



برای دریافت پاسخنامه سوالات به سایت زیر مراجعه  
فرمایید

[www.20shoo.ir](http://www.20shoo.ir)

Exercice 1 : Soit la fonction  $f$  définie sur  $\mathbb{R}$  par :

$$f(x) = \frac{6x+2}{(x+1)(x-1)}$$

1. Déterminez le domaine de définition  $D_f$  de  $f$ .

2. Soit  $g$  la fonction définie sur  $\mathbb{R}$  par :

$$g(x) = \frac{3x-7}{(x-1)(x-2)}$$

3. Soit  $d$  la fonction définie sur  $\mathbb{R}$  par :

$$d(x) = \frac{6x+2}{(x+1)(x-1)} - \frac{3x-7}{(x-1)(x-2)}$$

4. Déterminez le domaine de définition  $D_d$  de  $d$ .

5. Soit  $p$  la fonction définie sur  $\mathbb{R}$  par :

$$p(x) = \frac{(6x+2)(x-2)}{(x+1)(x-1)(x-2)} - \frac{(3x-7)(x+1)}{(x+1)(x-1)(x-2)}$$

6. Déterminez le domaine de définition  $D_p$  de  $p$ .

7. Soit  $q$  la fonction définie sur  $\mathbb{R}$  par :

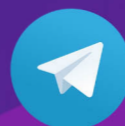
$$q(x) = \frac{3x^2 - 6x + 3}{(x+1)(x-1)(x-2)} = \frac{3(x-1)^2}{(x+1)(x-1)(x-2)}$$

کلیه حقوق مادی و معنوی این سوالات متعلق به گروه آموزشی بیست و نُو است شومی باشد و کپی برداری و استغاده بدون ذکر منبع از لحاظ شرعی و قانونی مجاز نمی باشد



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## Personality

1 - A: Are your sisters upset? B: .....

- Yes, she is.                       No, they aren't.                       No, we aren't.                       No, she's happy.

2 - Look! ..... many cars in the street. What's the problem?

- They are                       There is                       It is                       There are

3 - My sister and I ..... neat students.

- am                       is                       are                       ---

4 - There are ..... in our city.

- a metro system                       many old buildings                       one airport                       new library

5 - There's a ..... in the living room. Who is he?

- boy tall                       the rude person                       two people                       polite man

6 - ..... likes her.

- I                       We                       Everybody                       They

7 - It is ..... to say "please" when you ask for something.

- rude                       happy                       polite                       shy

8 - A: ..... B: Yes, they are.

- Are there many palaces?                       Is your sister very shy?  
 What are they like?                       Are your classmates neat?

9 - A: Are Kamal and his sister careless students? B: No, ..... careful.

- there are                       there's                       she is                       they are

10 - I ..... people's names. Can you tell me your last name again?

- raise                       forget                       speak                       study

11 - Our friends ..... good at swimming but I .....

- is / am                       aren't / am                       are / am                       can / can't

12 - What ..... Milad and his brother doing now?

- do                       is                       are                       're

13 - A: Are Mina and her cousins kind? B: Yes, .....

- she is                       he is                       there are                       they are

14 - Teachers should be ..... with their students.

- patient                       lazy                       upset                       cruel

15 - The famous writer donates money to the poor people and makes them happy. He is really .....

- Ⓐ selfish                      Ⓑ generous                      Ⓒ quiet                      Ⓓ funny

16 - A: ..... B: They are brave and friendly.

- Ⓐ What are Iranian people?                      Ⓑ What are Iranian people like?  
 Ⓒ Are Iranian people brave?                      Ⓓ Where are Iranian people from?

17 - A garden is usually a quiet and ..... environment.

- Ⓐ pleasant                      Ⓑ selfish                      Ⓒ generous                      Ⓓ helpful

18 - They are making a lot of noise in there. Could you tell them to keep .....

- Ⓐ talkative                      Ⓑ funny                      Ⓒ quiet                      Ⓓ nervous

19 - The weather here, in this village, is very .....

- Ⓐ brave                      Ⓑ talkative                      Ⓒ generous                      Ⓓ pleasant

20 - My garden in the village is a ..... and pleasant place.

- Ⓐ quiet                      Ⓑ selfish                      Ⓒ generous                      Ⓓ kind

21 - A: Is your aunt friendly? B: .....

- Ⓐ No, my aunt is friendly.                      Ⓑ No, he is not friendly.  
 Ⓒ Oh, your aunt is friendly!                      Ⓓ Yes, she's very kind.

22 - Can you tell that ..... story again?

- Ⓐ funny                      Ⓑ neat                      Ⓒ quiet                      Ⓓ angry

23 - Let me ..... the word in the dictionary.

- Ⓐ help                      Ⓑ talk                      Ⓒ check                      Ⓓ tell

24 - I don't like ..... students. They are always talking.

- Ⓐ talkative                      Ⓑ hard-working                      Ⓒ quiet                      Ⓓ warm

25 - My brother is very tall. "Tall" is the opposite of .....

- Ⓐ shy                      Ⓑ short                      Ⓒ upset                      Ⓓ kind

26 - Our teachers ..... funny at all.

- Ⓐ are                      Ⓑ isn't                      Ⓒ aren't                      Ⓓ is

27 - What ..... you wearing today?

- Ⓐ is                      Ⓑ 're                      Ⓒ are                      Ⓓ do

28 - I know a person who thinks he is the best in the class and every body should like him. Actually he is very .....

- Ⓐ generous                      Ⓑ selfish                      Ⓒ nervous                      Ⓓ pleasant

29 - A: What's your best friend like? B: .....

- Ⓐ She likes reading poems.                      Ⓑ She's a bit nervous.  
 Ⓒ No, he doesn't like it.                      Ⓓ Yes, I like my best friend.

30 - You are a ..... driver. Don't eat in the car.

- Ⓐ careful                      Ⓑ careless                      Ⓒ good                      Ⓓ clever

31 - A: Is your father a funny man? B: No, he is a bit .....

- Ⓐ serious                      Ⓑ lazy                      Ⓒ careful                      Ⓓ helpful

32 - Is it ..... to ask them for help now?

- Ⓐ lazy                      Ⓑ hard-working                      Ⓒ busy                      Ⓓ polite

33 - A: Is my son working well at school, sir? B: No, he is very .....

- Ⓐ lazy                      Ⓑ neat                      Ⓒ cruel                      Ⓓ clever

34 - My mother is very ..... She doesn't get angry.

- Ⓐ Persian                      Ⓑ pleasant                      Ⓒ patient                      Ⓓ polite

35 - It is ..... to talk about your problems with your teachers.

- Ⓐ lazy                      Ⓑ busy                      Ⓒ helpful                      Ⓓ sunny

36 - Students need a ..... home environment to study hard.

- Ⓐ cruel                      Ⓑ upset                      Ⓒ happy                      Ⓓ shy

37 - My brother always helps me with my .....

- Ⓐ nationalities                      Ⓑ weeks                      Ⓒ problems                      Ⓓ villages

38 - A: Can you type well? B: No, .....

- Ⓐ I'm not                      Ⓑ I not                      Ⓒ I can't                      Ⓓ you can't

39 - My classmates ..... hard-working but we aren't.

- Ⓐ is                      Ⓑ have                      Ⓒ are                      Ⓓ isn't

40 - A: What's your sister like? B: .....

- Ⓐ She likes pizza                      Ⓑ She is hard-working.                      Ⓒ Yes, I like my sister.                      Ⓓ She doesn't like it.

41 - My mother gets very ..... because I go home at 10:00 p.m.

- Ⓐ pleasant                      Ⓑ angry                      Ⓒ generous                      Ⓓ hard-working

42 - Our cousin is a ..... boy. He doesn't work at all.

- Ⓐ hard-working                      Ⓑ brave                      Ⓒ generous                      Ⓓ lazy

43 - A: Can you help me, please? I'm sorry. I'm ..... now.

- Ⓐ happy                      Ⓑ busy                      Ⓒ upset                      Ⓓ friendly

44 - A: Are there many apples on the table? B: .....

- Ⓐ Yes, there's one apple.                      Ⓑ No, there's one.                      Ⓒ No, they are not.                      Ⓓ Yes, this is an apple.

45 - A: Is Mr. Molavi a kind teacher? B: .....

- Ⓐ No, he's a kind teacher.                      Ⓑ Yes, everybody likes him.  
Ⓒ No, Mr. Molavi is a teacher.                      Ⓓ No, he isn't a teacher.



46 - How ..... your brothers today?

- Ⓐ 're                      Ⓑ is                      Ⓒ are                      Ⓓ do

47 - Neda is a ..... girl. She doesn't talk a lot.

- Ⓐ talkative                      Ⓑ neat                      Ⓒ clever                      Ⓓ quiet

48 - That waiter is very ..... . He clears the table very well.

- Ⓐ neat                      Ⓑ cruel                      Ⓒ shy                      Ⓓ angry

49 - Be ..... ! There's a car coming.

- Ⓐ lazy                      Ⓑ pleasant                      Ⓒ brave                      Ⓓ careful

50 - There ..... one tall boy in our class.

- Ⓐ am                      Ⓑ 're                      Ⓒ are                      Ⓓ 's

51 - A: Is Hadi a good boy? B: No, he is rude and .....

- Ⓐ lazy                      Ⓑ hard-working                      Ⓒ neat                      Ⓓ polite

52 - A: What's Iran like? B: .....

- Ⓐ It is a big country.                      Ⓑ Yes, we like Iran.                      Ⓒ We live in Iran.                      Ⓓ It is in Asia.

53 - A: Is there a chair in the kitchen? B: .....

- Ⓐ Yes, there is one.                      Ⓑ No, this is a chair                      Ⓒ Yes, that is not a chair.                      Ⓓ That's not a table.

54 - A: Is Mahin talkative? B: .....

- Ⓐ Yes, she is quiet.                      Ⓑ No, she is talkative.                      Ⓒ Yes, Mahin isn't talkative.                      Ⓓ No, she is quiet.

55 - I like my aunt. She is friendly. She is also .....

- Ⓐ rude                      Ⓑ selfish                      Ⓒ patient                      Ⓓ careless

My name is Bahar. I am twelve .....(A)..... old. I am a student. I have many classmates. But my best friends .....(B)..... Maryam and Azar.

Maryam is a good student. She is very .....(C)..... . She always helps me .....(D)..... my math. She is also hard-working.

Azar is a bit shy. She is not talkative. She is always .....(E)..... in class. I like her a lot. She is twelve years old, too.

56 - A

- Ⓐ years                      Ⓑ ages                      Ⓒ desks                      Ⓓ cities

57 - B

- Ⓐ is                      Ⓑ be                      Ⓒ are                      Ⓓ ----

58 - C

- Ⓐ rude                      Ⓑ upset                      Ⓒ lazy                      Ⓓ helpful



59 - D

Ⓐ in

Ⓟ on

Ⓜ with

Ⓕ for

60 - E

Ⓐ talkative

Ⓟ careless

Ⓜ quiet

Ⓕ brave



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