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10.5.1 Tasks for text 10B Optical Technology

Тест начат	Понедельник, 22 Ноябрь 2021, 21:58
Состояние	Завершено
Завершен	Понедельник, 22 Ноябрь 2021, 22:17
Прошло времени	19 мин. 3 сек.
Баллы	11,00/12,00
Оценка	91,67 из 100,00

Вопрос 1
Верно

Match dates and numbers with the appropriate information

- 10
- years later after laser invention, silica fibers were fabricated
- ✓
- 135
- is the distance of possible transmission without any amplification
- ✓
- 1960
- is a year of first laser demonstration
- ✓
- 1982
- is a year of digital versatile disk invention
- ✓
- 24000
- telephone channels can be supported at the same time due to new
- ✓
- 17
- GB is the capacity of DVD
- ✓

Вопрос 2
Неверно

The ultra thin silicon fibers, new light-wave conductors, were manufactured in 1970s

Выберите один ответ:

- ☐ a. True
- ☒ b. False ✕



Вопрос **3**
Верно

Global telecommunication network can be improved due to optical technology

Выберите один ответ:

- ☐ a. False
- ☒ b. True ✓

Вопрос **4**
Верно

In spite of great achievements in optical technologies, optical "transistor" is not produced

Выберите один ответ:

- ☐ a. True
- ☒ b. False ✓

Вопрос **5**
Верно

Optical fibers will decrease speed of telecommunication, its quality and performance

Выберите один ответ:

- ☒ a. False ✓
- ☐ b. True

Вопрос **6**
Верно

The great advantage of transparent silica fibres is the necessity of signal amplification and regeneration

Выберите один ответ:

- ☒ a. False ✓
- ☐ b. True

Вопрос **7**
Верно

The optical disk was produced later then silicon fibers

Выберите один ответ:

- ☐ a. False
- ☒ b. True ✓

Вопрос **8**
Верно

The first digital optical disks were produced

in 1982 as compact disks for music. ✓

Вопрос **9**
Верно

New technologies such as optical fibers will increase

the speed of telecommunication and provide new, specialized in information technologies. ✓

Вопрос **10**
Верно

An optical disk is almost indestructible and

can store about 1000 times more information than a plastic disk of the same size. ✓

Оставайтесь на связи



Служба поддержки



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