



قائمة الاسئلة

(70) تقنية العلاج بالأشعة - المستوى الرابع - قسم أشعة - كلية الطب والعلوم الصحية - برامج العلوم الطبية التطبيقية - الفترة الثانية - درجة الامتحان

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- 1) Gamma rays, Radio waves, Infrared Radiation are part of
 - 1) EMRs
 - 2) X-rays
 - 3) Microwave radiations
 - 4) All
- 2) One is not among the Electromagnetic Waves..... .
 - 1) Mouse
 - 2) Computer
 - 3) Operator console
 - 4) Ultrasound
- 3) The other name for Radiotherapy is
 - 1) Proton therapy
 - 2) Physiotherapy
 - 3) Radiation therapy
 - 4) None
- 4) Children, Teenagers, and young adults are treated using
 - 1) Proton therapy
 - 2) Physiotherapy
 - 3) Standard radiotherapy
 - 4) None
- 5) is the most widely used Radiotherapy
 - 1) Radiotherapy implants
 - 2) Radiotherapy injections
 - 3) Intra-beam radiotherapy
 - 4) EBRT
- 6) Radiotherapy is usually given in
 - 1) Hospitals
 - 2) at home
 - 3) anywhere
 - 4) none
- 7) If you have implants or radioisotope therapy, you have to
 - 1) stay in hospital
 - 2) never eat dry food
 - 3) never drink mik
 - 4) all
- 8) The other name for EBRT is
 - 1) Proton therapy
 - 2) Radiation therapy
 - 3) Chemotherapy
 - 4) Intensity Modulated Radiotherapy
- 9) Radiotherapy that uses images from CT, MRI, and PET scan is called
 - 1) 3DCRT
 - 2) VMAT
 - 3) SBRT
 - 4) IMRT





- 10) The VMAT, SBRT, & IMRT are some common types of
- 1) - Internal Radiotherapy
 - 2) EBRT
 - 3) - Rapid Arc
 - 4) - All
- 11) The whole duration for each EBRT session is minutes.
- 1) 15 - 30 minutes
 - 2) - 10 minutes
 - 3) - 60 minutes
 - 4) - none
- 12) The dose of radiation is only for about minutes
- 1) 1 to 5 minutes
 - 2) - 15 - 30 minutes
 - 3) - 45 minutes
 - 4) - none
- 13) Typically, people have treatment sessions per week.
- 1) 5 times
 - 2) - once
 - 3) - twice
 - 4) - none
- 14) The only disadvantage of EBRT is that you need to go to a specialist for treatment a week.
- 1) - 2 days
 - 2) 5 days
 - 3) - 3 days
 - 4) - 4 days
- 15) You should eat all except one during radiotherapy.
- 1) Refined sugars
 - 2) - bananas
 - 3) - vegetables
 - 4) - apples
- 16) One is not among the side effects after radiotherapy treatment .
- 1) deodorants
 - 2) - fatigue
 - 3) - blurry vision
 - 4) - memory problems
- 17) Possible side effects for the treatment area is
- 1) skin changes
 - 2) - blurry vision
 - 3) - memory problems
 - 4) - all
- 18) The other name for Internal radiotherapy is called
- 1) - Intensity Modulated Therapy
 - 2) - Palladium
 - 3) brachytherapy
 - 4) - none
- 19) iridium - 192, iodine - 125, palladium - 103, and yttrium - 90 are
- 1) radioactive sources
 - 2) - contrast agents
 - 3) - medication to treat wounds and burns





- 4) - all
- 20) is used with Selective Internal Radiation Therapy to treat cancers.
- 1) yttrium - 90
 - 2) - iridium - 192
 - 3) - palladium - 103
 - 4) - all
- 21) The latest radiotherapy machine is called
- 1) - Cobalt - 60
 - 2) - Cannon - 60
 - 3) - Linear Motivator
 - 4) Linear Accelerator
- 22) The latest radiotherapy machine produce and treatment beams with varying energy ranges.
- 1) Photon and Electron
 - 2) - Atoms and Electron
 - 3) - Electron and Neutron
 - 4) - none
- 23) Radiotherapy may be used in the of cancer or after it has started to spread.
- 1) Early stages
 - 2) - late stages
 - 3) - post treatment
 - 4) - none
- 24) The radiotherapy team has different members.
- 1) Ten
 - 2) - Nine
 - 3) - Eleven
 - 4) - Six
- 25) Among the radiotherapy team, is the one that guides the pt. for the possible treatment options.
- 1) MOs / COs.
 - 2) - MPs.
 - 3) - ROs.
 - 4) - all
- 26) are specifically trained to scan, plan, & deliver Radiotherapy treatments.
- 1) Therapeutic Radiographer
 - 2) - MPs.
 - 3) - MOs / COs.
 - 4) - all
- 27) provides scientific support to the treatment of patients.
- 1) MPs.
 - 2) - MOs / COs.
 - 3) - Dosimetrists
 - 4) - none
- 28) Among the side effects of radiotherapy, one is not common.....
- 1) - sore skin
 - 2) - hair loss
 - 3) weight gain
 - 4) - sore mouth
- 29) Sore mouth will result in mucositis, that has these symtoms except
- 1) thirst





- 2) - dry mouth
3) - bad breath
4) - reduced sense of taste
- 30) Radiotherapy to your chest, head, neck or esophagus can make
1) - blurry vision
2) - headaches
3) swallowing uncomfortable
4) - none
- 31) is a common side effect after radiotherapy of the tummy.
1) diarrhea
2) - headaches
3) - blurry vision
4) - all
- 32) does not make you radioactive?
1) EBRT
2) - SIRT
3) - Brachytherapy
4) - all
- 33) The side effect 'lymphoedema' is common on your
1) - face
2) - abdomen
3) - pelvis
4) arms or legs
- 34) All are among the characteristics of immobilization device except
1) heavy to carry
2) - easy to use
3) - comfortable for the patient.
4) - none
- 35) The immobilization device used during treating tumors of the chest is
1) Vac-lok
2) - Belly boards
3) - Acquaplast
4) - Alpha Cradle

