goods
- Q4. Differentiate between capital gain and capital formation.
- Q5. Explain three golden rules in the estimation of national income.
- Q6. Discuss two sector circular flow of income with the help of a diagram.
- Q7. Give meaning and example of stock and flow variable.
- Q8. Discuss assumptions and significance of circular flow of income.
- Q9. Who are normal residents of a country?
- Q10. Convert NNP fc into GDP mp with the help of three golden rules.