

## 125 Questions

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**Que. 1** The SA node is situated in:

1. Right atrium
2. Right ventricle
3. Left atrium
4. Left ventricle

Correct Option - 1

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**Que. 2** Hydramnios is a condition where there is excess volume of:

1. Amniotic fluid
2. Pleural fluid
3. Peritoneal fluid
4. Pericardial fluid

Correct Option - 1

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**Que. 3** Islets of langerhans are present in:

1. Pancreas
2. Liver
3. Spleen
4. Stomach

Correct Option - 1

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**Que. 4** Taste sensation from posterior 1/3<sup>rd</sup> of tongue is conveyed by:

1. Facial N
2. Glossopharyngeal N
3. Vagus N
4. Hypoglossal N

Correct Option - 2

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**Que. 5** The primary visual area is situated in the:

1. Frontal lobe
2. Temporal lobe
3. Parietal lobe
4. Occipital lobe

Correct Option - 4

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**Que. 6** The normal diameter of RBCs is:

1. 6 to 7  $\mu\text{m}$
2. 7 to 8  $\mu\text{m}$
3. 8 to 9  $\mu\text{m}$
4. 9 to 10  $\mu\text{m}$

Correct Option - 2

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**Que. 7** The contractile protein in skeletal muscle is:

1. Actin
2. Troponin
3. Tropomyosin
4. Titin

Correct Option - 1

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**Que. 8** Ptyalin is present in:

1. Saliva
2. Gastric juice
3. Pancreatic juice
4. Bile

Correct Option - 1

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**Que. 9** Sinus bradycardia is seen in:

1. Hyperthyroidism
2. Anxiety
3. Fever
4. Athletes

Correct Option - 4

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**Que. 10** The maximum volume of air that can be expired after a maximal inspiratory effort is called:

1. Tidal volume
2. Residual volume
3. Vital capacity
4. Functional residual capacity

Correct Option - 3

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**Que. 11** | An individual has the maximum number of oocytes:

1. At 20 weeks of gestation
2. At birth
3. By puberty
4. By middle age

Correct Option - 1

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**Que. 12** | LH surge occurs:

1. During ovulation
2. 24 hours after ovulation
3. 24 hours before ovulation
4. 4 days after ovulation

Correct Option - 3

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**Que. 13** | The major contributor to amniotic fluid is:

1. Mother's plasma
2. Fetal plasma
3. Mother's urine
4. Fetal urine

Correct Option - 4

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**Que. 14** | The average weight of human placenta at term is:

1. 500 gm
2. 1000 gm
3. 1500 gm
4. 2000 gm

Correct Option - 1

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**Que. 15** | The appearance of montgomery's follicles during pregnancy occur at:

1. Face
2. Breast
3. Vagina
4. Cervix

Correct Option - 2

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**Que. 16** | Corpus luteum secretes:

1. Estrogen
2. Human placental lactogen
3. Progesterone
4. Human chorionic Gonadotrophin

Correct Option - 3

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**Que. 17** The mother generally feels the active fetal movements, first at the end of:

1. 10<sup>th</sup> week
2. 12<sup>th</sup> week
3. 14<sup>th</sup> week
4. 16<sup>th</sup> week

Correct Option - 4

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**Que. 18** All the following parameters are used to assess progress of labor - EXCEPT

1. Cervical dilation
2. Descent of fetus
3. Fetal heart rate
4. Uterine contractions

Correct Option - 3

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**Que. 19** In a primigravida the cervical dilation occurs at a maximum rate of:

1. 2 cm/h
2. 3 cm/h
3. 4 cm/h
4. 5 cm/h

Correct Option - 1

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**Que. 20** Discharge of LOCHIA occurs during:

1. Menstruation
2. Pregnancy
3. Puerperium
4. Lactation

Correct Option - 3

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**Que. 21** If the woman does not nurse her child, the menstrual flow will probably resume within:

1. 2 to 4 weeks after delivery
2. 4 to 6 weeks after delivery

3. 6 to 8 weeks after delivery
4. 8 to 10 weeks after delivery

Correct Option - 3

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**Que. 22** The duration of normal puerperium is:

1. 1 weeks
2. 2 weeks
3. 4 weeks
4. 6 weeks

Correct Option - 4

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**Que. 23** The most sensitive marker to predict preterm labour is:

1. Serum ferritin
2. Cervical length
3. Fibronectin
4. Ferning test

Correct Option - 3

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**Que. 24** The commonest valvular disease in pregnancy:

1. Mitral incompetence
2. Mitral stenosis
3. Aortic stenosis
4. Aortic incompetence

Correct Option - 2

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**Que. 25** Labour is said to be precipitated, when it terminates in:

1. Less than one hour of onset
2. Less than two hours of onset
3. Less than three hours of onset
4. Less than four hours of onset

Correct Option - 3

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**Que. 26** The corpus luteum of pregnancy is functionally active upto:

1. 2 to 4 weeks
2. 4 to 6 weeks
3. 6 to 8 weeks
4. 10 to 12 weeks

Correct Option - 4

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**Que. 27** The main hormone responsible for lactation is:

1. Prolactin
2. Oxytocin
3. Oestrogen
4. Progesterone

Correct Option - 1

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**Que. 28** In a healthy woman the only organism found in upper two-third of the vagina is:

1. Trichomoniasis
2. Doderlein's bacillus
3. Moniliasis
4. Gonorrhoea

Correct Option - 2

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**Que. 29** The increase in basal body temperature after ovulation is due to:

1. Progesterone
2. Oestrogen
3. Luteinizing hormone
4. Gonadotropin releasing hormone

Correct Option - 1

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**Que. 30** The best method for spacing child birth in woman is:

1. Tubectomy
2. IUCD
3. Vaginal diaphragm
4. Calendar method

Correct Option - 2

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**Que. 31** Regularly timed episodes of bleeding that are excessive in amount are called:

1. Polymenorrhoea
2. Metrorrhagia
3. Menorrhagia
4. Menometrorrhagia

Correct Option - 3

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**Que. 32** The average normal respiratory rate per minute in a new born is:

1. 40/min
2. 30/min
3. 20/min
4. 18/min

Correct Option - 1

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**Que. 33** Infant usually double their birth weight by the age of:

1. 3 months
2. 5 months
3. 9 months
4. 12 months

Correct Option - 2

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**Que. 34** At birth, there are:

1. 2 fontanel
2. 4 fontanel
3. 6 fontanel
4. 8 fontanel

Correct Option - 3

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**Que. 35** The recommended sites for X-ray for bone age determination of 11-12 year child is:

1. Foot and ankle
2. Shoulder
3. Hands and wrist
4. Elbow and hip

Correct Option - 3

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**Que. 36** BCG vaccine is given:

1. Orally
2. Intramuscular
3. Intravenous
4. Intradermal

Correct Option - 4

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**Que. 37** Scurvy is due to deficiency of:

1. Vitamin D
2. Vitamin C
3. Vitamin B12
4. Vitamin B2

Correct Option - 2

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**Que. 38** Mantoux test is positive in:

1. Tuberculosis
2. AIDS
3. Hepatitis
4. Leprosy

Correct Option - 1

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**Que. 39** The cyanotic congenital heart disease is:

1. Ventricular Septal Defect (VSD)
2. Atrial Septal Defect (ASD)
3. Patent Ductus Arteriosus (PDA)
4. Tetralogy Of Fallot (TOF)

Correct Option - 4

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**Que. 40** The major criteria for the diagnosis of rheumatic fever include ALL-EXCEPT:

1. Carditis
2. Fever
3. Chorea
4. Subcutaneous nodules

Correct Option - 2

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**Que. 41** Abnormally high accumulation of CSF in the intracranial spaces is called as:

1. Hydrocephalus
2. Hydramnios
3. Hydrocele
4. Subdural effusion

Correct Option - 1

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**Que. 42** Paralysis of both lower limbs is called:

1. Hemiplegia
2. Monoplegia



3. Paraplegia
4. Quadriplegia

Correct Option - 3

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**Que. 43** All of the following are features of nephrotic syndrome except:

1. Edema
2. Albuminuria
3. Hypercholesterolemia
4. Increased blood pressure

Correct Option - 4

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**Que. 44** Hypochromic and microcytic RBCs are seen in:

1. Pernicious anemia
2. Iron deficiency anemia
3. Hemolytic anemia
4. Acute blood loss

Correct Option - 2

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**Que. 45** Purpura is a manifestation of:

1. Anemia
2. Leucopenia
3. Thrombocytopenia
4. Leucocytosis

Correct Option - 3

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**Que. 46** Accumulation of excess fluid in the intestinal space is called:

1. Effusion
2. Inflammation
3. Swelling
4. Edema

Correct Option - 1

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**Que. 47** A localized abnormal dilatation of any blood vessel is called:

1. Thrombosis
2. Embolism
3. Aneurysm
4. Atherosclerosis

Correct Option - 3

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**Que. 48** The benign tumor of blood vessel is called:

1. Adenoma
2. Hemangioma
3. Lipoma
4. Myoma

Correct Option - 2

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**Que. 49** All of the following disorders are Chronic Obstructive Pulmonary Disorders (COPD), except

1. Emphysema
2. Chronic bronchitis
3. Bronchial asthma
4. Pleural effusion

Correct Option - 4

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**Que. 50** Vomiting of blood is called:

1. Haematemesis
2. Haemoptysis
3. Malaena
4. Haemarthrosis

Correct Option - 1

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**Que. 51** The most universally accepted indicator of health status is:

1. Crude death rate
2. Infant mortality rate
3. Case fatality rate
4. Adult mortality rate

Correct Option - 2

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**Que. 52** The ability of an organism to induce clinically apparent illness is called:

1. Pathogenicity
2. Infectivity
3. Virulence
4. Aetiology

Correct Option - 1

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**Que. 53** Lifestyle modification is an example for:

1. Primary prevention
2. Secondary prevention
3. Tertiary prevention
4. Primordial prevention

Correct Option - 4

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**Que. 54** Hospital acquired infection is called:

1. Opportunistic infection
2. Iatrogenic disease
3. Nosocomial infection
4. Zoonoses

Correct Option - 3

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**Que. 55** The ability of a test to identify correctly those who do not have the disease is called:

1. Sensitivity
2. Specificity
3. Validity
4. Predictive value

Correct Option - 2

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**Que. 56** All of the following FACTS about CHICKEN POX are TRUE - EXCEPT:

1. Incubation period is about 15 days
2. Rashes are superficial
3. Centrifugal distribution of rashes
4. Rash mostly in flexor surfaces

Correct Option - 3

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**Que. 57** The drug of choice for chemoprophylaxis of cholera is:

1. Chloramphenicol
2. Co-trimoxazole
3. Amoxicillin
4. Tetracycline

Correct Option - 4

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**Que. 58** The minimum number of doses of tetanus toxoid given to a pregnant woman is:

1. One
2. Two
3. Three
4. Four

Correct Option - 2

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**Que. 59** The Non-modifiable risk factors for hypertension include ALL - EXCEPT:

1. Age
2. Sex
3. Genetic factors
4. Obesity

Correct Option - 4

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**Que. 60** Sex ratio is defined as:

1. The number of females per 1000 males
2. The number of females per 1000 births
3. The number of males per 1000 births
4. The number of males per 1000 females

Correct Option - 1

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**Que. 61** The medical termination of pregnancy Act (MTP Act) was passed in the year:

1. 1961
2. 1971
3. 1975
4. 1981

Correct Option - 2

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**Que. 62** The amount of energy provided by FATS is:

1. 3 kcal/gm
2. 4 kcal/gm
3. 6 kcal/gm
4. 9 kcal/gm

Correct Option - 4

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**Que. 63** Blood clotting time is considerably prolonged in deficiency of:

1. Vitamin B2
2. Vitamin K

3. Vitamin B6
4. Vitamin B12

Correct Option - 2

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**Que. 64** The net protein utilization is maximum for:

1. Egg
2. Meat
3. Milk
4. Soya bean

Correct Option - 1

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**Que. 65** Normal IQ is in the range of:

1. 0 to 24
2. 25 to 49
3. 80 to 89
4. 90 to 103

Correct Option - 4

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**Que. 66** A family consisting of married couple and their children is called:

1. Nuclear family
2. Joint family
3. Single family
4. Three generation family

Correct Option - 1

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**Que. 67** Steroids are preferably administered once in the:

1. Morning
2. Afternoon
3. Evening
4. Bedtime

Correct Option - 1

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**Que. 68** The best test to assess the prognosis of the patients is:

1. Hemoglobin level
2. Packed cell volume
3. Erythrocyte sedimentation rate
4. Osmotic fragility

Correct Option - 3

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**Que. 69** For every 1°F rise in temperature, the pulse rate increases by:

1. 5 beats/min
2. 10 beats/min
3. 15 beats/min
4. 20 beats/min

Correct Option - 2

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**Que. 70** Usually, from which data is the body mass index (BMI) calculated?

1. Person's weight alone
2. Person's height alone
3. Person's basal metabolic rate (BMR)
4. Person's weight and height

Correct Option - 4

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**Que. 71** Fat soluble vitamins include ALL - EXCEPT:

1. Vitamin A
2. Vitamin B12
3. Vitamin D
4. Vitamin E

Correct Option - 2

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**Que. 72** The antiviral drug among the following is:

1. Aciclovir
2. Ethambutol
3. Tetracycline
4. Ampicillin

Correct Option - 1

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**Que. 73** In general, arterial oxygenation is satisfactory, if SpO<sub>2</sub> is greater than:

1. 60%
2. 70%
3. 80%
4. 90%

Correct Option - 4

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**Que. 74** Capnography is a measurement of:

1. CO<sub>2</sub> concentration
2. H<sup>+</sup> ion concentration
3. Bicarbonate concentration
4. Anion gap

Correct Option - 1

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**Que. 75** Excessive fatigue after minimal physical or mental exertion is:

1. Anorexia nervosa
2. Bulimia nervosa
3. Neurasthenia
4. Dissociative disorder

Correct Option - 3

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**Que. 76** Commonest causative organism for urinary tract infection is:

1. Proteus
2. Escherichia coli
3. Pseudomonas
4. Streptococci

Correct Option - 2

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**Que. 77** Unpleasant awareness of one's own heart beat is called:

1. Dyspnoea
2. Tachycardia
3. Bradycardia
4. Palpitation

Correct Option - 4

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**Que. 78** The early predictor of diabetic nephropathy is:

1. Blood urea level
2. Serum creatinine level
3. Microalbuminuria
4. Hyperkalemia

Correct Option - 3

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**Que. 79** Absorbable suture materials include ALL-EXCEPT:

1. Catgut
2. Collagen
3. Polyester
4. Polydioxanone

Correct Option - 3

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**Que. 80** Dysphagia is:

1. Difficulty in eating
2. Difficulty in speaking
3. Difficulty in breathing
4. Difficulty in swallowing

Correct Option - 4

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**Que. 81** Chief cells of gastric gland secrete:

1. Mucous
2. Pepsinogen
3. Hydrochloric acid
4. Intrinsic factor

Correct Option - 2

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**Que. 82** In cases suffering from hepatic encephalopathy the dietary protein intake should be restricted to:

1. Less than 50 gm/day
2. Less than 40 gm/day
3. Less than 30 gm/day
4. Less than 20 gm/day

Correct Option - 4

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**Que. 83** High levels of Alpha-fetoprotein is diagnostic of:

1. Obstructive jaundice
2. Hepatoma
3. Cirrhosis of liver
4. Wilson's disease

Correct Option - 2

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**Que. 84** Children who have undergone splenectomy should receive:

1. Pneumococcal vaccine
2. Hepatitis vaccine



3. Yellow fever vaccine
4. BCG vaccine

Correct Option - 1

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**Que. 85** The most widely used test for pancreatic damage is:

1. Serum billrubin
2. Serum Alkaline phosphatase
3. Serum amylase
4. Serum bicarbonate

Correct Option - 3

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**Que. 86** 'Volvulae conniventes' is characteristically seen in:

1. Duodenum
2. Jejunum
3. Ileum
4. Large intestine

Correct Option - 2

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**Que. 87** Proctoscopy is used to inspect:

1. Uterus
2. Ureter
3. Bladder
4. Lower rectum

Correct Option - 4

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**Que. 88** Bonney's test is used to confirm:

1. Stress incontinence
2. Urge incontinence
3. Overflow incontinence
4. Neurogenic incontinence

Correct Option - 1

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**Que. 89** The perimeter is used to assess:

1. Visual acuity
2. Colour vision
3. Visual field
4. Ocular tension

Correct Option - 3

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**Que. 90** The basic unit to measure the amount of activity in a radioactive sample is:

1. Roentgen
2. Curie
3. Rad
4. Decibel

Correct Option - 2

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**Que. 91** All of the following are IV anesthetic agents - EXCEPT:

1. Thiopental sodium
2. Morphine
3. Meperidine
4. Diethyl ether

Correct Option - 4

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**Que. 92** The concentration of oxygen in air is:

1. 11%
2. 21%
3. 25%
4. 32%

Correct Option - 2

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**Que. 93** The QRS complex in ECG represents:

1. Atrial muscle depolarization
2. Atrial muscle repolarization
3. Ventricular muscle depolarization
4. Ventricular muscle repolarization

Correct Option - 3

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**Que. 94** Removing 250 ml to 500 ml from a peripheral vein is called:

1. Phlebotomy
2. Venipuncture
3. Plasmapheresis
4. Vasodilation

Correct Option - 1

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**Que. 95** The electrolyte disorder that is common in patient on insulin infusion is:

1. Hypokalemia
2. Hyperkalemia
3. Hyponatremia
4. Hypernatremia

Correct Option - 1

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**Que. 96** Clean catch midstream technique is used to collect:

1. Blood sample
2. Puss sample
3. Urine sample
4. CSF sample

Correct Option - 3

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**Que. 97** The apical impulse of heart is normally felt at:

1. Left fifth intercostal space
2. Right fifth intercostal space
3. Left second intercostal space
4. Right second intercostal space

Correct Option - 1

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**Que. 98** A graphical recording of electrical activity generated in the brain is called:

1. Electroencephalography
2. Electrocardiography
3. Electromyography
4. Echocardiography

Correct Option - 1

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**Que. 99** The bone remodeling hormone is:

1. Vitamin D
2. Calcitonin
3. Paraphormone
4. Thyroxine

Correct Option - 2

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**Que. 100** An irresistible urge to void urine occurs when bladder volume increases to:

1. 400 ml
2. 600 ml
3. 800 ml
4. 1000 ml

Correct Option - 2

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**Que. 101** Who appoints the Chief Justice of India?

1. Governor
2. President
3. Prime Minister
4. Chief Justice

Correct Option - 2

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**Que. 102** Telescope was first invented by \_\_\_\_\_.

1. Hans Lippershey
2. Copernicus
3. Galileo Galilei
4. Hubble

Correct Option - 1

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**Que. 103** The author of "A Passage To India" is \_\_\_\_\_.

1. Gibbon
2. Jawaharlal Nehru
3. E. M. Forster
4. Huxly

Correct Option - 3

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**Que. 104** Where do you find clock and calendar in computer?

1. Start Menu
2. Task Bar
3. Menu Bar
4. Desktop

Correct Option - 2

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**Que. 105** Rabi season is:

1. April - June
2. June - September

3. October - April
4. January - April

Correct Option - 3

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**Que. 106** Earth revolves around the sun in every:

1. 365 days
2. 364 days
3.  $365\frac{1}{4}$  days
4.  $365\frac{1}{2}$  days

Correct Option - 3

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**Que. 107** The sum of three consecutive odd numbers is 165. What is the sum of the largest number and twice the smallest number?

1. 163
2. 169
3. 168
4. 186

Correct Option - 1

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**Que. 108** Which one the following is **not matched correctly**?

1. KTMNNXPOA - KTMNNXPOA
2. 2678766817RT - 2678766817RT
3. TA682XO9PIS - TA682XOP9IS
4. AC0546327801 - AC0546327801

Correct Option - 3

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**Que. 109** Today is Tuesday. After 62 days it will be \_\_\_\_\_.

1. Wednesday
2. Monday
3. Tuesday
4. Sunday

Correct Option - 3

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**Que. 110** THILLAI is coded as 1356645 and PRABU is coded as 89427, then what is the code for BHARATHI?

1. 23494135
2. 23494315

3. 32494135
4. 34294135

Correct Option - 1

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**Que. 111** Complete the following series with a suitable number.  
13, 13, 15, \_\_\_\_\_, 25, 33

1. 15
2. 17
3. 19
4. 21

Correct Option - 3

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**Que. 112** Arrange the following words in a logical sequence.  
1. Cloth

2. Seed
3. Handloom
4. Cotton
5. Shirt

Which of the following best describes the arrangement?

1. 42315
2. 24315
3. 24135
4. 21345

Correct Option - 2

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**Que. 113** Simplify.  
$$\frac{2.5 \times 2.5 \times 2.5 - 1.5 \times 1.5 \times 1.5}{2.5 \times 2.5 + 2.5 \times 1.5 + 1.5 \times 1.5}$$

1. 2.5
2. 1.5
3. 1
4.  $(2.5)^2 - (1.5)^2$

Correct Option - 3

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**Que. 114** The average height of a class of 30 students is 1 m 50 cm. 6 new students increase the average height to 1 m 55 cm. Determine the average height of the 6 new students.

1. 1 m 65 cm
2. 1 m 60 cm

3. 1 m 85 cm
4. 1 m 80 cm

Correct Option - 4

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**Que. 115** Keerthi invests 15% of her monthly salary in medicine, 20% of her monthly salary in shopping and 40% of her monthly salary in household expenses. She saves the remaining amount of Rs. 4500/-. What is Kirti's annual salary (in Rs.)?

1. Rs. 271600
2. Rs. 261600
3. Rs. 216000
4. Rs. 217600

Correct Option - 3

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**Que. 116** The ratio of present ages of two sisters is 1 : 2 and six years back the ratio was 1 : 3. What will be the ratio of the ages after six years?

1. 3 : 5
2. 5 : 3
3. 2 : 3
4. 3 : 2

Correct Option - 1

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**Que. 117** Vinu can do a piece of work in 7 days of 9 hours each and Meenu can do it in 6 days of 7 hours each. How long will they take to do it working together for  $8\frac{2}{5}$  hours a day?

1. 3 days
2. 6 days
3. 4 days
4. 5 days

Correct Option - 1

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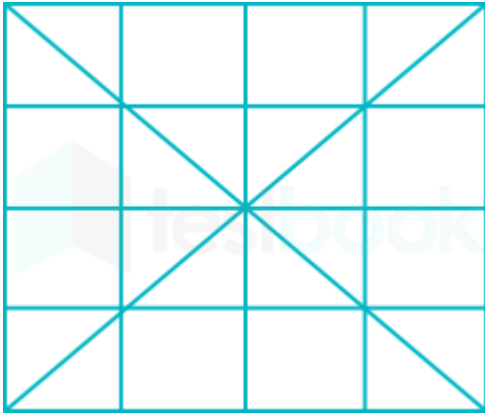
**Que. 118** What is the value of three-fourth of two-fifth of one-fifth of 32000?

1. 1960
2. 1980
3. 1940
4. 1920

Correct Option - 4

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**Que. 119** Find the number of triangles from the following figure.



1. 36
2. 48
3. 42
4. 30

Correct Option - 2

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**Que. 120** X and Y are married couple. A and B are the sisters. A is the sister of X. How B is related to Y?

1. Daughter-in-law
2. Sister-in-law
3. Sister
4. Daughter

Correct Option - 2

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**Que. 121** If CHENNAI is coded as 54, what code can be the code for MUMBAI?

1. 79
2. 59
3. 69
4. 94

Correct Option - 2

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**Que. 122** Vitamin A : Night Blindness :: ? : Scurvy

1. Vitamin B
2. Vitamin K
3. Vitamin A
4. Vitamin C

Correct Option - 4

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**Que. 123** Suresh, Kamallesh, Mukesh, Amit, and Rakesh are friends. Suresh is shorter than Kamallesh but taller than Rakesh, Mukesh is the tallest. Amit is a little shorter than Kamallesh and a little taller than



Suresh. Who has two persons taller and two persons shorter than him?

1. Amit
2. Kamalesh
3. Rakesh
4. Suresh

Correct Option - 1

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**Que. 124** A, B, and C are Educated. A, C, and D are Hardworking. C, D, and E are Employed. A, B, D, and E are Polite. Who is Educated, Hardworking, Polite but not Employed?

1. B
2. E
3. A
4. C

Correct Option - 3

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**Que. 125** The year next to 1988 having the same calendar as that of 1988 is:

1. 2016
2. 1990
3. 1996
4. 1993

Correct Option - 1