

General Science

PR - X (A-I-A) (24)

۱۔ ہر سوال کے سامنے چار دائرے دیکھے گئے ہیں۔ صرف صحیح جواب والا دائرہ بھریں۔

۲۔ دائروں کو شیڈ (بھرنے) کے لیے نیلے یا کالے رنگ کا پین استعمال کریں۔

۳۔ جواب میں ایک سے زائد دائرے بھرنے سے جواب غلط تصور ہوگا۔

Time: 20 Min

SECTION-A Marks: 15

- 1) Which of the given can contaminate an aquifer?
 Land pollution Air pollution
 Extraction machines All these
- 2) Most hazardous metal pollutant in the automobile exhaust is:
 Lead Mercury Cadmium Argon
- 3) Ozone layer is present in:
 Troposphere Mesosphere
 Stratosphere Thermosphere
- 4) A diagnostic procedure which detects the general conditions of the blood vessels is called:
 MRI CT scan ECG Angiography
- 5) Identify the output device in the given:
 Monitor Speaker Printer All these
- 6) Which of the given is a chemical change?
 Boiling Melting Freezing Rusting
- 7) Examples of prokaryotes are:
 Algae Plants Animals Bacteria
- 8) DNAs composed of chemical units called:
 Nucleus Nucleolus Nucleotides All these
- 9) Proteins are synthesized in:
 Lysosome Mitochondria Plasmid Ribosomes
- 10) What is the process by which water enters the small pore spaces between particles in soil or rocks?
 Transpiration Infiltration
 Precipitation Sublimation
- 11) All of the given are renewable energy resources except:
 Natural gas Sunlight
 Flowing water Wind
- 12) Which of the given rod is used to protect buildings from the hazards of lightning?
 Lightning rod Glass rod
 Ebonite rod All these
- 13) If an ebonite rod and a glass rod are brought together after being rubbed with fur, what will happen?
 They will remain stationary
 They will attract each other
 They will repel each other None of these
- 14) Folic acid is the chemical name of:
 Vitamin A Vitamin B9 Vitamin C Vitamin D
- 15) In glucose metabolism, the pyruvate molecules may be fermented into:
 Ethanol Carbonic acid Lactic acid None