

TEACHING THE SCIENCE OF GENERAL AND MEDICAL RADIOBIOLOGY ON THE BASIS OF INTERACTIVE METHODS

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ANALYSIS AND METHODOLOGY

In our republic done being increased deep socio-economic, political and legal reforms country and society in life, education in the field innovative approaches with organic depends. And this innovative approaches based on future experts work to the activity to prepare separately attention focus how much relevance shows.

Innovative technologies are teacher and of students mutually of being affected principled in terms of new style and methods they are pedagogical in action efficient to the results to achieve provides [1,2].

Development is human of activity indispensable structural is part of Man experience the ball plagani sari own activity styles and methods improves mental opportunities expands and constant respectively developed itself goes This is human each how activities, including pedagogical also applies to the activity.

The above in consideration received without medicine physics direction to students Core technology science " Black box " method used without take to go work developed Education in the process this the method from the application the goal students by the subject thorough to master reach with together them to activity urge, in them in cooperation performance, known situations manage and makes sense thinking conduct skills from forming consists of [3,4]

Method " Ionizer of rays a person to my body influence " topic in the example see released

From Method in use the following actions organize will be :

-students small to groups that is, to pairs attached ;

-to couples topic essence illuminant main concepts (base words): Wired converters, Ionizer radiation detectors, Gamma spectroscopy, Radiation field image harvest to do for equipment, Roentgenoscopy for fluorescence screens, X-ray for Photo films, Fiber and nanocryst detectors, Digital procession radiography for detectors, Positional sensitive compressed with xenon scintillation detectors, Gamma locators and etc.) to paper (A4 format). note reach task is loaded ;

-a teacher students with in cooperation groups by of the assignment fulfillment they check ;

- the assignment right did it of the group one member of teacher role does and of the assignment writing writes on the board ;

-group students writing Note on the board done the idea they comment

(base words : Ionizer radiation detectors, Gamma spectroscopy, Radiation field image harvest to do for equipment, Roentgenoscopy for fluorescence screens, X-ray for Photo films, Fiber and nanocryst detectors, Digital procession radiography for detectors, Positional sensitive compressed with xenon scintillation detectors, Gamma locators and duties about information they give);

- that's right answer gave student teacher role done in pairs topic essence illuminant scheme, table or image to create submits and teacher using of the assignment fulfillment checks .

This is it method Samarkand state medicine University (SamSMU), Medical biology direction in students test was held, and traditional lesson to training relatively efficiency much high that analysis results showing gave.

CONCLUSION

"General and medical radiobiology" science traditional in teaching basically to students knowledge give them teacher by given information to text attention aimed at students inactive, teacher while active has been " General and medical radiobiology " subject in teaching innovative methods application is student with communication of doing new methods (home technologies, design, individual education), they with cooperation position, them today's time problems attraction to reach requirement is enough Innovative methods are to students own opportunities manifestation reach methods. And this of the student innovative thinking, in them technological of competencies formation provides .

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innovative project within writing prepared of materials pedagogical analytical based on written textbooks to the authors gratitude let us know.

USED BOOKS LIST :

- 11.Zaripov L.R. Innovatsion ta'lim sharoitida o'quvchilarni texnologik tayyorlash // Pedagogika jurnali. 2019 yil. № 5. - B. 92-98.
- 2.Mangal S.K., Fundamentals of Educational Technology, Ludhiana: Tandon Publications, 1994.



3.Nishonaliyev U.N. Ta'lim standartlari va pedagogik innovatsiyalar – T.; Xalq ta'lim, 1999, № 6. 28 – 31 betlar.

4.Tolipov O'.Q. Oliy pedagogik ta'lim tizimida umummexnat va kasbiy ko'nikma

hamda malakalarni rivojlantirishning pedagogik texnologiyalari. Monografiya. T.: "Fan". 2004. -168 s.

5.Kamoliddinov.M, Vaxobjonov.B "Innovatsion pedagogik texnologiyalar". "Talqin". Toshkent. 2010.