

SRI GURU HARKRISHAN PUBLIC SCHOOL, DUGRI ROAD, LDH

SUMMER BREAK ASSIGNMENTS (2025-26)

CLASS 12



Dear Parents

Greetings !!!

As already intimated, the Summer Break is scheduled from **2nd June 2025 till 5th July 2025**. Summer Vacation has always been considered to be the most desirable period looked forward by children; when they can go beyond academics and embark on a journey of fun and adventure by reading books, exercising, meditating, and channelizing one's energy in a positive manner.

The Summer Break Assignments are designed in such a way that the students will learn by doing. The parents are requested to help the students in completing all the Assignments in a neat and clean handwriting. These assignments carry weightage so it is important for everyone to deposit them immediately after the Summer Break gets over.

We wish everyone a wonderful and well deserved Summer Break! May it be filled with relaxation, fun and creating cherished memories.

HAPPY SUMMER BREAK !!!



Regards
Principal

Shri Guru Harkrishan Public School
SUBJECT- BUSINESS STUDIES

Project File: As part of your academic learning, you are required to prepare a project based on one of the following topics:

1. Business environment
2. Principles of management
3. Stock exchange
4. Marketing

2.Revision: Revise all the chapters done till date

3.Solve Case Studies of chapters 1 to 5 in your fair notebook.

4. Solve the May Exam Question Paper.

Attempt them under a time-bound environment, similar to the actual exam.

SRI GURU HARKRISHAN PUBLIC SCHOOL
SUMMER HOLIDAY HOME WORK
Class - XII COMMERCE
SUBJECT - ACCOUNTANCY

Project File: Prepare One specific project based on financial statement analysis of a company covering any two aspects from the following:

1. Comparative and common size financial statements
2. Accounting Ratios
3. Segment Reports
4. Cash Flow Statements

You are required to select ONE Company and collect the information related to:

1. The company - Introduction, Board of directors, About company etc.
2. Print outs of financial statements comprising - Consolidated Statement of Profit & Loss, Consolidated Balance sheet and Consolidated Cash Flow Statement.

2.Revision: Revise all the chapters done till date.

3. Solve the May Exam Question Paper

Attempt them under a time-bound environment, similar to the actual exam.

4. Complete your fair notebook upto chapter - 5.

HOLIDAY HOMEWORK

ਜਮਾਤ-ਬਾਰਵੀਂ ਵਿਸ਼ਾ-ਪੰਜਾਬੀ

1. ਕਿਸੇ ਇੱਕ ਵਿਸ਼ੇ ਤੇ project ਤਿਆਰ ਕਰੋ।

- ਪੰਜਾਬ ਦੇ ਮੇਲੇ ਤੇ ਤਿਉਹਾਰ
- ਆਨ ਲਾਈਨ ਪੜਾਈ (ਵਿੱਦਿਆ)
- ਬਜ਼ੁਰਗਾਂ ਦਾ ਘਟ ਰਿਹਾ ਸਤਿਕਾਰ (ਕਾਰਨ ਤੇ ਸੁਝਾਅ)
- ਪੇਂਡੂ ਤੇ ਸ਼ਹਿਰੀ ਜੀਵਨ ਵਿੱਚ ਅੰਤਰ
- ਸ਼ੋਸ਼ਲ ਮੀਡੀਆ ਦਾ ਵੱਧ ਰਿਹਾ ਪ੍ਰਭਾਵ
- ਵਿਦੇਸ਼ਾਂ ਵਿੱਚ ਜਾਣਾ (ਸ਼ੌਕ ਜਾਂ ਮਜਬੂਰੀ)

REVISE FULL SYLLABUS

Holidays Homework
Class +2
Subject Music Vocal

Students maintain your project file(Syllabus are

1. The Topic are ...

Drut khyal, Vilambit Khayal,
Tarana and Dhamar

2. Taal:

★Rupak full laikaries

★Jhaptal with laikaries

3, Tanpura Definition and Structure

Tuning of Tanpura

Complete your notes Syllabus is ...

Definition of Alankar, Kan, Murki, Kan and Murki

Granth Sangeet Ratnakar

Life sketch of Ustad Faiyaz khan

INFORMATION TECHNOLOGY

Holidays Homework

CLASS +2



Case studies based on:

- Online Reservation System
- E-Business
- E-learning

(a) Each case study should be done on A4 coloured sheets

(b) Each case study should be of at least 4 pages.

(c) Serial of the project be as under

1st Page. -Title page(including Name of school, Subject, Class, Name of student)

2nd Page - Index

3rd page - Acknowledgement

4th page onwards - All the case studies

•SOLVE THE ASSIGNMENTS ATTACHED

Assignment of MY SQL
Subject : Information Technology(802)
Class : XII

Multiple Choice Questions

1. A_____is a property of the entire relation, which ensures through its value that each tuple is unique in a relation.
(a) Rows (b) Key (c) Attributes (d) Fields
2. A relational database can have how many type of keys in a table ?
(a) Candidate Key (b) Primary Key (c) Foreign Key (d) All of these
3. Which one of the following uniquely identifies the tuples / rows in a relation.
(a) Secondary Key (b) Primary Key (c) Composite Key (d) Foreign Key
4. The Primary key is selected from the set of_____.
(a) Composite Key (b) Determinants (c) Candidates Key (d) Foreign Key
5. Which of the following is a group of one or more attributes that uniquely identifies a row?
(a) Key (b) Determinant (c) Tuple(d) Relation
6. Which of the following attributes cannot be considered as a choice for Primary Key ?
(a) Id(b) License number (c) Dept_Id (d) Street
7. An attribute in a relation is a foreign key if it is the_____key in any other relation.
(a) Candidate (b) Primary (c) Super (d) Sub
8. Consider the table with structure as :
Student(ID, name, dept_name, tot_cred)
In the above table, which attribute will form the primary key?
(a) name (b) dept_name(c) Total_credits (d) ID
9. Which of the following is not a legal sub-language of SQL ?
(a) DDL (b) QAL(c) DML (d) TCL

10. Which of the following is a DDL command?

(a) SELECT (b) ALTER (c) INSERT (d) UPDATE

11. In SQL, which of the following will select only one copy of each set of duplicate rows from a table.

(a) SELECT UNIQUE
(b) SELECT DISTINCT
(c) SELECT DIFFERENT
(d) All of these.

12. Which of the following keywords will you use in the following query to display the unique values of the column dept_name?

SELECT _____dept_name FROM COMPANY;

(a) All (b) From (c) Distinct (d) Name

13. The ____ clause of SELECT query allows us to select only those rows in the result that satisfy a specified condition.

(a) where (b) from (c) having (d) like

14. Which operator can take wild card characters for query condition?

(a) BETWEEN (b) LIKE (c) IN (d) NOT

15. Which operator checks a value against a range of values?

(a) BETWEEN (b) LIKE (c) IN (d) NOT

16. Which of the following SQL commands retrieves data from table(s) ?

(a) UPDATE (b) SELECT (c) Union (d) All of these

17. Which of the following queries contains an error ?

(a) Select * from emp where empid=10003;
(b) Select empid from emp where empid=10006;
(c) Select empid from emp;
(d) Select empid where empid=10009 and lastname= 'GUPTA';

18. Consider the following table namely Employee :

Employee_id Name Salary

1001 Misha 6000

1009 Khushi 4500

1018 Japneet 7000

Which of the names will not be displayed by the below given query ?

SELECT name from Employee WHERE employee_id>1009;

(a) Misha, Khushi (b) Khushi, Japneet (c) Japneet (d)Misha, Japneet

19. Which operator perform pattern matching ?

(a) BETWEEN (b) LIKE (c) IN (d) NOT

20. Consider the following query

SELECT name FROM class WHERE Subject LIKE '____Informatics Practices';

Which one of the following has to be added into the blank space to select the subject which

has informatics practices as its ending string?

(a) \$(b) _ (c) ||(d) %

21. Which operator tests a column for the absence of data(i.e. NULL value) ?

(a) Exist Operator (b) NOT Operator (c) IS Operator (d) None of these

22. Which clause is used to sort the query result ?

(a) Order By (b) Sort By (c) Group By (d) Arrange By

23. By default ORDER BY clause list the result in_____order.

(a) Descending (b) Any(c) Same (d) Ascending

24. Consider the following query

SELECT * FROM employee ORDER BY salary_____, name_____;

To display the salary from greater to smaller and name in alphabetical order which of the

following options should be used ?

(a) Ascending, Descending

(b) Asc, Desc

(c) Desc, Asc

(d) Descending, Ascending

25. What is the meaning of Remark LIKE "%5%5%";

(a) Column Remark begin with two 5s

(b) Column Remark ends with two 5s

(c) Column Remark has more than two 5s

(d) Column Remark has two 5s in it, at any position

26. In SQL, which command(s) is/are used to change a table's

structure/characteristics?

(a) ALTER TABLE (b) MODIFY TABLE (c) CHANGE TABLE (d) All of these

27. Which of the following is/are the DDL Statement ?

(a) Create (b) Drop (c) Alter (d) All of these

28. A Table can have _____

- (a) Many primary keys and many unique keys.
- (b) One primary key and one unique key
- (c) One primary key and many unique keys.
- (d) Many primary keys and one unique key.

29. Which of the following types of table constraints will prevent the entry of duplicate rows?

(a) Unique (b) Distinct (c) Primary Key (d) Null

30. Consider the following SQL Statement. What type of statement is this ?

INSERT INTO instructor VALUES (10211, 'SHREYA' , 'BIOLOGY', 69000);

(a) Procedure (b) DML (c) DCL (d) DDL

31. Which of the following statements will delete all rows in a table namely mytable without deleting the table's structure.

- (a) DELETE FROM mytable;
- (b) DELETE TABLE mytable;
- (c) DROP TABLE mytable;
- (d) None of these.

32. Which of the following query will drop a column from a table ?

- (a) DELETE COLUMN column_name;
- (b) DROP COLUMN column_name;
- (c) ALTER TABLE table_name DROP COLUMN column_name;
- (d) None of these

33. Logical operator used in SQL are:

(a) AND, OR, NOT (b) &&, ||, ! (c) \$,|,! (d) None of these

34. Which of the following requirement can be implemented using a CHECK constraint?

(a) Student must be greater than 18 years old.

- (b) Student must be from a BRICS Country (Brazil, Russia, India, China, South Africa)
- (c) Student's roll number must exist in another table(say, namely Eligible)
- (d) None of these

35. An attribute in a relation is termed as a foreign key when it references the _____ of another relation.

- (a) Foreign Key (b) Primary Key (c) Unique Key (d) Check Constraint

36. Data integrity constraints are used to :

- (a) Control the access and rights for the table data.
- (b) Ensure the entry of unique records in a table.
- (c) Ensure the correctness of the data entered in the table as per some rule or condition etc.
- (d) Make data safe from accidental changes.

37. A relationship is formed via _____ that relates two tables where one table references other table's key.

- (a) Candidate Key (b) Primary Key (c) Foreign Key (d) Check Constraint

38. What is the maximum value that can be stored in NUMERIC(4,2)?

- (a) 9999.99 (b) 99.9999 (c) 99.99 (d) 9.99

39. What should be the data type for the column Pricestoring values less than Rs.1000 e.g.

200.21

- (a) VARCHAR(50) (b) NUMBER (c) NUMBER(5,2) (d) NUMBER(6)

40. What is a name in the following SQL Statement ?

SELECT aname FROM table1 UNION SELECT aname FROM table2;

- (a) row name (b) column Name (c) table name (d) database name

41. Data manipulation language (DML) includes statements that modify the _____ of the tables of database.

- (a) Structure (b) Data (c) User (d) Size

42. All aggregate functions ignore NULLs except for the _____ function.

(a) Distinct (b) Count(*) (c) Average() (d) None of these

43. Which of the following are correct aggregate functions in SQL 1

(a) AVERAGE() (b) MAX() (c) COUNT() (d) TOTAL()

44. Identify the correct INSERT queries from the following :

(a) INSERT INTO Persons('xxx1', 'yyy1');

(b) INSERT INTO Persons(LastName, FirstName)
Values ('xxx', 'yyy');

(c) INSERT INTO Persons Values('xxx1', 'yyy1');

(d) INSERT INTO Persons Value('xxx1', 'yyy1');

45. Aggregate functions can be used in the select list or the _____ clause of the select statement.

They cannot be used in a _____ clause.

(a) Where, having (b) Having, where (c) Group by, having (d) Group by where

46. What is the meaning of "HAVING" clause in SELECT query.

(a) To filter out the summary groups.

(b) To filter out the column groups.

(c) To filter out the row and column values.

(d) None of the mentioned.

47. Which of the following is not a text function?

(a) TRIM () (b) TRUNCATE() (c) LEFT() (d) MID ()

48. What will be returned by the given query ?

SELECT INSTR('INDIA', 'DI');

(a) 2 (b) 3 (c) -2 (d) -3

49. What will be returned by the given query ?

SELECT ROUND(153.669,2);

(a) 153.6 (b) 153.66 (c) 153.67 (d) 153.7

50. What will be returned by the given query?

SELECT month('2020-05-11');

(a) 5 (b) 11 (c) May (d) November

Physical Education
Holiday homework
Class -12

Complete your practical notebook

Syllabus-

Practical 1 - Sai khelo India fitness test

Practical 2- Procedure Asanas, benefits and its contradictions for any 2 asanas for each lifestyle diseases

Practical 3 - any one IOA recognised spots/games of choice. Labelled diagram of field and equipment's also mention its rules terminology and skills

Project file -

Roll number - 1-5 Table tennis

Roll number - 6-10 basketball

Roll number - 11 - 15 badminton

Roll number - 16 - 20 Lawn Tennis Roll number - 21 - 25 hockey

Roll number - 26 -30 volleyball

Roll number - 31 - 35 judo

labelled diagram of field and equipments also mention its rule terminology and skills

Holidays Homework

Class- 12 (painting)

Instructions:

Create 2 original paintings on A3-size paper (or canvas). Use any medium (watercolor, acrylic, poster colors, mixed media).

Choose any TWO of the following themes:

1. Celebration (festivals, family events, rituals)
2. Social Awareness (cleanliness, women empowerment, save water, etc.)
3. Traditional Indian Culture (folk art, dance, customs)
4. Freedom / Patriotism
5. Nature's Beauty or Environmental Crisis
6. Still Life with a Modern Twist

Guidelines:

- Composition should reflect creativity, good use of space, and visual storytelling.
- Include title, medium used, and a 3-5 line description on the back of each painting.
- Keep rough drafts or thumbnail sketches in your sketchbook.
- Maintain neatness and originality

Theory :

Read chapter no :2 (pahari school of art) and create some **MCQ** according to your understanding.

Holidays Homework Class 12

Solve 1 to 5 Comprehension passages From b b c or any book for practice

Write minimum 7 formats of job application

Letter to editor

Notice

Read the chapters thoroughly, flamingo and vistas. And write , the summary , in your words with limit of 150 to 200 On

Assignment sheets.(any three summaries)

Frame minimum 10 vocabulary words from the chapters done in class.

Subject- Economics

1. Choose any one topic from the given list and prepare a project on it.

- Micro and Small Scale Industries
- Food Supply Channel in India
- Contemporary Employment situation in India
- Disinvestment policy of the government
- Goods and Services Tax Act and its Impact on GDP
- Health Expenditure (of any state)
- Human Development Index
- Inclusive Growth Strategy
- Self-help group
- Trends in Credit availability in India
- Monetary policy committee and its functions
- Role of RBI in Control of Credit
- Government Budget & its Components
- Trends in budgetary condition of India
- Exchange Rate determination – Methods and Techniques
- Currency War – reasons and repercussions
- Livestock – Backbone of Rural India
- Alternate fuel – types and importance
- Sarva Siksha Abhiyan – Cost Ratio Benefits
- Golden Quadrilateral- Cost ratio benefit
- Minimum Support Prices

- Relation between Stock Price Index and Economic Health of Nation
- Waste Management in India – Need of the hour
- Minimum Wage Rate – approach and Application
- Digital India- Step towards the future
- Rain Water Harvesting – a solution to water crises
- Vertical Farming – an alternate way
- Silk Route- Revival of the past
- Make in India – The way ahead
- Bumper Production- Boon or Bane for the farmer
- Rise of Concrete Jungle- Trend Analysis
- Organic Farming – Back to the Nature
- Any other topic

Scope of the project:

Learners may work upon the following lines as a suggested flow chart:

Choose a title/topic



Collection of the research material/data



Organization of material/data



Present material/data



Analysing the material/data for conclusion



Draw the relevant conclusion



Presentation of the Project Work

2. Revise the full syllabus covered so far.