

JB Academy
Holiday Homework
Class XII

English:

Find clippings of various types of advertisements (classified/ display) & paste them in your Assignment notebook wd Appropriate heading.

Update your assignment notebook.

Physics:

1. Write Scientist Biography for first Quarter
2. Write an Article on A-4 size paper (a creative work like poem,story,cartoon,experience etc. related to physics)
3. Find any ten Questions from C.B.S.E. Q-papers related to discussed concept of Electrostatics and solve in copy along with Questions.

Chemistry:

1. Scientist biography for first quarter.
2. An activity sheet on A-4 size paper based on any topic of chemistry.
3. Search minimum 10 board questions related with haloalkane and haloarene.
4. Preparation of Monday test.

Biology:

1. To write scientist biography of a Nobel prized biologist.
2. To study chapter-1 & 2 from NCERT, prepare notes, do the exercises and to design 10 MCQs (with correct answer) from each chapter.
3. Select an innovative topic for investigatory project individually and prepare the synopsis.
4. To write an article on current situation of Covid-19 infection, symptoms and prevention.

Computer Science:

1. Make 10 MCQ on chapter functions
2. WAP to read a text file and print number of uppercase, lowercase characters present in it.
3. WAP to read a text file and count number of digits present in it.
4. WAF to take one arguments and display whether the input number is composite or not.

Accountancy:

Accounting for partnership firm

Revise and retail the concept

Partnership features, partnership deed, types of capital

Fixed and fluctuating capital account, past adjustment, goodwill, change in profit sharing ratio

Do all the questions based on remembering ,understanding, application, high order thinking skills and evolution from NCERT and other books

Business Studies:

Answer the following questions-

1 Arvind is working as an Operation Manager at Usha Martin in Ranchi. Which level is he serving . List out any two functions of the above mentioned level.

2. Dr. Tanmay a senior cardiothorasic surgeon is concerned about depleting health index in India. Being a CMO (Chief Medical Officer) of Government Hospital, he is given the responsibility to probe into the situation by health ministry. One of the major reason found in his survey was aerated drinks and fast food consumption by youth under compulsion. Hospital authorities were instructed to guide some segments of hotel industry to prepare zero-oil food with all basic nutrients required by body. The concept was unique within itself and was appreciated by health conscious people. Only selected restaurant's outlet were called for a need based training. In this process first approach was to eliminate unnecessary items from menu card and add calorie value as well as precautions if any along with the price. Next standard time for processing the order was fixed to avoid waiting time. Movement of waiters , cook and other staff was closely monitored. Within 6 months the concept gained momentum in market. Identify by quoting line from the following:-

A The concerned principle and technique of scientific management.

B The benefit of this environmental survey.

C Identify the level at which Dr. Tanmay is serving and which objective of hospital is satisfied by this act.

3. A medicine company sends medicines to retailer through roadways which costs him nominal. During civil disturbance, despatch of consignment for the month of April 2017 was delayed .Management decided to send the same through courier even though it would cost very high. Which aspect of management is taken care of here?

4. As a management student, Rahim is to study Anthropology, Sociology, Psychology, Physiology, Mathematics, Economic, English, Political science and other subjects indifferent permutation and combination . Which characteristics of management is highlighted in these case?

5. Through e-Chaupal ITC intends to change the quality of life for Indian farmers. Which objective of management is being highlighted by the approach of ITC?

6. An organization is going in loss for last two year. A management consultant group had been hired by top level executives. The management consultant team had interviewed various departmental heads. They found that:-

(a) The production manager said that he was not given proper market feedback.

(b) Marketing manager gave feedback of poor quality produced by the production department therefore sales declined.

(c) Finance department gave feedback that money could not be released in time due to lack of fund and information. As a member of manager consultant committee.

1. Identify the problem and comment on its nature

2. List the elements of it

3. Give solution.

7. As a factory manager of cokeoven plant you find that your workers look tired and comparatively take more time to finish work. You are confident that there is no intentional delay or lack of training. Before taking any action you want to cross check scientifically .

A Which technique would you suggest

B Explain the elements of this study.

8. Identify and explain the principles of management in concerned cases-

a. Once followed reduces the need of punishment

b. Both employer and employee have to move towards prosperity together

9. Amit is marketing manager, Bijoy is the finance manager and Chandan is production manager of TELPA Ltd which produces wheel barrow. Due to a local event in the town there is sudden requirement of 15,000 units within 7 days . To encash this opportunity, Amit directly contacted Chandan on the execution aspect rather taking lengthy routine channel of communication . They both contacted Bijoy for availability of fund. Thus it led to huge profit.

i. Explain under which provision Amit contacted Chandan.

ii. Explain the nature of behavioral element existing among the 3 managers.

iii. How this behavioral element is related to a technique of working.

10. Explain Functional Foremanship and Differential Piece Wage System as the technique of scientific management.

11. Your brother is working as Operational manager in X company. Which level is he serving? List out any 4 functions that he might be performing

12. An Army School reserves 5% seats for war widows as its basic recruitment policy. Which objective of management is it satisfying?

13. What is SIX SIGMA approach of management and how is it helpful in management?

14. The CEO of a company gives statement in its annual function showing his intention to ensure that the people who are moving out of the gate every evening need to come back next morning to office willingly and with full zeal. Which function of management is highlighted in this statement?

15. Amit, who is a marketing manager of a construction company ensures top level management to get a tender in their favour for flyover construction. This was a tough target for which he requested to get 10% of the contract value to be spent without any clarification. Since it was a major project which would add to the good will of company, top level management accepted this offer. The tender was in favour of the company. How is the act of Amit to be interpreted?

16. As an academic head, Mr X has to make the academic calendar of the institution for new session and for this he reviews the previous one for various amendments. Which quality of management is highlighted here?

17. Coordination is required by managers at every level for the success of management. What is the nature of coordination? Can it be successful without cooperation? Give reasons.

18. Rani after her marriage had to shift to a small place, Netarhat in Jharkhand. She realized that this place is gifted by nature's beauty and can be developed as a tourist spot where people could come and stay in a holiday resort for 2-3 days to see sun rise & sunset with mountains and valley's adding beauty & thrill. Further local people have to be trained & developed on hospitality aspects like tourist guide, receptionist etc. With the cooperation of local people, she worked on this project. The overall estimate to meet the expenses came to Rs. 5 crore. For this she contacted specialized financial institutions. Thus she not only started but managed the organisation within short span of time.

Which principle of Fayol helped her to be successful in this venture ?

19. Watch the movie 'Chak de India' and find various situation where Hero has applied Fayol's principles of management ...

20. Go through the below mentioned

link http://cbseacademic.nic.in/web_material/CurriculumMain21/SrSecondary/BusinessStudies_Sr.Sec_2020-21.pdf

1. Choose a subject area that interests you and will be interesting to the readers related to the different project topics.

2. Do some background research on the topics mentioned above, using encyclopedias and websites.

3. It is a good idea to state your topic in the form of a question to stay focused on what it is that you are trying to explain or prove.

4. When you come up with a topic, choose the main concepts in your project.

5. Once you are sure you have a manageable topic that is interesting and that has enough research out there, you can use in your project, create a **synopsis** related to the selected topic, which will explain the purpose of your project.

Economics:

1. Prepare chapter-3 (Indian Economic Reforms, 1991) for class presentation.
2. Finalize your Board topic for practical file & write down the synopsis.
3. How did Industrial licensing policy promote regional equality?
4. Explain the advantages & disadvantages of Demonetisation with brief Introduction.
5. Explain in brief about GST with the help of the following:
 - (i) Who is the Father of GST in India?
 - (ii) Who founded GST in India?
 - (iii) Who started GST in India?

- (iv) What is GST bill officially Called?
- (v) What are the taxes that GST replaces?
- (vi) Role of GST Council
- (vii) Types of GST
- (viii) Rates of GST
- (ix) Nature of GST.

6. What impact will covid-19 have on the economy?

History:

- 1 Prepare the project file as per the instructions given.
- 2 Prepare chapter 1 and 2 for review exam.

Geography:

- 1. Prepare for review exam
- 2. Practice for the locations of states on political map of India.
- 3. Practice for the locations of countries on political map of world.

Physical Education:

- 1) You are requested to shoot a minimum of 2 minutes maximum 5 minutes lecture video on any of the topics from 10 units.
- 2) Make a creative chart on any of the topics from 10 units and make sure to use full chart size.
- 3) Make a Powerpoint presentation with not less than 10 main slides, on any of the topics from 10 units.

Painting:

Choose any one folk art from below and draw it in your art file.

- 1. Madhubani art
- 2. Warli Painting
- 3. Mandala art
- 4. Gond (dot) art

Hindi:

- 1. वार्षिक परियोजना हेतु चयनित विषय की भूमिका और रूपरेखा तैयार कीजिए ।
(उद्देश्य- मौलिकता एवं अनुसंधानात्मक क्षमता का विकास)
- 2. महादेवी वर्मा द्वारा पशु-पक्षियों पर लिखित कोई दो संस्मरणात्मक रेखाचित्र पढ़कर लगभग 100 शब्दों में उसकी समीक्षा कीजिए । (उद्देश्य- समालोचनात्मक दृष्टिकोण का विकास)
- 3. भारत सरकार के शिक्षा मंत्रालय द्वारा उत्तर प्रदेश सरकार के प्रमुख सचिव को नई शिक्षा नीति लागू करने के सन्दर्भ में पत्र लिखिए- (उद्देश्य- लेखन क्षमता का विकास)

Psychology:

THE STUDENTS NEED TO COMPLETE THE FOLLOWING PORTIONS OF CASE STUDY, AS DISCUSSED AND EXPLAINED IN CLASS:

1. SELECTION OF TOPIC AND CASE
2. ABSTRACT
3. INTRODUCTION
4. LITERATURE REVIEW
5. INTERVIEW
6. OBSERVATION