

### I. READING

The expression **Standing On The Shoulders Of Giants** is a tribute paid by an achiever to those who went before and whose research benefited the final results. Noel Gallagher named Oasis's fourth studio album *Standing on the Shoulder of Giants* after noticing the idiom engraved onto the side of a £2 coin. **On the Shoulders of Giants** is also the title of a collection of works by the major scientists Johannes Kepler, Galileo Galilei, Isaac Newton, Albert Einstein and Nicolaus Copernicus, compiled and edited by Stephen Hawking.

It is often thought the origin of the expression goes back to Isaac Newton, who famously wrote, in a letter to his great rival Robert Hooke on 5 February 1676, that 'What Des-Cartes did was a good step. You have added much in several ways and especially in taking the colours of these plates into philosophical consideration. If I have seen a little further it is only by standing on the shoulders of Giants.' Newton was clearly accepting the great work carried out by other scientists both before and during his time that had a major part in the success he himself had achieved as a scientist.

But Newton's was not an original reference. In 1159 the author John of Salisbury wrote of Bernard of Chartres in his book, *Metalogicon*:

Bernard of Chartres used to say that we are like dwarfs on the shoulders of giants, so that we can see more than they, and see things at a greater distance, not by virtue of any sharpness of sight on our part, or any physical distinction, but because we are carried high and raised up by their giant stature.

Jack, A. (2007). *Red Herrings and White Elephants*. London: Metro Publishing Ltd.

**1. The phrase „Standing On The Shoulder of Giants” describes an achiever's intended .....**

- ☐ A) gratitude ☐ Б) thankfulness  
☐ B) gratefulness ☐ Г) appreciation

**2. Stephen Hawking compiled and edited .....**

- ☐ A) a collection of fiction  
☐ Б) a collection of works by the major scientists  
☐ B) a collection of science fiction  
☐ Г) a collection of works by Copernicus, Galilei, Newton, Kepler and Einstein

**3. Robert Hooke was Isaak Newton's .....**

- ☐ A) devoted friend ☐ Б) opponent  
☐ B) competitor ☐ Г) companion

**4. In one of his letters Newton was accepting the great work carried out by .....**

- ☐ A) his contemporaries and predecessors  
☐ Б) other scientists  
☐ B) other composers  
☐ Г) other men of science

**5. Noel Gallagher is obviously .....**

- ☐ A) a scientist ☐ Б) a physician  
☐ B) a musician ☐ Г) an engraver

### II. COMMUNICATION AND VOCABULARY

**6. A: Do you know Ron Smith?**

**B: .....**

**A: He is tall and he's got short brown hair.**

- ☐ A) I think I know him. What does he look like?  
☐ Б) Oh, yes! What's his experience?  
☐ B) I think I do know him! How old is he?  
☐ Г) I am not sure. Can you describe him?

**7. A: Sarah is very ambitious.**

**B: How do you know?**

**A: .....**

- ☐ A) She always strives for success.  
☐ Б) She studies hard to take part in the competitions.  
☐ B) She always plays tricks.  
☐ Г) She hardly ever competes with others.

**8. A: Hello. This is 351-5574.**

**B: .....**

- ☐ A) Thank you for helping me.  
☐ Б) I'd like to speak to Peter, please.  
☐ B) The pleasure is all mine!  
☐ Г) I'll call again later.

**9. A: What do I do when I reach the end of the street?**

**B: .....**

- ☐ A) Turn left. ☐ Б) You have to turn out.  
☐ B) Turn away. ☐ Г) Turn off.

**10. A: What would you like to eat?**

**B: .....**

- ☐ A) I think I'll have chicken and chips.  
☐ Б) Yes, please.  
☐ B) I'll have a tuna fish sandwich and a bowl of vegetable soup.  
☐ Г) I'll have some napkins, please.

**11. Someone who is not strong is .....**

- ☐ A) muscular ☐ Б) weak  
☐ B) feeble ☐ Г) depressed

**12. When the weather is cold we must not .....**

- ☐ A) bold ☐ Б) gold  
☐ B) fold ☐ Г) scold

**13. My neighbour ..... bread yesterday.**

- ☐ A) ran out of ☐ Б) ran after  
☐ B) ran to ☐ Г) ran behind

**14. To develop your skills you have to .....**

- ☐ A) practise a lot ☐ Б) delay a lot  
☐ B) idle a lot ☐ Г) complain a lot

**15. I couldn't sleep well last night. I had a .....ache.**

- ☐ A) head ☐ Б) tooth  
☐ B) back ☐ Г) foot

**16. I'd like to collect bracelets, belts, ..... and other accessories.**

- ☐ A) gloves ☐ Б) wallets  
☐ B) stamps ☐ Г) paintings

### III. Grammar

**17. A ..... computer.**

- ☐ A) big, Japanese, white, beautiful  
☐ Б) beautiful, big, white, Japanese  
☐ B) beautiful, white, big, Japanese  
☐ Г) white, big, beautiful, Japanese

**18. You are the ..... person I have ever known.**

- ☐ A) most funny ☐ Б) funniest  
☐ B) funniest ☐ Г) most funniest

**19. Many parents ..... their children should learn a foreign language.**

- ☐ A) talk ☐ Б) say  
☐ B) tell to ☐ Г) speak

**20. In some schools pupils have to spend a lot of time working ..... their own.**

- ☐ A) on ☐ Б) for  
☐ B) with ☐ Г) in

**21. It's over and done with, .....?**

- ☐ A) doesn't it ☐ Б) don't it  
☐ B) isn't it ☐ Г) hasn't it

**22. I'm worried about ..... spiders.**

- ☐ A) to be attacked of ☐ Б) being attacked to  
☐ B) being attacked by ☐ Г) to attack

**23. I could see ..... kids ..... were playing outside.**

- ☐ A) some, who  
☐ Б) any, whose  
☐ B) their, what  
☐ Г) Mrs Brown's, they

**24. If he ..... home at 5 p.m. tomorrow, he will ..... watch that film on TV.**

- ☐ A) will come, can to  
☐ Б) comes, be able to  
☐ B) gets, certainly  
☐ Г) doesn't come, not be able to

**25. They are ..... books.**

- ☐ A) these children's ☐ Б) these childrens'  
☐ B) this child's ☐ Г) those kids'

**26. The passive voice ..... also ..... in cases where the doer is not important.**

- ☐ A) is, prefer ☐ Б) is, used  
☐ B) is, preferred ☐ Г) is, writing

**27. .... you help me with the translation?**

- ☐ A) Will ☐ Б) Could  
☐ B) Can ☐ Г) Are

**28. He looks ..... young for his age.**

- ☐ A) to ☐ Б) enough  
☐ B) more ☐ Г) no

**29. How long ..... English?**

- ☐ A) have you taught  
☐ Б) have you been teaching  
☐ B) has he being teaching  
☐ Г) has she been teaching

**30. To my disappointment, it wasn't ..... Alabama I left twenty years ago.**

- ☐ A) a ☐ Б) an  
☐ B) the ☐ Г) those