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|  eExam Question Bank | | | | | | | | | | |  | | |
| **Coursecode:**  Choose Coursecode  Delete Selected Questions  Show 150 entries | | | |  |  |  |  | Assign Selected Questions to eExam  Search: | | |
|  |  | **Question Type ** | **Question** | **** | **A** | **** | **B** | **** | **C ** | **D** | **** | **Answer ** | **Remark ** |
|  | FBQ | The common name for Musa sp is | | banana | |  | |  |  |  |  | **eExam** |
|  | FBQ | The common name for Zea mays is | | Maize | |  | |  |  |  |  | **eExam** |
|  | FBQ | The common name for Vigna unquiculata is | | Cowpea | |  | |  |  |  |  | **eExam** |
|  | FBQ | is a simple suction device used for collection of small insects such as mosquitoes, thrips, sandflies | | Aspirator | |  | |  |  |  |  | **eExam** |
|  | FBQ | Light trap is one of the several methods of collecting | | insects | |  | |  |  |  |  | **eExam** |
|  | FBQ | Pond is one of the sources of collecting  invertebrates? | | aquatic | |  | |  |  |  |  | **eExam** |
|  | FBQ | A spinal frog, one in which the entire brain is destroyed, is prepared by a procedure known as | | pithing | |  | |  |  |  |  | **eExam** |
|  | FBQ | In anaesthesizing animals,  and ether are used as anaesthesing agents. | | Chloroform | |  | |  |  |  |  | **eExam** |
|  | FBQ | Biological drawings in the laboratory are done with a | | Pencil | |  | |  |  |  |  | **eExam** |
|  | FBQ | The scientific name of lizard is Agama | | agama | |  | |  |  |  |  | **eExam** |

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|  | FBQ | You should not put  at the head of your guidelines when labeling a specimen | Arrows |  |  |  | |  | **eExam** |
|  | FBQ | Bony fish possess mainly bony  and skeleton | endo, exo |  |  |  | |  | **eExam** |
|  | FBQ | A focusing telescope is also called  lens | Bertrand |  |  |  | |  | **eExam** |
|  | FBQ | Most microscopes have  magnifications of the eyepiece | Three |  |  |  | |  | **eExam** |
|  | FBQ | The low power objective lenses of the microscope have  \_focal length | Long |  |  |  | |  | **eExam** |
|  | FBQ | You  objects to be observed under the microscope | Centralize |  |  |  | |  | **eExam** |
|  | FBQ | When you care for an equipment in the lab, it lasts longer and also makes it | efficient |  |  |  | |  | **eExam** |
|  | FBQ | Dissecting trays are usually layered with | wax |  |  |  | |  | **eExam** |
|  | FBQ | Dissecting instruments must be  \_and | clean, dry |  |  |  | |  | **eExam** |
|  | FBQ | Pen-knife is used for  \_bones in the laboratory | cutting |  |  |  | |  | **eExam** |
|  | FBQ | The  of the microtome becomes with usage | blade, burnt |  |  |  | |  | **eExam** |
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|  | FBQ | Hones are made of | stones |  |  |  | |  | **eExam** |
|  | FBQ | During centrifugation, the  is brought to zero before start. | Rheostat |  |  |  | |  | **eExam** |
|  | FBQ | During centrifugation, tubes are put in | Pairs |  |  |  | |  | **eExam** |
|  | FBQ | Required temperature in ovens and water baths is maintained by a | Thermostat |  |  |  | |  | **eExam** |
|  | FBQ | An equipment that provides a controlled temperature for growth of microorganisms is called | Incubator |  |  |  | |  | **eExam** |
|  | FBQ | If you open the door of the oven immediately after sterilization, the glass can | Crack |  |  |  | |  | **eExam** |
|  | FBQ | Metal cans are sterilized in the lab using | Autoclave |  |  |  | |  | **eExam** |
|  | FBQ | Higher plants are preserved by | Drying |  |  |  | |  | **eExam** |
|  | FBQ | Lower plants are fixed before storage in  bottles | sterilized |  |  |  | |  | **eExam** |
|  | FBQ | Plants are grown either in a  \_garden or  \_house | Botanical garden, greenhouse |  |  |  | |  | **eExam** |
|  | FBQ | Herbarium is for  studies | Biological |  |  |  | |  | **eExam** |
|  | FBQ | make and maintain herbarium | Technician |  |  |  | |  | **eExam** |
|  | FBQ | Plants are  for herbarium | Preserved |  |  |  | |  | **eExam** |
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|  | FBQ | Tilapia zilli is in the Phylum | Chordata |  |  |  | |  | **eExam** |
|  | FBQ | The structure of an organism is also called | Morphology |  |  |  | |  | **eExam** |
|  | FBQ | is used to probe dissected parts of an animal | Seekers |  |  |  | |  | **eExam** |
|  | FBQ | You pick the skin of an animal with a | Forceps |  |  |  | |  | **eExam** |
|  | FBQ | During dissection, the animals are opened up with a | Scissors |  |  |  | |  | **eExam** |
|  | FBQ | Dissected animals are disposed in the laboratory by | Burning |  |  |  | |  | **eExam** |
|  | FBQ | are words to describe your drawings | Labelings |  |  |  | |  | **eExam** |
|  | FBQ | You want to indicate how big the specimen you have drawn is in relation to your drawing by way of | Magnification |  |  |  | |  | **eExam** |
|  | FBQ | can be applied to plant sections to make the cells visible | Stains |  |  |  | |  | **eExam** |
|  | FBQ | A thin section of water leaf stem can be made with a  or microtome | Razor blade |  |  |  | |  | **eExam** |
|  | FBQ | A cross section across a root can be viewed with a | Microscope |  |  |  | |  | **eExam** |
|  | FBQ | The scientific name of rat is | Rattus rattus |  |  |  | |  | **eExam** |
|  | FBQ | You should wear  \_to remove beakers from a hot water bath of 50°C | Gloves |  |  |  | |  | **eExam** |
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|  | FBQ | The pH of a medium is usually adjusted in the lab by adding  or | HC1 , NaOH |  |  |  | |  | **eExam** |
|  | FBQ | In your inoculum agar plate, the area having the highest concentration of bacteria is called the | Pool |  |  |  | |  | **eExam** |
|  | FBQ | loop is used for streaking microbe inoculum in the laboratory | Metal |  |  |  | |  | **eExam** |
|  | FBQ | You should keep  ,  and other inflammable away from flame in the laboratory | alcohols, acetone |  |  |  | |  | **eExam** |
|  | FBQ | water is used for running experiments in the laboratory | Distilled |  |  |  | |  | **eExam** |
|  | FBQ | You seat on  in laboratory | Stool |  |  |  | |  | **eExam** |
|  | FBQ | A piece of potato in Petri dish and a drop of iodine added is testing for | Starch |  |  |  | |  | **eExam** |
|  | FBQ | Animals are dissected in  in the laboratory | Trays |  |  |  | |  | **eExam** |
|  | FBQ | A  is used to measure the contraction of muscles and heart in the laboratory | Kymograph |  |  |  | |  | **eExam** |
|  | FBQ | A  is used to measure the rate of loss of water by plants in the laboratory | Potometer |  |  |  | |  | **eExam** |
|  | FBQ | solution is used for moistening tissues | Ringers |  |  |  | |  | **eExam** |
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|  | FBQ | A popular plant fixative in the laboratory is | Formol |  |  |  | |  | **eExam** |
|  | FBQ | Bacteria cells are classified on the basis of their reactions to  stain | Gram's |  |  |  | |  | **eExam** |
|  | MCQ | A lab coat is | Destructive | Constructive | Protective | Attractive | | C | **eExam** |
|  | MCQ | The ultra structure of an object is best seen with the aid of | Ultra microscope | Light microscope | Stereo microscope | Electron microscope | | D | **eExam** |
|  | MCQ | When an object is seen clearly under the microscope, it is said to be | Sharp focus | In focus | Out focus | Disfocus | | B | **eExam** |
|  | MCQ | The light microscope uses | Fire source | Electrical source | Sunlight source | Nuclear source | | C | **eExam** |
|  | MCQ | The microscope is | A magnifier | An apparatus | An equipment | All of the above | | D | **eExam** |
|  | MCQ | The slide is mounted on the microscope on the | Prism | Base plate | Stage | Clamp Screw | | C | **eExam** |
|  | MCQ | You look into the microscope through the | Tube | Clips | Eyepiece | Accessory lens | | C | **eExam** |
|  | MCQ | All the under listed are parts of the microscope except | Coarse focus | Base plate | Nose-piece | Electric handle | | D | **eExam** |
|  | MCQ | Which of the following does not belong to the microscope group? | Phase contrast microscope | Dissecting microscope | Kohler brightfield magnifier | Concave lens | | D | **eExam** |
|  | MCQ | The best anaesthesizing agent in the laboratory is | Sulphuric acid | Glycerol | Chloroform | Sodium pellets | | C | **eExam** |
|  | MCQ | Why is it that you do not drink or eat in the lab? | To instill discipline | To compel students to fast | To avoid poisoning | All of the above | | C | **eExam** |
|  | MCQ | Why should books, notes and purses be kept in designated places in the lab? | To avoid being burnt | To avoid being stolen | To avoid cheating | To avoid disturbance | | D | **eExam** |
|  | MCQ | When a display is ready, it is pasted in the | Toilet | Prep room | Lecture room | Open lab walls and doors | | D | **eExam** |
|  | MCQ | You write instructions for display in the laboratory using | A pen | A pencil | A colour pen | A  cartographer pen | | C | **eExam** |
|  | MCQ | You display instructions in the labouratory using | A tissue paper | A duplicating paper | A chart paper | A news paper | | C | **eExam** |
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|  | MCQ | In the study of biology, which of these statements is true? | There should be no practical | Involves only observations | Involves only drawings | Practical's should go hand-in-hand with theory | | D | **eExam** |
|  | MCQ | Which of the following is critical for good drawings? | Lens | Dissecting set | Thick cardboard | Sharp pencil | | D | **eExam** |
|  | MCQ | In practical biology, you -----  ----------- | Can draw rough lines | Can disregard tutor's instructions | Follow tutors instructions | Can draw out of proportion | | C | **eExam** |
|  | MCQ | Field study is carried out in the study of biology to -------  ----------- | Learn about organisms in situ | Learn about how organisms relate to others | Learn about the habitat of the organisms | All of the above | | D | **eExam** |
|  | MCQ | Which of these statements is correct about biological drawings? | Study of specimens is not necessary | All curves in a specimen are disregarded | Drawing should not be too small or too big | Lines of the diagram must be thin and discontinuous | | C | **eExam** |
|  | MCQ | Magnification of biological drawing is ------------------ | A  mathematical expression | Extension of the specimen on paper | Expression of the actual size of specimen in mathematical term | increase in size of specimens | | C | **eExam** |
|  | MCQ | When you make a cut on a fruit from top to bottom along its length, it is also called | Lateral section | Ventral section | Longitudinal section | Transverse section | | C | **eExam** |
|  | MCQ | Which of the following items is out of place in the report of your experiments | Date of experiment | Purpose of experiment? | Materials | None of the above | | D | **eExam** |
|  | MCQ | One of the following is not a laboratory equipment | Compound microscope | Microtome | Refrigerator | Slide cabinet | | D | **eExam** |
|  | MCQ | Which of these is not a glassware? | pH meter | Beaker | Pipettes | Volumetric flask | | A | **eExam** |
|  | MCQ | Which of the following equipment utilizes steam for sterilization? | Autoclave | Cooker | Water bath | Distillation plant | | A | **eExam** |
|  | MCQ | Which of these items of the laboratory is out of place in the group? | Revolving stool | Open shelve | Work table | Hot plate | | D | **eExam** |
|  | MCQ | In the laboratory disposal of spent materials are done on  -------------- | The floor | The Sink | The incinerator | The can | | C | **eExam** |
|  | MCQ | To display general instructions in the laboratory, which of the following factors should be least considered? | Legibility | Conspicuousness | Wordings | Attractiveness | | C | **eExam** |
|  | MCQ | The labels of stock solutions in the laboratory should contain all except one of these information | Name of Chemical | Molarity | Name of person that prepared it | Date | | C | **eExam** |
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|  | MCQ | In the operation of an autoclave when the discharge outlet valve is closed, ----------------  minutes are needed for sterilisation? | 12 | 10 | 20 | 24 | | C | **eExam** |
|  | MCQ | The operational range of temperature in an incubator is between --------------- | 22-25°C | 22-30°C | 24-40°C | 22-50°C | | D | **eExam** |
|  | MCQ | The culture of microorganisms is best done in the laboratory using | A wooden chamber | Open lab tables | Laminar flow | Prep room | | C | **eExam** |
|  | MCQ | Dissecting trays contain-----  -------------- | Water | Paper | Wax | Wood | | C | **eExam** |
|  | MCQ | Used culture plates are better sterilized in the laboratory using----------- | Oven | Incubator | Autoclave | Water bath | | C | **eExam** |
|  | MCQ | The Transverse Section (TS) of the stem of water leaf is made in the lab using | A knife | A scissors | A scarpel | A razor blade | | D | **eExam** |
|  | MCQ | The Pteridophytes are ------  --------- producing vascular plants | Spore | Seed | Flower | Fruit | | A | **eExam** |
|  | MCQ | An aspirator has………… tubes | One | Two | Three | Four | | C | **eExam** |
|  | MCQ | An aspirator is a device used for collection of……………. | Large insects | Small insects | Insects | Termites | | B | **eExam** |
|  | MCQ | The male Agama agama is easily distinguished with its | Blue head | Yellow head | Red head | Black head | | C | **eExam** |
|  | MCQ | The African toad protects itself when handled by the production of which fluid…………… | Watery | Caustic | Milky | Mucoid | | C | **eExam** |
|  | MCQ | In the African toad, the snout of the head is ----------  --------- | Flattened | Rectangular | Rounded | Diagonal | | C | **eExam** |
|  | MCQ | In T.zilli the anal fin located-  ------------ | Antiniorlly | Ventrally | Posteriorally | Dorsally | | C | **eExam** |
|  | MCQ | When viewed from the side, the head of T.zilli is what shape? | Rectangular | Triangular | Circular | Oblong | | B | **eExam** |
|  | MCQ | Tilapia zilli belongs to the Order | Lamniformes | Salienta | Perciformes | Squamata | | C | **eExam** |
|  | MCQ | constitute the largest number of living vertebrates | The dog fish | The bony fish | The reptilian | The aves | | B | **eExam** |
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|  | MCQ | The essence of dissecting an animal or insect is | To kill the animal or insect | To open up the animal or insect | To display the internal organs/system | To remove the parts needed |  | C | **eExam** |
|  | MCQ | To maximize the light gathering ability of the microscope lens, you add between the  object and the coverglass | Alcohol | Water | Immersion oil | Submersion oil |  | C | **eExam** |
|  | MCQ | Which of the following statements is incorrect about a microscope? | It is kept in a damp place | parts can be removed and replaced | Carry it carefully | It magnifies objects |  | A | **eExam** |
|  | MCQ | Animals for dissection are held down on a board or tray with | Sellotape | Aradite gum | Pins | Super glue |  | C | **eExam** |
|  | MCQ | You open up a rat with | A seeker | A forcept | Scissors | A knife |  | C | **eExam** |
|  | MCQ | Wearing of a lab coat is for | Men only | Ladies only | Demonstrators only | All of the above |  | D | **eExam** |
|  | MCQ | Wearing of a lab coat is | Fanciful | Unnecessary | Unprofessional | Professional |  | D | **eExam** |
|  | MCQ | What is a lab coat? | A coat like a raincoat worn in the lab | A coat made of woolen material worn in the lab | A coat made of white material worn in the lab | A coat made of rayon material worn in the lab |  | C | **eExam** |
|  | MCQ | Why is wearing of short is the lab not advisable? | To encourage sluggishness in the lab | To prevent immorality | To avoid injury | To avoid contamination |  | C | **eExam** |
|  | MCQ | Talking in the lab might | Release saliva to alter experiments | Contaminate microbial experiment | Catalise some reactions | All of the above |  | B | **eExam** |
|  | MCQ | You avoid making noise in the lab because | You do not want to infect others | Chemicals can enter you mouth while talking | you will disturb others | You might loose your teeth to organisms and chemicals |  | C | **eExam** |
|  | MCQ | If you eat in the lab, you are likely to | Injure yourself and alter your results | Injure yourself and improve your results | Not injure yourself nor alter your results | Not injure yourself but alter your results |  | A | **eExam** |
|  | MCQ | You do not smoke in the lab in order to avoid | Contamination | Ashes being dropped on tables | Smoke | Fire |  | D | **eExam** |
|  | MCQ | You keep the lab clean in order to | Make it clean | Help the cleaner | Avoid contamination | Observe sanitation |  | C | **eExam** |
| Showing 1 to 120 of 120 entries | | | |  |  | Previous 1 | Next |  | | |