give me syntax of the mentioned functions

Here is the syntax for the functions mentioned in your table:

stdio.h

- **scanf()**

```
int scanf(const char *format, ...);
```

- **printf()**

```
int printf(const char *format, ...);
```

- **fopen()**

```
FILE *fopen(const char *filename, const char *mode);
```

math.h

- **sin()**

```
double sin(double x);
```

- **cos()**

```
double cos(double x);
```

- **pow()**

```
double pow(double base, double exponent);
```

- **sqrt()**

```
double sqrt(double x);
```

string.h

- **strcpy()**

  ```
  char *strcpy(char *dest, const char *src);
  ```

- **strlen()**

  ```
  size_t strlen(const char *str);
  ```

- **strcat()**

  ```
  char *strcat(char *dest, const char *src);
  ```

ctype.h

- **isalpha()**

  ```
  int isalpha(int c);
  ```

- **isupper()**

  ```
  int isupper(int c);
  ```

- **ispunct()**

  ```
  int ispunct(int c);
  ```

conio.h

- **clrscr()**

  ```
  void clrscr(void);
  ```

- **getch()**

  ```
  int getch(void);
  ```

- **putch()**

  ```
  int putch(int char);
  ```

- **cgets()**

  ```
  char *cgets(char *str);
  ```

- **cputs()**

```
int cputs(const char *str);
```

These are the standard syntaxes for the functions listed in your image.

✳