



قائمة الاسئلة 2025-05-14 04:32

التصوير الإشعاعي-الثالث-اشعة-برامج العلوم الصحية-درجة الامتحان(70)

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- 1) a record made by means of light
 - 1) - Radiation
 - 2) - Radiography
 - 3) ☒ + Photography
 - 4) - A negative image
- 2) bony structures appearing white and the radioparent gas-filled organs appearing black in .
 - 1) - positive image
 - 2) ☒ + A negative image
 - 3) - All above is false
 - 4) - All above is true
- 3) light-tight holder for the screen and film, which keeps them in close contact is ?
 - 1) ☒ + A cassette
 - 2) - An Intensifying screen
 - 3) - Film
 - 4) - latent imaging
- 4) the following is a Higher energy electromagnetic waves
 - 1) ☒ + x-ray and gamma rays
 - 2) - Alpha particles
 - 3) - visible light
 - 4) - All above is false
- 5) Films which are exposed to x-rays only is ?
 - 1) - Screen-Type film
 - 2) ☒ + Direct – Exposure film
 - 3) - All above is false
 - 4) - All above is true
- 6) part of the electromagnetic spectrum Is the following
 - 1) - Beta particles
 - 2) - Radio wave
 - 3) ☒ + X-rays
 - 4) - All above is true
- 7) All of the following is aproperties of X Rays except ?
 - 1) - high Penetration
 - 2) - Travel in straight lines
 - 3) - Fluorescent Effect
 - 4) ☒ + deflected by electric field
- 8) Film construction is the following ?
 - 1) - Base and substratum layers.
 - 2) - Emulsion layers and Supercoat layers
 - 3) ☒ + All above is true
 - 4) - All above is false
- 9) An invisible image formed as a result of exposure to radiation is ?
 - 1) ☒ + latent imaging
 - 2) - An Intensifying screen
 - 3) - A cassette
 - 4) - Film



- 10) sheet of fluorescent material that is attached the inside of an x-ray cassette
- 1) - A cassette
 - 2) ☒ An Intensifying screen
 - 3) - Film
 - 4) - latent imaging
- 11) All of the following is advantages Of Screen Film except?
- 1) - Increase contrast
 - 2) - Increase X-ray tube life
 - 3) ☒ Increase Patient dose
 - 4) - All above is true
- 12) a series of actions by which exposed x-ray film yields an image is.
- 1) - report
 - 2) - Film holders
 - 3) - Production of x-ray
 - 4) ☒ processing
- 13) after glow, the light continues to be emitted for some time even after radiation exposure has ended is ?
- 1) ☒ phosphorescence
 - 2) - fluorescence
 - 3) - All above is false
 - 4) - All above is true
- 14) Screen base is made from ?
- 1) - paper
 - 2) - cardboard
 - 3) ☒ All above is true
 - 4) - All above is false
- 15) thick layer, and relatively large crystals used is ?
- 1) ☒ Fast screens
 - 2) - Slow screens
 - 3) - high definition screens
 - 4) - All above is false
- 16) All of the following is a cassette Functions except ?
- 1) - To hold intensifying screens
 - 2) - To maintain a close contact between the film and screens.
 - 3) ☒ To allow all light from entering the cassette
 - 4) - All above is false
- 17) a thin layer and relatively small crystals are used is ?
- 1) - Fast screens
 - 2) ☒ Slow screens
 - 3) - All above is false
 - 4) - All above is true
- 18) All of the following is features of ideal cassette except ?
- 1) - Strong
 - 2) - Light weight
 - 3) ☒ Made from paper frame
 - 4) - All above is false
- 19) The front structure of cassette is made of ?
- 1) ☒ radiolucent material
 - 2) - Radiopaque material
 - 3) - All above is false



- 4) - All above is true
- 20) Used to obtain the views of mandible and maxilla is?
- 1) - Single – screen cassette
 - 2) ☒ Curved cassette
 - 3) - double – screen cassette
 - 4) - All above is false
- 21) converts the invisible latent image into a visible image is the function of ?
- 1) ☒ Development
 - 2) - Rinsing
 - 3) - Fixing
 - 4) - All above is true
- 22) converts the invisible latent image into a visible image is the function of ?
- 1) ☒ Development
 - 2) - Rinsing
 - 3) - Fixing
 - 4) - All above is true
- 23) Makes the image permanent (no more sensitive to light) is the function of ?
- 1) - Development
 - 2) - Rinsing
 - 3) ☒ Fixing
 - 4) - All above is false
- 24) The length of time that a film spend in each part of the automatic processer is ?
- 1) ☒ s 90
 - 2) - 26s
 - 3) - s 15
 - 4) - s14
- 25) In automatic processerthe rollers may be made from ?
- 1) - paper
 - 2) ☒ hard plastic and rubber
 - 3) - cardboard
 - 4) - All above is true
- 26) The purposes of replenishment are:
- 1) - To maintain consistent developer solution activity
 - 2) - To maintain a constant volume of developer solution.
 - 3) ☒ All above is true
 - 4) - All above is false
- 27) Ionizing radiation have
- 1) ☒ High energy
 - 2) - Low energy
 - 3) - All above is false
 - 4) - No energy
- 28) A place room for processing the film , it should be dark is
- 1) ☒ Dark room
 - 2) - X ray room
 - 3) - Operator console
 - 4) - report room
- 29) The light that used in the dark room to process the films is ?
- 1) - Blue light
 - 2) - Green light





- 3) ☒ Safelight
4) ☐ white
- 30) Is the medium that record the image of parts exposed to x ray is ?
1) ☒ X ray film
2) ☐ Operator console
3) ☐ A cassette
4) ☐ An Intensifying screen
- 31) All of the following is types of films ?
1) ☐ Single film
2) ☐ Duplitized film
3) ☒ All above is true
4) ☐ All above is false
- 32) The film can be differentiate according to the exposure as the following ?
1) ☐ Single film
2) ☒ Direct – exposure film and screen – type film
3) ☐ Duplitized film
4) ☐ All above is false
- 33) Provide a support for the emulsion layer and transmit light is the function of ?
1) ☒ film Base
2) ☐ Emulsion layers
3) ☐ substratum layers.
4) ☐ All above is false
- 34) All of the following is the desirable characteristic of film base except ?
1) ☐ Strong
2) ☐ Uniform in thickness
3) ☒ No flexible
4) ☐ All above is true
- 35) In the film construction the emulsion layers lactated between ?
1) ☐ Base and substratum layers.
2) ☒ substratum layers and Supercoat layers
3) ☐ All above is false
4) ☐ All above is true