



GNM & ANM ADMISSION ASSESSMENT [*ENGLISH*]

INSTRUCTIONS

- The Entrance Test will be of 45 mins.
- The booklet has Four Sections-

Physics	10 Questions	(10 X 1 = 10)
Chemistry	10 Questions	(10 X 1 = 10)
Biology	10 Questions	(10 X 1 = 10)
English & General Knowledge	10 Questions	(10 X 1 = 10)
- All questions carry equal marks.
- For each correct answer 1 mark will be awarded. There is no negative marking.
- Answer to be given by ticking the correct option.
- Use ball pen or dot pen only.
- All the rough work should be done on the Rough sheet provided

MM- 40

Time- 45Mins

Details of the candidate

Name.....Contact.....

Father's Name.....

Course Applied for.....

PHYSICS

Q-1 Light year is the unit of

A. time B. distance C. light D. intensity of light

Q-2 In how much time does the sunlight reach us?

A. 2 minutes B. 4 minutes C. 8 minutes D. 16 minutes

Q-3 Sir C.V. Ram was awarded the Nobel Prize for his work related to which of the following renovation phenomenon?

A. scattering B. distribution C. interference D. polarization

Q-4 The intensity of the sound is

A. a world existence B. a new existence C. no existence

D. Both A and B

Q-5 Sound travels with the fastest speed

A. Steel B. Water C. Air D. Export

Q-6 Sound waves in air are

A. Vertical B. Longitudinal C. Electromagnetic D. Polarization

Q-7 Large astronomical telescopes always use

A. lens B. mirror C. pair D. none of these

Q-8 sensory nerve is caused by

A. Absorption of sunlight in small drops of water.

B. diffusion of sunlight through water droplets

C. Isolation of water droplets

D. Refraction and reflection of sunlight by water droplets.

Q-9 is the moment of inertia

A. Vector B. Uniform C. Phasor D. Tensor

Q-10 One of the following natural phenomenon, which is known in Sanskrit as Mrig Marinechka

A. Indrinur B. Earth radiance C. Aura D. Mirage

CHEMISTRY

Q-1 National Chemical Laboratory is located at

A. New Delhi B. Bangalore C. Pune D. Patna

Q-2 The most commonly used bleaching agent is

A. alcohol B. carbon dioxide C. chlorine D. sodium chlorine

Q-3 is the monomer of polyethene

A. Vinyl chloride B. Ethylene C. Ethal alcohol D. None of these

Q-4 The oil used in the froth flotation process is

A. Coconut oil B. Olive oil C. Kerosene oil D. Pine oil

Q-5 The gas used in the manufacture of vegetable oil from vegetable oil

A. Hydrogen B. Oxygen C. Nitrogen D. Carbon dioxide

Q-6 was the first animal used by man

A. Iron B. Copper C. Gold D. Yellow

Q-7 Which method cannot be used to remove permanent hardness of water?

A. Adding sodium carbonate B. Distillation C. Mixing caustic soda D. Without doing anything

Q-8 The gas used to artificially cook green beans is

A. Ethylene B. Ethane C. Carbon dioxide D. Estienne

Q-9 The main active ingredient of tea and coffee is

A. nicotine B. chlorophyll C. caffeine D. estasparin

Q-10 Hardest form of carbon

A. Coke B. Charcoal C. Diamond D. Lead

BIOLOGY

Q-1 What is baking soda?

A. potassium chloride B. potassium carbonate C. potassium hydroxide
D. sodium bicarbonate

Q-2 Plants get their pork elements mainly from

A. chlorophyll B. atmosphere C. light D. air

Q-3 The organism is a form of neonatal coma

A. Influenza B. Influenza C. Cholera D. Fire fever

Plants wither due to excess of

Q-4 Because of what the plants get wither (fade).

A. Transport B. Absorption C. Photosynthesis D. None of these

Q-5 Prothrosthein which binds to blood tissue is released by

A. Nymphocytes B. Erythrocytes C. Monocytes D. Blood platelets

Q-6 Due to the speed of curvature the plant is inclined towards the source of light which is known as

A. Gravitational B. Nithgmotor ponism C. Chemotropy D. Phototropism

Q-7 Night blindness is caused due to deficiency of which vitamin?

a. A b.B c. C d. D

Q – 8 The outer shell of the virus made by Q-8 protein is called

A. Casted B. Quote C. Varian D.Neverode

Q-9 RADISH is one-

A. Blub B. Cone C. Modified Root D. Tuber

Q-10 The transport of oxygen in the blood is done by a protein called

A. Hemoglobin B. Blood C. Collagen D. Myoglobin

ENGLISH & GENERAL KNOWLEDGE

Q-1 The thief was sent to prison.

A. a B. an C. no article D. the

Q-2 Our city will have university soon

A. a B. an C. the D. No

Q-3 I shall meet you 6 O'clock

A. by B. at C. in D. during

Q-4 Select the correct question Tag Let us play

A. Shall we? B. Can we? C. Do we? D. Okey

Q-5 Indian Cancer Research Institute is located at

A. New Nardavi B. Kolkata C. Chennai D. Mumbai

Q-6 Who is known as the Iron Man of India?

A. Govind Bhaibha Pant B. Jawaharlal Nehru C. Subhash Chandra Bose D. Sardar Vibhabhai Patel

Q-7 Mike Jackson is a certain person in the field

A. Pop Music B. Filmfare C. Sports D. Acting

Q-8 Whose popular dance is Dandiya?

A. Punjab B. Gujarat C. Tanminadu D. Maharashtra

Q-9 Which state government will provide smart phones to Anganwadi workers?

A. Uttar Pradesh B. Nabahar C. Gujarat D. Goa

Q-10 Which e-learning platform has been included in Time Magazine's 100 Most Influential Companies of 2021?

A. Byju's B. Edu Katy C. NA Academy D. Topper
