```c
#include <stdio.h>



int main()
{
    int count=0,ans,score,rat,st;
    char name[20];
    printf("enter your player name \n");
 gets(name);
    printf("\n\n ********* GAME HELP *********");
     printf("\n ------------------------------------------------------------------------");
     printf("\n ................... C program Quiz Game...........\n");
    printf("\n >> There will be a total of 20 questions");
    printf("\n >> You will be given 4 options and you have to press 1, 2 ,3 or 4 for the");
    printf("\n    right option");
    printf("\n >> Each question will carry 5 points");
    printf("\n >> You will be asked questions continuously.");
    printf("\n >> There is no negative marking for wrong answer");
    printf("\n\n ********* BEST OF LUCK *********\n\n");
    printf("shall we start the quiz???\n");
    printf("enter \t1==> yes \t2==> no\n");
    scanf("%d",&st);
    if(st ==1){
       printf("Q(1).Grand Central Terminal, Park Avenue, New York is the world's \n 1.largest railway station \t\t2.highest railway station\n 3.longest railway station\t\t 4.None of the above\n\n");
       printf("Your answer: ");
       scanf("%d",&ans);
        if(ans==1)
        {
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        printf("Correct! +5 points\n\n");

        ++count;

    }

    else

    {

        printf("Wrong answer! Correct answer is 1.largest railway station\n\n");

    }


    printf("Q(2) Entomology is the science that studies \n 1.Behavior of human beings\t\t2.Insects \n3.The origin and history of technical and scientific terms\n4.The formation of rocks\n\n");

    printf("Your answer: ");

    scanf("%d",&ans);


    if(ans==2)

    {

        printf("Correct! +5 points\n\n");


        ++count;


    }

    else

    {

        printf("Wrong answer! Correct answer is 2.Insects\n\n");

    }


    printf("Q(3) Eritrea, which became the 182nd member of the UN in 1993, is in the continent of \n1.Asia\t\t2.Africa\n3.Europe\t4.Australia\n\n");


    printf("Your answer: ");
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scanf("%d",&ans);


if(ans==2)

{

    printf("Correct! +5 points\n\n");


        ++count;

}

else

{

    printf("Wrong answer! Correct answer is 2.Africa\n\n");

}




    printf("Q(4).Garampani sanctuary is located at \n1.Junagarh, Gujarat\t2.Diphu, Assam\n3.Kohima, Nagaland\t4.Gangtok, Sikkim\n\n");

    printf("Your answer: ");

    scanf("%d",&ans);

    if(ans==2)

    {

        printf("Correct! +5 points\n\n");


            ++count;

    }

    else

    {

        printf("Wrong answer! Correct answer is 2.Diphu, Assam\n\n");

    }
```

```c
printf("Q(5).For which of the following disciplines is Nobel Prize awarded? \n1.Physics and Chemistry\t2.Physiology or Medicine\n3.Literature, Peace and Economics\t4.All of the above\n\n");

printf("Your answer: ");

scanf("%d",&ans);

if(ans==4)

{

    printf("Correct! +5 points\n\n");


        ++count;

}

else

{

    printf("Wrong answer! Correct answer is 4.All of the above\n\n");

}


printf("Q(6).Hitler party which came into power in 1933 is known as \n1.Labour Party\t2.Nazi Party\n3.Ku-Klux-Klan\t4.Democratic Party\n\n");

printf("Your answer: ");

scanf("%d",&ans);

if(ans==2)

{

    printf("Correct! +5 points\n\n");


        ++count;

}

else

{

    printf("Wrong answer! Correct answer is 2.Nazi Party\n\n");

}
```

```c
printf("Q(7). FFC stands for \n1.Foreign Finance Corporation\t2.Film Finance Corporation\n3.Federation of Football Council\t4.None of the above\n\n");

printf("Your answer: ");

scanf("%d",&ans);

if(ans==2)

{

    printf("Correct! +5 points\n\n");


        ++count;

}

else

{

    printf("Wrong answer! Correct answer is 2.Film Finance Corporation\n\n");

}


printf("Q(8). Fastest shorthand writer was \n1.Dr. G. D. Bist\t2. J.R.D. Tata\n3. J.M. Tagore\t4. Khudada Khan\n\n");

printf("Your answer: ");

scanf("%d",&ans);

if(ans==1)

{

    printf("Correct! +5 points\n\n");


        ++count;

}

else

{

    printf("Wrong answer! Correct answer is 1.Dr. G. D. Bist\n\n");
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    }


    printf("Q(9). Epsom (England) is the place associated with \n1.Horse racing\t2.Polo\n3.Shooting\t4.Snooker\n\n");

    printf("Your answer: ");

    scanf("%d",&ans);

    if(ans==1)

    {

        printf("Correct! +5 points\n\n");


            ++count;

    }

    else

    {

        printf("Wrong answer! Correct answer is 1.Horse racing\n\n");

    }


    printf("Q(10). First human heart transplant operation conducted by Dr. Christian Bernard on Louis Washkansky, was conducted in \n1.1967\t2.1968\n3.1958\t4.1922\n\n");

    printf("Your answer: ");

    scanf("%d",&ans);

    if(ans==1)

    {

        printf("Correct! +5 points\n\n");


            ++count;

    }

    else

    {
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        printf("Wrong answer! Correct answer is 1. 1967\n\n");

    }


    printf("Q(11). Frames from one LAN can be transmitted to another LAN via the device \n1. Router\t2. Bridge\n3. Repeater\t4. Modem\n\n");

    printf("Your answer: ");

    scanf("%d",&ans);

    if(ans==2)

    {

        printf("Correct! +5 points\n\n");


            ++count;

    }

    else

    {

        printf("Wrong answer! Correct answer is 2. Bridge\n\n");

    }


    printf("Q(12). Which of the following condition is used to transmit two packets over a medium at the same time?\n1. Contention\t2.  Collision\n3.   Synchronous\tD. Asynchronous\n\n");

    printf("Your answer: ");

    scanf("%d",&ans);

    if(ans==2)

    {

        printf("Correct! +5 points\n\n");


            ++count;

    }

    else
```

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	{
		printf("Wrong answer! Correct answer is 2. Collision\n\n");
	}


	printf("Q(13). What are the most commonly used transmission speeds in BPS used in data communication?\n1.   300\t2. 1200\n3.   2400\t4. 9600\n");
	printf("Your answer: ");
	scanf("%d",&ans);
	if(ans==4)
	{
		printf("Correct! +5 points\n\n");


		++count;
	}
	else
	{
		printf("Wrong answer! Correct answer is 4. 9600\n\n");
	}


	printf("Q(14).  Which of the following is used for modulation and demodulation?\n1. modem\t2. protocols\n3. gateway\t4. multiplexer\n");
	printf("Your answer: ");
	scanf("%d",&ans);
	if(ans==1)
	{
		printf("Correct! +5 points\n\n");


		++count;
	}
```

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      else

      {

         printf("Wrong answer! Correct answer is 1.modem\n\n");

      }


      printf("Q(15). Contention is \n1. One or more conductors that serve as a common connection for a
related group of devices\n2.   a continuous frequency capable of being modulated or impressed with a
second signal\n3.  the condition when two or more stations attempt to use the same channel at the
same time\n4.   a collection of interconnected functional units that provides a data communications
service among stations attached to the network\n");

      printf("Your answer: ");

      scanf("%d",&ans);

      if(ans==3)

      {

         printf("Correct! +5 points\n\n");


            ++count;

      }

      else

      {

          printf("Wrong answer! Correct answer is  3. the condition when two or more stations attempt to
use the same channel at the same time\n\n");

      }


      printf("Q(16). When you ping the loopback address, a packet is sent where?\n1. On the network\n2.
Down through the layers of the IP architecture and then up the layers again\n3. Across the wire\n4.
through the loopback dongle\n");

      printf("Your answer: ");

      scanf("%d",&ans);

      if(ans==2)

      {
```

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    printf("Correct! +5 points\n\n");


        ++count;

    }

    else

    {

        printf("Wrong answer! Correct answer is  2. Down through the layers of the IP architecture and
then up the layers again\n\n");

    }


    printf("Q(17). Which of the following TCP/IP protocol is used for transferring electronic mail
messages from one machine to another?\n1. FTP\t2.   SNMP\n3. SMTP\t4. RPC\n");

    printf("Your answer: ");

    scanf("%d",&ans);

    if(ans==3)

    {

        printf("Correct! +5 points\n\n");


        ++count;

    }

    else

    {

        printf("Wrong answer! Correct answer is  3. SMTP\n\n");

    }


    printf("Q(18). Which of the following device is used to connect two systems, especially if the
systems use different protocols?\n1. hub\t2. bridge\n3. gateway\t4. repeater\n");

    printf("Your answer: ");

    scanf("%d",&ans);

    if(ans==3)
```

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{
    printf("Correct! +5 points\n\n");


        ++count;
}
else
{
    printf("Wrong answer! Correct answer is  3. gateway\n\n");
}


printf("Q(19). The slowest transmission speeds are those of\n1. twisted-pair wire\t2. coaxial cable\n3. fiber-optic cable\t4.   microwaves\n");
printf("Your answer: ");
scanf("%d",&ans);
if(ans==1)
{
    printf("Correct! +5 points\n\n");


        ++count;
}
else
{
    printf("Wrong answer! Correct answer is  1. twisted-pair wire\n\n");
}


printf("Q(20). What is the port number for NNTP?\n1. 119\t2. 80\n3. 79\t4. 70\n");
printf("Your answer: ");
scanf("%d",&ans);
if(ans==1)
```

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    {
        printf("Correct! +5 points\n\n");


            ++count;
    }
    else
    {
        printf("Wrong answer! Correct answer is  1. 119 \n\n");
    }
if(count > 0)
    {
        printf("Thanks for playing, Your scored: %d points \t", count*5);


        score=count*5;


        if(score >= 80)
        {
            printf("\nRating: * * * * *");
            rat=5;
        }
        else if(score >= 60 && score < 80)
        {
            printf("\nRating: * * * *");
            rat=4;
        }
        else if(score >= 40 && score < 60)
        {
            printf("\nRating: * * *");
            rat=3;
```

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        }
        else if(score >= 20 && score < 40)
        {
           printf("\nRating: * *");
           rat=2;
        }
        else if(score < 20)
        {
           printf("\nRating: *");
            rat=1;
        }


           printf("\n %s \t %d ",name,score);
      }
      else
      {
         printf("Try again!");
      }


   }
  else{
    printf("quit game\n");
  }
  return 0;
}
```