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ESIC Pharmacist

**Previous Year Paper
2019**



ESIC Paramedical Exam

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Test Center Name	iON Digital Zone iDZ Laxman Nagar
Test Date	26/02/2019
Test Time	8:30 AM - 10:30 AM
Subject	PHARMACIST ALLOPATHY

Section : Technical Professional Subject

Q.1 An important site of foetal blood cell production is:

- Ans
- 1. spleen
 - 2. pons
 - 3. thymus
 - 4. lymph

Question ID : 321011571
Status : Answered
Chosen Option : 1

Q.2 Hydrogen peroxide assay is performed by:

- Ans
- 1. diazotisation titration
 - 2. nonaqueous titration
 - 3. redox titration
 - 4. neutralisation titration

Question ID : 321011510
Status : Answered
Chosen Option : 3

Q.3 Wilms' tumour is also known as:

- Ans
- 1. nephroblastoma
 - 2. hepatoblastoma
 - 3. neuroblastoma
 - 4. oxioblastoma

Question ID : 321011556
Status : Not Attempted and Marked For Review
Chosen Option : --

Q.4 The active metabolite of Imipramine is:

- Ans
- 1. Nortriptyline
 - 2. Alloxanthin
 - 3. Amitriptyline
 - 4. Desipramine

Question ID : 321011548
Status : Answered

Chosen Option : 3

Q.5 The study of arthropods of medicinal importance is termed as:

- Ans
- 1. medical herbology
 - 2. medical entomology
 - 3. medical herpetology
 - 4. medical ornithonym

Question ID : 321011568

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.6 The disease that is completely eradicated from India through systematised immunisation programme is:

- Ans
- 1. whooping cough
 - 2. diphtheria
 - 3. leprosy
 - 4. small pox

Question ID : 321011555

Status : Answered

Chosen Option : 4

Q.7 Acid fastness in acid-fast staining is due to the abundance of:

- Ans
- 1. peptidoglycan
 - 2. squalene
 - 3. mycolic acid
 - 4. ergosterol

Question ID : 321011573

Status : Answered

Chosen Option : 3

Q.8 Classification of bacteria as heterotrophs is based on:

- Ans
- 1. growth temperature
 - 2. oxygen requisite
 - 3. energy source
 - 4. nutrition requisite

Question ID : 321011509

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.9 Myrrh contains:

- Ans
- 1. glycoside
 - 2. gum
 - 3. protein
 - 4. alkaloid

Question ID : 321011546
Status : Answered
Chosen Option : 2

Q.1 Which of the following is a nonapeptide hormone produced by the posterior pituitary gland?

0

- Ans
- 1. Aldosterone
 - 2. Vasopressin
 - 3. Prolactin
 - 4. Thyroxin

Question ID : 321011561
Status : Answered
Chosen Option : 4

Q.1 Pilocarpine is an alkaloid containing:

1

- Ans
- 1. Oxazole
 - 2. Pyrazole
 - 3. Pyrrole
 - 4. Imidazole

Question ID : 321011538
Status : Not Attempted and Marked For Review
Chosen Option : --

Q.1 The protein–DNA complex in higher organisms is called:

2

- Ans
- 1. dystrophin
 - 2. chromatin
 - 3. interferon
 - 4. transferrin

Question ID : 321011549
Status : Answered
Chosen Option : 3

Q.1 Valeranone is the active constituent present in:

3

- Ans
- 1. Cinchona
 - 2. Myrobalan
 - 3. Kalmegh
 - 4. Jatamansi

Question ID : 321011518
Status : Answered
Chosen Option : 2

Q.1 Melanin is derived from which of the following amino acids?

4

- Ans
- 1. Tyrosine
 - 2. Histidine

- 3. Valine
- 4. Tryptophan

Question ID : 321011505
Status : Not Attempted and Marked For Review
Chosen Option : --

Q.1
5 A drug that promotes diuresis by antagonising the action of aldosterone is:

- Ans
- 1. Bumetanide
 - 2. Furosemide
 - 3. Spironolactone
 - 4. Acetazolamide

Question ID : 321011524
Status : Answered
Chosen Option : 2

Q.1
6 An amino acid considered as a lipotropic factor is:

- Ans
- 1. Methionine
 - 2. Histidine
 - 3. Tryptophan
 - 4. Serine

Question ID : 321011503
Status : Not Attempted and Marked For Review
Chosen Option : --

Q.1
7 The capacity of a drug to cause foetal abnormalities is termed as:

- Ans
- 1. pathogenicity
 - 2. teratogenicity
 - 3. mutagenicity
 - 4. carcinogenicity

Question ID : 321011559
Status : Answered
Chosen Option : 2

Q.1
8 Who among the following is referred to as the Father of Indian Pharmacy?

- Ans
- 1. RN Chopra
 - 2. Asima Chatterjee
 - 3. HG Khorana
 - 4. ML Schroff

Question ID : 321011550
Status : Answered
Chosen Option : 4

Q.1
9 Billings method is a method of:

Ans

- 1. waste disposal
- 2. family planning
- 3. ventilation
- 4. first aid

Question ID : 321011564
Status : Answered
Chosen Option : 4

Q.2
0 The condition of weight loss and muscle atrophy in severe chronic illness is called:

- Ans
- 1. Cachexia
 - 2. Porphyria
 - 3. Pyrexia
 - 4. Rickettsiaea

Question ID : 321011543
Status : Answered
Chosen Option : 1

Q.2
1 Noncompetitive enzyme inhibitor is:

- Ans
- 1. Acetazolamide
 - 2. Allopurinol
 - 3. Physostigmine
 - 4. Carbidopa

Question ID : 321011544
Status : Answered
Chosen Option : 2

Q.2
2 Which of the following is a quinolone-containing urinary tract anti-infective agent?

- Ans
- 1. Enoxacin
 - 2. Cinoxacin
 - 3. Ciprofloxacin
 - 4. Nalidixic acid

Question ID : 321011541
Status : Answered
Chosen Option : 4

Q.2
3 The heteroatoms present in phenothiazine are:

- Ans
- 1. Nitrogen and Nitrogen
 - 2. Oxygen and Sulphur
 - 3. Oxygen and Nitrogen
 - 4. Sulphur and Nitrogen

Question ID : 321011525
Status : Answered
Chosen Option : 2

Q.2
4 Respiratory distress syndrome in premature infants is caused by the absence of:

- Ans
- 1. Cephaline
 - 2. Myoinositol
 - 3. Lecithin
 - 4. Phosphatidyl serine

Question ID : 321011583

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.2
5 Phylloquinone is another name for:

- Ans
- 1. Vitamin A
 - 2. Vitamin E
 - 3. Vitamin D
 - 4. Vitamin K

Question ID : 321011502

Status : Answered

Chosen Option : 4

Q.2
6 The Keller–Killiani test is specific for:

- Ans
- 1. Prunasin
 - 2. Linamarin
 - 3. Cascaroside
 - 4. Digitoxose

Question ID : 321011579

Status : Answered

Chosen Option : 4

Q.2
7 Trench fever is a:

- Ans
- 1. Viral disease
 - 2. Protozoal disease
 - 3. Bacterial disease
 - 4. Rickettsial disease

Question ID : 321011569

Status : Answered

Chosen Option : 2

Q.2
8 Marasmus is associated with:

- Ans
- 1. fat and carbohydrate deficiency
 - 2. only protein deficiency
 - 3. fat and protein deficiency
 - 4. protein and carbohydrate deficiency

Question ID : 321011595

Status : **Answered**
Chosen Option : 2

Q.2
9 The procedure of removing ovaries is called:

- Ans
- 1. salpingectomy
 - 2. colostomy
 - 3. vasectomy
 - 4. oophorectomy

Question ID : 321011526
Status : **Answered**
Chosen Option : 4

Q.3
0 Captopril is a/an:

- Ans
- 1. α -glucosidase inhibitor
 - 2. MAO inhibitor
 - 3. HMG CoA reductase inhibitor
 - 4. ACE inhibitor

Question ID : 321011533
Status : **Answered**
Chosen Option : 4

Q.3
1 The phase in mitosis in which complimentary of 46 chromosomes is visible under a microscope is:

- Ans
- 1. Metaphase
 - 2. Prophase
 - 3. Anaphase
 - 4. Telophase

Question ID : 321011514
Status : **Answered**
Chosen Option : 3

Q.3
2 Which of the following can be marketed under generic name?

- Ans
- 1. Meprobamate
 - 2. Barbital
 - 3. Glutethimide
 - 4. Analgin

Question ID : 321011594
Status : **Not Attempted and Marked For Review**
Chosen Option : --

Q.3
3 The channel involving retailers and wholesalers is:

- Ans
- 1. the marketing channel
 - 2. the primary channel
 - 3. the typical channel

4. the secondary channel

Question ID : 321011521
Status : Answered
Chosen Option : 1

Q.3 The committee formed in hospital settings that is responsible for overall pharmaceutical care is termed by WHO as:

4

- Ans 1. DTC
 2. DIC
 3. PTC
 4. DIF

Question ID : 321011547
Status : Answered
Chosen Option : 1

Q.3 Which of the following is an important document of the hospital containing a collective list of drugs?

5

- Ans 1. Drug information bulletin
 2. Pharmacopoeia
 3. Hospital formulary
 4. Hospital register

Question ID : 321011584
Status : Answered
Chosen Option : 1

Q.3 The specific test for identifying imidazole rings in amino acids is:

6

- Ans 1. Millon's test
 2. Biuret test
 3. Pauly's test
 4. Folin's test

Question ID : 321011565
Status : Answered
Chosen Option : 1

Q.3 An increase in the size of an organ or a tissue that is not associated with cancer is termed as:

7

- Ans 1. metaplasia
 2. displacia
 3. neoplasia
 4. hyperplasia

Question ID : 321011586
Status : Answered
Chosen Option : 2

Q.3 The price that equates market supply and market demand is called:

8

- Ans 1. market elastic price

- 2. market restoring price
- 3. market depreciating price
- 4. market clearing price

Question ID : 321011545
Status : Answered
Chosen Option : 1

Q.3
9 Schedule S refers to:

- Ans
- 1. the standards for cosmetics
 - 2. the standards for disinfectant fluids
 - 3. the standards for patents and proprietary medicines
 - 4. the standards biological and special products

Question ID : 321011553
Status : Answered
Chosen Option : 1

Q.4
0 Which of the following is also called Milk of Magnesia?

- Ans
- 1. Magnesium Oxide
 - 2. Magnesium Chloride
 - 3. Magnesium Sulphate
 - 4. Magnesium Hydroxide

Question ID : 321011515
Status : Answered
Chosen Option : 1

Q.4
1 Nicotinic receptor is a:

- Ans
- 1. tyrosine kinase receptor
 - 2. G-protein-coupled receptor
 - 3. nuclear receptor
 - 4. ligand-gated cation channel

Question ID : 321011575
Status : Not Attempted and Marked For Review
Chosen Option : --

Q.4
2 Bismuth Subcarbonate is a/an:

- Ans
- 1. diuretic and electrolyte replenished
 - 2. saline laxative
 - 3. adsorbent and astringent
 - 4. antacid and laxative

Question ID : 321011501
Status : Answered
Chosen Option : 4

Q.4
3 Synovial cells in joints is an example of:

- Ans
- 1. basophils
 - 2. macrophages
 - 3. neutrophils
 - 4. lymphocytes

Question ID : 321011570
Status : Answered
Chosen Option : 2

Q.4
4 mRNA is synthesised in the nucleus as:

- Ans
- 1. tmRNA
 - 2. hnRNA
 - 3. snoRNA
 - 4. scRNA

Question ID : 321011535
Status : Answered
Chosen Option : 1

Q.4
5 A naturally occurring sympatholytic is:

- Ans
- 1. Strychnine
 - 2. Morphine
 - 3. Quinine
 - 4. Reserpine

Question ID : 321011551
Status : Answered
Chosen Option : 1

Q.4
6 Structured evaluation of a patient's medication for improving health outcomes is termed as:

- Ans
- 1. hospital formulary
 - 2. medication error
 - 3. medication review
 - 4. pharmacovigilance

Question ID : 321011589
Status : Answered
Chosen Option : 4

Q.4
7 The Pharmaceutical Price Regulation Scheme is exercised to have:

- Ans
- 1. direct control over branded price
 - 2. indirect control over branded price
 - 3. indirect control over generic price
 - 4. direct control over generic price

Question ID : 321011587

Status : **Answered**
Chosen Option : 4

Q.4
8 Which of the following is a plasma kinin?

- Ans
- 1. Rennin
 - 2. Serotonin
 - 3. Kallidin
 - 4. Histamine

Question ID : 321011522
Status : **Answered**
Chosen Option : 2

Q.4
9 Which of the following is a macrolide antibiotic?

- Ans
- 1. Streptomycin
 - 2. Kanamycin
 - 3. Erythromycin
 - 4. Neomycin

Question ID : 321011536
Status : **Answered**
Chosen Option : 3

Q.5
0 Which of the following is NOT a cell-derived mediator for inflammation?

- Ans
- 1. Acidic lipids
 - 2. Lymphokines
 - 3. Vasoactive amines
 - 4. Kinin

Question ID : 321011516
Status : **Answered**
Chosen Option : 4

Q.5
1 Which of the following hormones inhibits the secretion of insulin, glucagon and growth hormone?

- Ans
- 1. Somatostatin
 - 2. Serotonin
 - 3. Melatonin
 - 4. Thyroxin

Question ID : 321011590
Status : **Answered**
Chosen Option : 2

Q.5
2 A quaternary ammonium compound that is used as detergent is:

- Ans
- 1. Savlon
 - 2. Chloroxylonol
 - 3. Chlorhexidine
 - 4. Ceramide

Question ID : 321011562
Status : Answered
Chosen Option : 4

Q.5
3 The nutrient antioxidant present in berries is:

- Ans
- 1. Aspartic acid
 - 2. α -Lipoic acid
 - 3. Ellagic acid
 - 4. Catechic acid

Question ID : 321011540
Status : Not Attempted and Marked For Review
Chosen Option : --

Q.5
4 Kurchi is a/an:

- Ans
- 1. isoquinoline alkaloid
 - 2. steroidal alkaloid
 - 3. saponin alkaloid
 - 4. indole alkaloid

Question ID : 321011557
Status : Answered
Chosen Option : 2

Q.5
5 Which of the following serves as one of the laboratories for producing oral polio vaccine?

- Ans
- 1. Central Research Institute, Kasauli
 - 2. Pasteur Institute of India, Coonoor
 - 3. Department of Biochemical Engineering, IIT, New Delhi
 - 4. Central India Pharmacopoeia Laboratory, Ghaziabad

Question ID : 321011542
Status : Answered
Chosen Option : 2

Q.5
6 Which of the following is NOT a waste product of protein metabolism?

- Ans
- 1. Uric acid
 - 2. Ammonia
 - 3. Urea
 - 4. Creatinine

Question ID : 321011563
Status : Answered
Chosen Option : 4

Q.5
7 Haemostatic forceps are also known as:

- Ans
- 1. swab holding forceps
 - 2. ordinary forceps

3. Moynihan's forceps

4. artery forceps

Question ID : 321011528

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.5
8 The Conference Board is an organisation for compiling the index of:

Ans 1. leading indicators

2. market indicators

3. macroeconomics indicators

4. aggregate indicators

Question ID : 321011558

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.5
9 The salt used in the X-ray studies of the gastrointestinal tract is:

Ans 1. Thorium Dioxide

2. Bismuth Subnitrate

3. Tantalum Dioxide

4. Barium Sulphate

Question ID : 321011512

Status : Answered

Chosen Option : 4

Q.6
0 Which of the following is an anti-thyroid drug?

Ans 1. Tolazamide

2. Methimazole

3. Levothyroxine

4. Chlorpropamide

Question ID : 321011554

Status : Answered

Chosen Option : 3

Q.6
1 Clinical obesity is a condition in which the BMI range is:

Ans 1. 30-40 kg/m²

2. 40-45 kg/m²

3. 25-30 kg/m²

4. 45-50 kg/m²

Question ID : 321011517

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.6

2 Deglutition is a term related to:

- Ans
- 1. biting
 - 2. swallowing
 - 3. churning
 - 4. chewing

Question ID : 321011596
Status : Not Attempted and Marked For Review
Chosen Option : --

Q.6 Anaphylactic allergy falls under which of the following types of hypersensitivity?

- 3 Ans
- 1. Type II
 - 2. Type IV
 - 3. Type I
 - 4. Type III

Question ID : 321011529
Status : Answered
Chosen Option : 2

Q.6 A deficiency in the activity of sphingomyelinase enzyme leads to:

- 4 Ans
- 1. Jacob's disease
 - 2. Gaucher's disease
 - 3. Krabbe's disease
 - 4. Niemann-Pick disease

Question ID : 321011520
Status : Answered
Chosen Option : 4

Q.6 Glucocorticoids are involved in:

- 5 Ans
- 1. fluid balance
 - 2. Sodium metabolism
 - 3. Potassium metabolism
 - 4. fat metabolism

Question ID : 321011578
Status : Not Attempted and Marked For Review
Chosen Option : --

Q.6 The adipose tissue in newborns is called:

- 6 Ans
- 1. yellow fat
 - 2. white fat
 - 3. brown fat
 - 4. black fat

Question ID : 321011560
Status : Answered

Chosen Option : 1

Q.6
7 *Ancylostomata duodenal* is a:

- Ans
- 1. fungus
 - 2. protozoan
 - 3. amoeba
 - 4. nematode

Question ID : 321011593
Status : Answered
Chosen Option : 3

Q.6
8 *Senna* belongs to the family of:

- Ans
- 1. Rhamnaceae
 - 2. Burseraceae
 - 3. Leguminosae
 - 4. Scrophulariaceae

Question ID : 321011574
Status : Answered
Chosen Option : 4

Q.6
9 The price fixed by the Indian government for scheduled formulations, according to the provision of DPCO, is called:

- Ans
- 1. the wholesale price
 - 2. the scheduled price
 - 3. the ceiling price
 - 4. the retail price

Question ID : 321011519
Status : Answered
Chosen Option : 4

Q.7
0 Penalty for non-disclosure of the name of the manufacturer is:

- Ans
- 1. ₹ 2,000
 - 2. ₹ 10,000
 - 3. ₹ 500
 - 4. ₹ 1,000

Question ID : 321011582
Status : Answered
Chosen Option : 1

Q.7
1 Spherical shaped bacteria are termed as:

- Ans
- 1. vibrios
 - 2. spirochaetes
 - 3. cocci
 - 4. bacilli

Question ID : 321011580

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.7
2 The vitamin involved in the biosynthesis of collagen is:

- Ans
- 1. Pantothenic acid
 - 2. Tocopherol
 - 3. Biotin
 - 4. Ascorbic acid

Question ID : 321011597

Status : Answered

Chosen Option : 1

Q.7
3 Thomsen's disease is associated with:

- Ans
- 1. muscular dystrophy
 - 2. myelosis
 - 3. myasthenia gravis
 - 4. myopathy

Question ID : 321011589

Status : Answered

Chosen Option : 3

Q.7
4 An element having a vital role in the biosynthesis of thyroid hormone is:

- Ans
- 1. Iodine
 - 2. Bromine
 - 3. Zinc
 - 4. Chlorine

Question ID : 321011577

Status : Answered

Chosen Option : 1

Q.7
5 Indian aconite is a common name for:

- Ans
- 1. Aconitum chasmanthum
 - 2. Aconitum carmichaelii
 - 3. Aconitum brachypodum
 - 4. Aconitum kusnezoffii

Question ID : 321011600

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.7
6 When the anaesthetic is injected in the subarachnoid space, it is termed as:

- Ans
- 1. epidural anaesthesia
 - 2. surface anaesthesia

3. spinal anaesthesia

4. infiltration anaesthesia

Question ID : 321011511

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.7
7 The percentage change in quantity caused by a 1% change in price is known as:

Ans 1. cross-price elasticity

2. income elasticity of demand

3. price elasticity of demand

4. inelasticity of demand

Question ID : 321011552

Status : Answered

Chosen Option : 3

Q.7
8 Chromones are isomeric with:

Ans 1. coumarins

2. quinolines

3. pyrimidines

4. indoles

Question ID : 321011513

Status : Answered

Chosen Option : 2

Q.7
9 The intake of a minimum of 4 to 10 drugs at the same time on a regular therapeutic basis is called:

Ans 1. polypharmacy

2. drug overdose

3. drug overuse

4. drug abuse

Question ID : 321011537

Status : Answered

Chosen Option : 3

Q.8
0 Which of the following is a plant growth regulator?

Ans 1. Khellin

2. Anabesine

3. Gibberellin

4. Genticin

Question ID : 321011504

Status : Answered

Chosen Option : 3

Q.8
1 In Alzheimer's disease which peptide level is elevated?

- Ans
- 1. α -haemoglobin
 - 2. β -alanine
 - 3. β -amyloid
 - 4. α -aminoadipate

Question ID : 321011598
Status : Not Attempted and Marked For Review
Chosen Option : --

Q.8
2 A pharmacy professional should be:

- Ans
- 1. not approachable
 - 2. unavailable
 - 3. incapable of lateral thinking
 - 4. observant

Question ID : 321011531
Status : Answered
Chosen Option : 4

Q.8
3 *Treponema pallidum* is the causative organism of:

- Ans
- 1. chlamydia
 - 2. syphilis
 - 3. AIDS
 - 4. gonorrhoea

Question ID : 321011572
Status : Answered
Chosen Option : 2

Q.8
4 The art of planning, organising, staffing, motivating and controlling is called:

- Ans
- 1. Advertising skills
 - 2. Management
 - 3. Marketing
 - 4. Manufacturing

Question ID : 321011588
Status : Answered
Chosen Option : 2

Q.8
5 In the presence of food, absorption of drugs such as ampicillin:

- Ans
- 1. first reduces and then increases
 - 2. increases
 - 3. reduces
 - 4. first increases and then reduces

Question ID : 321011523
Status : Answered
Chosen Option : 3

Q.8
6 Trachoma is an infectious disease of the:

- Ans
- 1. ears
 - 2. eyes
 - 3. lungs
 - 4. liver

Question ID : 321011592
Status : Answered
Chosen Option : 1

Q.8
7 Adverse drug reaction does NOT occur due to:

- Ans
- 1. hypersensitivity
 - 2. allergy
 - 3. drug change
 - 4. overdose

Question ID : 321011581
Status : Answered
Chosen Option : 1

Q.8
8 The natural alkaloid used in the treatment of gout is:

- Ans
- 1. Emetine
 - 2. Colchicine
 - 3. Reserpine
 - 4. Cinchnine

Question ID : 321011507
Status : Answered
Chosen Option : 2

Q.8
9 Which of the following is an H₂ receptor antagonist?

- Ans
- 1. Cimetidine
 - 2. Propoxyphene
 - 3. Cyclizing
 - 4. Loperamide

Question ID : 321011527
Status : Answered
Chosen Option : 1

Q.9
0 A sulphur-containing amino acid is:

- Ans
- 1. Asparagine
 - 2. Alliin
 - 3. Glutamine
 - 4. Ornithine

Question ID : 321011566

Status : **Answered**
Chosen Option : 1

Q.9 The form for the issue of license to sell, stock, exhibit for sale or distribute drugs specified in Schedule X in retail is:

1

- Ans
- 1. 20 G
 - 2. 21 A
 - 3. 20 F
 - 4. 21

Question ID : 321011567
Status : **Answered**
Chosen Option : 3

Q.9 Etoposide is a semisynthetic derivative of:

2

- Ans
- 1. plant alkaloid
 - 2. plant tannin
 - 3. plant glycoside
 - 4. plant terpene

Question ID : 321011530
Status : **Answered**
Chosen Option : 1

Q.9 Both snail and crab are vectors of which of the following diseases?

3

- Ans
- 1. Schistosomiasis
 - 2. Paragonimiasis
 - 3. Encephalitis
 - 4. Simensis

Question ID : 321011591
Status : **Not Attempted and Marked For Review**
Chosen Option : --

Q.9 The condensation of chromatin and shrinkage of the nucleus leading to cell death is termed as:

4

- Ans
- 1. Karyorrhexis
 - 2. Pyknosis
 - 3. Karyolysis
 - 4. Autophagy

Question ID : 321011506
Status : **Not Attempted and Marked For Review**
Chosen Option : --

Q.9 Which of the following is an ayurvedic preparation containing self-generated alcohol?

5

- Ans
- 1. Gutika
 - 2. Ghrita
 - 3. Asava

4. Lehya

Question ID : 321011534
Status : Answered
Chosen Option : 1

Q.9
6 An integral membrane glycoprotein of the human erythrocyte is:

- Ans
- 1. glycogen
 - 2. chitin
 - 3. amylopectin
 - 4. glyceophorin

Question ID : 321011576
Status : Not Attempted and Marked For Review
Chosen Option : --

Q.9
7 Standards for surgical dressings are given in:

- Ans
- 1. Schedule F (III)
 - 2. Schedule H
 - 3. Schedule F (II)
 - 4. Schedule FF

Question ID : 321011508
Status : Answered
Chosen Option : 3

Q.9
8 The ortho-toluidine test is performed for assessing the effectiveness of:

- Ans
- 1. chlorination
 - 2. organic purification
 - 3. water purification
 - 4. sewage treatment

Question ID : 321011599
Status : Not Attempted and Marked For Review
Chosen Option : --

Q.9
9 Which of the following is a superficial vein of the cardiovascular system?

- Ans
- 1. Axillary vein
 - 2. Basilica vein
 - 3. Subclavian vein
 - 4. Palmar vein

Question ID : 321011585
Status : Answered
Chosen Option : 1

Q.1
00 Endothelium is the squamous epithelium associated with:

- Ans
- 1. collecting ducts

- 2. small intestine
- 3. heart
- 4. lymph vessels

Question ID : 321011532
Status : Answered
Chosen Option : 1

Section : General Aptitude

Q.1 What's the capital of Lakshadweep?

- Ans
- 1. Puducherry
 - 2. Daman and Diu
 - 3. Minicoy
 - 4. Kavaratti

Question ID : 321011603
Status : Answered
Chosen Option : 3

Q.2 Who wrote Unhappy India?

- Ans
- 1. Subhash Chandra Bose
 - 2. Mulk Raj Anand
 - 3. Lala Lajpat Rai
 - 4. Bal Gangadhar Tilak

Question ID : 321011602
Status : Answered
Chosen Option : 4

Q.3 Name the state bird of Maharashtra?

- Ans
- 1. Indian Roller
 - 2. Hill Myna
 - 3. House Sparrow
 - 4. Green pigeon

Question ID : 321011605
Status : Answered
Chosen Option : 3

Q.4 Who is the mistier of Health and Family Welfare in government of India?

- Ans
- 1. Nitin Gadkari
 - 2. J. P. Nadda
 - 3. Sushma Swaraj
 - 4. Uma Bharti

Question ID : 321011601
Status : Answered
Chosen Option : 3

Q.5 The First Opium War was fought between?

- Ans
- 1. China and Vietnam
 - 2. China and the British Empire
 - 3. India and the British Empire
 - 4. China and France

Question ID : 321011604
Status : Answered
Chosen Option : 1

Q.6 Three of the alternatives follow a certain relation, Find the instrument which does not belong to the group?

- Ans
- 1. Guitar
 - 2. Conga
 - 3. Violin
 - 4. Cello

Question ID : 321011606
Status : Answered
Chosen Option : 4

Q.7 प्रथिक अपने तीन बच्चों के साथ टेलीविजन पर क्रिकेट मैच देख रहा था। एक रिमोट-नियंत्रित खिलौना कार का विज्ञापन आ रहा था। फोन नंबर स्क्रीन पर थोड़ी देर के लिए दिखता है और वे सभी 10-अंकीय फोन नंबर को याद करने की कोशिश करते हैं। जब तक प्रथिक एक कलम और कागज ले आता, तब तक उनमें से प्रत्येक एक अलग नंबर याद करते हैं।

- 1 : वे सभी सहमत हैं कि पहले तीन नंबर 989 हैं।
- 2 : तीन बच्चे इस बात से सहमत हैं कि चौथा नंबर 6 है।
- 3 : तीन सहमत हैं कि पांचवां छठा नंबर 28 है।
- 4 : तीन सहमत हैं कि सातवां आठवां नंबर 38 हैं; सभी सहमत हैं कि 10 अंकीय संख्या के अंतिम दो अंक भी 42 हैं।

निम्नलिखित में से कौन से नंबर के विज्ञापन का टेलीफोन नंबर होने की सबसे अधिक संभावना है?

- Ans
- 1. 9892838426
 - 2. 9869382842
 - 3. 9896283842
 - 4. 9892863842

Question ID : 321011607
Status : Answered
Chosen Option : 3

Q.8 During morning walk in a garden, Pointing to Rajesh Padma said "he is the brother of my uncle's daughter". Then how is Rajesh related to Padma?

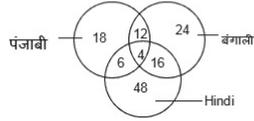
- Ans
- 1. Brother
 - 2. Cousin
 - 3. Uncle
 - 4. Grand father

Question ID : 321011608
Status : Answered
Chosen Option : 2

Q.9

दी गई आकृतियों को ध्यान से पढ़ें और प्रश्न का उत्तर दें।

निम्नलिखित वेन आरेख उन अधिकारियों की संख्या के बारे में जानकारी दिखाता है जो सेना के शिविर XYX में तीन अलग-अलग भाषाएँ बोलते हैं।



शिविर में कितने अधिकारी केवल दो भाषाएँ बोलते हैं?

- Ans
1. 32
2. 36
3. 34
4. 38

Question ID : 321011610
Status : Answered
Chosen Option : 3

Q.1 निम्नलिखित आकृतियों का ध्यानपूर्वक अध्ययन करें और विकल्प में से उस समान आकृति की पहचान करें, जिसका आकृतियों के दिए गए सेट के साथ अनुरूपता का संबंध है।



Ans

- 1.
- 2.
- 3.
- 4.

Question ID : 321011609
Status : Answered
Chosen Option : 2

Q.1 यदि L , $+$ को निरूपित करता है, M , $-$ को निरूपित करता है, N , \times को निरूपित करता है और P , \div को निरूपित करता है, तो निम्नलिखित व्यंजक का परिणाम क्या होगा?

8N3L18P6M6

- Ans
1. 18
2. 21
3. 16
4. 27

Question ID : 321011615
Status : Answered
Chosen Option : 2

Q.1

2 Seven children takes part in a caroms games contest. Each one has to play with every other one. How many games must they play?

- Ans
- 1. 21
 - 2. 28
 - 3. 12
 - 4. 15

Question ID : 321011613
 Status : Answered
 Chosen Option : 1

Q.1 What would be the next number in the series.

4, 12, 36, 108, ?

- Ans
- 1. 344
 - 2. 325
 - 3. 314
 - 4. 324

Question ID : 321011612
 Status : Answered
 Chosen Option : 4

Q.1 If the transparent paper is folded at the dotted line what would be the result of the folding.



- Ans
- 1.
 - 2.
 - 3.
 - 4.

Question ID : 321011611
 Status : Answered
 Chosen Option : 3

Q.1 Choose the number pair from the given alternatives which holds the analogous relation as the given.

5
144 : 13

- Ans
- 1. 289 : 16
 - 2. 225 : 16
 - 3. 169 : 12
 - 4. 324 : 17

Question ID : 321011611
 Status : Answered
 Chosen Option : 2

Question ID : 321011614

Status : Answered

Chosen Option : 4

Q.1 यदि संख्या X, Y से 20% कम है, तो Y, X से कितना प्रतिशत अधिक है?

- Ans
- 1. 50/3%
 - 2. 12.5%
 - 3. 20%
 - 4. 25%

Question ID : 321011616

Status : Answered

Chosen Option : 1

Q.1 दो समरूप त्रिभुजों की भुजाएँ 9 : 16 के अनुपात में हैं। इन त्रिभुजों के क्षेत्रफलों का अनुपात क्या होगा?

- Ans
- 1. 9 : 16
 - 2. 3 : 4
 - 3. 256 : 81
 - 4. 81 : 256

Question ID : 321011618

Status : Answered

Chosen Option : 4

Q.1 The angles of elevation of the top of a tower from two points at a distance 4 m and 16 m from the base of the tower and in the same straight line with it are complementary. Then the height of the tower is:

- Ans
- 1. 9 m
 - 2. 8 m
 - 3. 6 m
 - 4. 12 m

Question ID : 321011624

Status : Answered

Chosen Option : 4

Q.1 The area of a rectangular field is $144 m^2$. If the length had been 6 m more, and the area has also been $54 m^2$ more, then the original length of the field is:

- Ans
- 1. 18 m
 - 2. 12 m
 - 3. 16 m
 - 4. 14 m

Question ID : 321011619

Status : Answered

Chosen Option : 1

Q.2 A right pyramid 10 cm high has a square base of which the diagonal is 10 cm. The whole surface area is:

- Ans
- 1. $200 cm^2$
 - 2. $205 cm^2$
 - 3. $220 cm^2$
 - 4. $210 cm^2$

Question ID : 321011622
 Status : Answered
 Chosen Option : 1

Q.2 समान आयतन वाले दो लंबवृत्तीय सिलेंडरों की ऊंचाई का अनुपात 1 : 2 है। तो उनकी त्रिज्याओं का अनुपात है:

- Ans
- 1. 2 : 1
 - 2. $\sqrt{2} : 1$
 - 3. 1 : 4
 - 4. 1 : 2

Question ID : 321011620
 Status : Answered
 Chosen Option : 2

Q.2 If $a^2 b^2 + \frac{1}{a^2 b^2} = 51$, then the value of $ab - \frac{1}{ab}$ is:

- Ans
- 1. 8
 - 2. 6
 - 3. 7
 - 4. 5

Question ID : 321011617
 Status : Answered
 Chosen Option : 1

Q.2 If $\cot \theta = \frac{5}{6}$, then the value of $\frac{(1 + \sin \theta)(1 - \sin \theta)}{(1 + \cos \theta)(1 - \cos \theta)}$ is equal to

- Ans
- 1. $\frac{20}{14}$
 - 2. $\frac{10}{12}$
 - 3. $\frac{15}{18}$
 - 4. $\frac{25}{36}$

Question ID : 321011623
 Status : Not Attempted and Marked For Review
 Chosen Option : --

Q.2 The perimeters of two squares are 48 cm and 36 cm. Then the perimeter of a third square whose area is equal to the difference of the areas of the two squares is given by:

- Ans
- 1. 24 cm
 - 2. 28 cm
 - 3. 16 cm
 - 4. $12\sqrt{7}$ cm

Question ID : 321011621
 Status : Answered
 Chosen Option : 2

Q.2
5 Histogram can be used directly for:

- Ans
- 1. primary data
 - 2. continuous data
 - 3. discrete data
 - 4. secondary data

Question ID : 321011625

Status : Not Attempted and Marked For Review

Chosen Option : --



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