GLS University

FCAIT

TYBCA

210301504 PRACTICAL ON PHP

Practice Assignment – 3

1

Define a multidimensional array to store product catalog Display all products
Filter and display products with price > ₹500

| Name | Price (₹) | Category |
|-------------------|-----------|----------------|
| Wireless Mouse | 350 | Electronics |
| Bluetooth Speaker | 1200 | Electronics |
| Notebook | 80 | Stationery |
| Pen Drive 64GB | 700 | Electronics |
| Water Bottle | 150 | Home & Kitchen |
| Desk Lamp | 950 | Home & Kitchen |

Products with Price > ₹500:

| Name | Price (₹) | Category |
|-------------------|-----------|----------------|
| Bluetooth Speaker | 1200 | Electronics |
| Pen Drive 64GB | 700 | Electronics |
| Desk Lamp | 950 | Home & Kitchen |

To develope a simple Restaurant Billing System using PHP. The system should allow storage of the restaurant's menu. Customers can order multiple items in varying quantities. Generate bill should have a detailed bill including item-wise totals, subtotal, and GST (at 18%).

Restaurant Menu

| Category | Item | Price (₹) | Quantity |
|-------------|---------------|-----------|----------|
| Starters | Spring Roll | 120 | 0 0 |
| Starters | Paneer Tikka | 180 | 0 🗘 |
| Main Course | Butter Paneer | 250 | 0 |
| Main Course | Veg Biryani | 200 | 0 0 |
| Dessert | Gulab Jamun | 60 | 0 |
| Dessert | Ice Cream | 80 | 0 |

Generate Bill

Your Bill

| Item | Quantity | Price | Total |
|---------------|----------|-------|-----------|
| Spring Roll | 1 | ₹120 | ₹120 |
| Paneer Tikka | 1 | ₹180 | ₹180 |
| Butter Paneer | 2 | ₹250 | ₹500 |
| Veg Biryani | 2 | ₹200 | ₹400 |
| Gulab Jamun | 2 | ₹60 | ₹120 |
| Subtotal | | | ₹1320 |
| GST (18%) | | | ₹237.60 |
| Grand Total | | | ₹1,557.60 |

Student Exam Result

| Student Name: | |
|-----------------|----|
| English: | \$ |
| Math: | \$ |
| Science: | \$ |
| Computer: | \$ |
| Social Studies: | • |
| Show Result | |

Result for Poonam Dang

| Subject | Marks |
|----------------|-----------|
| English | 29 |
| Math | 27 |
| Science | 28 |
| Computer | 25 |
| Social Studies | 24 |
| Total | 133 / 500 |
| Percentage | 26.6% |
| Result | Fail |
| Grade | F |