

070/2018

Question Booklet
Alpha Code

A

Question Booklet
Serial Number

Total Number of Questions : 100

Time : 75 Minutes

Maximum Marks : 100

1. The question paper will be given in the form of a Question Booklet. There will be four versions of question booklets with question booklet alpha code viz. A, B, C & D.
2. The Question Booklet Alpha Code will be printed on the top left margin of the facing sheet of the question booklet.
3. The Question Booklet Alpha Code allotted to you will be noted in your seating position in the Examination Hall.
4. If you get a question booklet where the alpha code does not match to the allotted alpha code in the seating position, please draw the attention of the Invigilator IMMEDIATELY.
5. The Question Booklet Serial Number is printed on the top right margin of the facing sheet. If your question booklet is un-numbered, please get it replaced by new question booklet with same alpha code.
6. The question booklet will be sealed at the middle of the right margin. Candidate should not open the question booklet, until the indication is given to start answering.
7. Immediately after the commencement of the examination, the candidate should check that the question booklet supplied to him contains all the 100 questions in serial order. The question booklet does not have unprinted or torn or missing pages and if so he/she should bring it to the notice of the Invigilator and get it replaced by a complete booklet with same alpha code. This is most important.
8. A blank sheet of paper is attached to the question booklet. This may be used for rough work.
9. **Please read carefully all the instructions on the reverse of the Answer Sheet before marking your answers.**
10. Each question is provided with four choices (A), (B), (C) and (D) having one correct answer. Choose the correct answer and darken the bubble corresponding to the question number using Blue or Black Ball Point Pen in the OMR Answer Sheet.
11. **Each correct answer carries 1 mark and for each wrong answer 1/3 mark will be deducted. No negative mark for unattended questions.**
12. No candidate will be allowed to leave the examination hall till the end of the session and without handing over his/her Answer Sheet to the Invigilator. Candidates should ensure that the Invigilator has verified all the entries in the Register Number Coding Sheet and that the Invigilator has affixed his/her signature in the space provided.
13. Strict compliance of instructions is essential. Any malpractice or attempt to commit any kind of malpractice in the Examination will result in the disqualification of the candidate.

070/2018

1. In which Indian States the Chilka Lake locates ?
(A) Punjab (B) Odisha
(C) Jammu Kashmir (D) West Bengal
2. Which is the least populous state in India, according to 2011 census ?
(A) Kerala (B) Odisha (C) Sikkim (D) Assam
3. Which is the welfare programme introduced by Central Government to impart skills to youth for better livelihood ?
(A) Mudra Yojana
(B) Pradhan Mantri Awas Yojana
(C) Pradhan Mantri Suraksha Bima Yojana
(D) Pradhan Mantri Kaushal Vikas Yojana
4. Which was the Centre of Salt Satyagraha Conducted under the leadership of Sarojini Naidu ?
(A) Dharasana (B) Dandi (C) Payyannur (D) Vedaranyam
5. In 1929, Indian National Congress declared its ultimate aim is complete Independence (Poorna Swaraj), from where did the resolution passed ?
(A) Surat (B) Bombay (C) Lahore (D) Calcutta
6. In which language Balagangadhara Tilak published the paper 'Kesari' ?
(A) English (B) Marathi (C) Hindi (D) Gujarathi
7. In which date NITI Aayog, new Institution replacing planning commission was started in :
(A) 1st February, 2015 (B) 1st January, 2015
(C) 1st April, 2017 (D) 1st January, 2016
8. Periyar Wild Life Sanctuary is in the district of :
(A) Pathanamthitta (B) Kottayam
(C) Idukki (D) Ernakulam

A

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{P.T.O.}

9. Athirapally and Vazhachal water falls are situated on which river ?
(A) Muthira puzha (B) Periyar river
(C) Pamba river (D) Chalakkudi river
10. Where is the Kerala Agricultural University situated ?
(A) Thiruvananthapuram (B) Thrissur
(C) Cochin (D) Kozhikode
11. In which year Brahmananda Shivayogi started 'Ananda Mahasabha' ?
(A) 1918 (B) 1924 (C) 1916 (D) 1929
12. Who raised the slogan 'If we work, we should be got paid' ?
(A) Sahodaran Ayyappan (B) Vaikunda Swamikal
(C) Pandit K.P. Karuppan (D) Sree Narayana Guru
13. In which year Sahodaran Ayyappan conducted interdining (misrabhojana) at Cherai ?
(A) 1928 (B) 1940 (C) 1917 (D) 1968
14. In 1959, who was given the title Bharatha Kesari by the President of India ?
(A) Ayyankali (B) Pandit Karuppan
(C) Dr. Palpu (D) Mannath Padmanabhan
15. Vedantha Saram and Vedadikara Niroopanam are works written by :
(A) Chattampi Swamikal (B) Mannath Padmanabhan
(C) Sree Narayana Guru (D) Kuriakose Elias Chavara
16. Who is the winner of 'Karshakothama' state farmers award for 2016 ?
(A) Johnson Joseph (B) Sibi George
(C) Jagadeeshan (D) P.A. Johny
17. Which Indian Chief Minister received the United Nations Public Service Award, 2017 ?
(A) Sri Pinarayi Vijayan (B) Sri Nithish Kumar
(C) Kumari Mamata Banerjee (D) T.R. Zeliang

18. Garbine Muguruza, winner of the women's singles Wimbledon Tennis Championship 2017 belong to :
- (A) Switzerland (B) China (C) USA (D) Spain
19. 'Toilet : EK Prem Katha' film based on the story related to the Swach Bharath Mission, directed by :
- (A) Shree Narayan Singh (B) Tony Leondis
(C) Akshay Kumar (D) Arun Vaidyanathan
20. In 23rd June, 2017, which launching vehicle launched Carto Sat-2 and other Satellites ?
- (A) PSLV. C 23 (B) PSLV. C 40
(C) PSLV. C 38 (D) PSLV. C 7
21. Inferior Venacava pierces the Diaphragm at the vertebral level of :
- (A) T-10 (B) T-8 (C) T-12 (D) T-6
22. Nerve of taste is :
- (A) Chordatympani Nerve (B) Hypoglossal Nerve
(C) Lingual Nerve (D) Glossopharyngeal Nerve
23. Tensor Fascia lata is a :
- (A) Superficial Fascia (B) Deep Fascia
(C) Tendon (D) Muscle
24. Length of the Ureter is :
- (A) 25 cm (B) 45 cm (C) 10 cm (D) 50 cm
25. Valve of Kerckring is seen in :
- (A) Ureter (B) Bile duct (C) Small intestine (D) Pancreatic duct
26. Septo marginal trabeculae is seen in :
- (A) Liver (B) Heart (C) Spleen (D) Lung

27. Superficial inguinal ring is present in the aponeurosis of :
 (A) External oblique abdominis (B) Fascia iliaca
 (C) Rectus abdominis (D) Fascia transversalis
28. First bone to ossify in the body :
 (A) Patella (B) Clavicle (C) Talus (D) Scapula
29. Hay fever ganglion is :
 (A) Ciliary (B) Otic (C) Pterygopalatine (D) Gasserian
30. Connective tissue in the body developed from the embryonic layer :
 (A) Ectoderm (B) Endoderm (C) Yolk sac (D) Mesoderm
31. The normal life span of RBC is :
 (A) 30 days (B) 60 days (C) 120 days (D) 180 days
32. The neurotransmitter substance utilised in Neuromuscular transmission is :
 (A) Acetylcholine (B) Substance P (C) Serotonin (D) L-dopa
33. Among the nodal tissues of Heart, the tissue having the highest, conduction velocity is :
 (A) SA node (B) AV node (C) Bundle of his (D) Purkinje Fibres
34. The factor that determines diastolic Blood Pressure is :
 (A) Blood volume (B) Cardiac output
 (C) Peripheral resistance (D) Posture
35. The law that, govern's the solubility of a gas in a solvent, is :
 (A) Starling's law (B) Frame Starling's law
 (C) Henry's law (D) Newton's law
36. 1, 25 dihydroxy chole calciferol (calcitriol) is synthesised in :
 (A) Intestine (B) Liver (C) Brain (D) Kidney
37. The only one receptor receives its own motor supply is :
 (A) Pacinian corpuscle (B) Golgi body
 (C) Muscle spindle (D) Merkel's disc

38. The cardiac muscle cannot be tetanised the reason is :
- (A) The whole contraction phase comes under the absolute refractory period
 - (B) The whole relaxation phase comes under the absolute refractory period
 - (C) Both
 - (D) None of the above
39. Example for a Neuro-endocrine reflex is :
- (A) Hering - Breuer Reflex
 - (B) Sino - Aortic Reflex
 - (C) Stretch Reflex
 - (D) Milk ejection Reflex
40. The tract, that carries fine touch sensation is :
- (A) Tractus Gracilis and Cuneatus
 - (B) Lateral Spino thalamic tract
 - (C) Anterior Spino Cerebellar tract
 - (D) Pyramidal tract
41. Hurthle Cell Carcinoma Thyroid is variant of :
- (A) Medullary Carcinoma
 - (B) Follicular Cell Carcinoma
 - (C) Anaplastic Carcinoma
 - (D) Giant Cell Carcinoma
42. Carcinoma Stomach may be presented as :
- (A) Ulcerative Type
 - (B) Polypoidal Type
 - (C) Scirrhous Type
 - (D) All of the above
43. Whipples operation performed for :
- (A) Carcinoma Stomach
 - (B) Pleomorphic Adenoma
 - (C) Carcinoma Head of Pancreas
 - (D) Carcinoma breast
44. It is true for Sideropoenic Dysphagia :
- (A) Associated with Atrophic oral mucosa and glossitis
 - (B) Associated with Paranasal Sinusitis
 - (C) Associated with Cholecystitis
 - (D) Associated with Adenoiditis

45. Most liable Hernia to become Strangulated :
- (A) Spigelian Hernia (B) Direct inguinal Hernia
(C) Epigastric Hernia (D) Femoral Hernia
46. Commonest Urinary Bladder Carcinoma is :
- (A) Adenocarcinoma (B) Interstitial Carcinoma
(C) Squamous cell Carcinoma (D) Anaplastic Carcinoma
47. Ovarian Cyst is :
- (A) Retention Cyst (B) Exudation Cyst
(C) Pseudocyst (D) Distension Cyst
48. Common type of Fistula in ano is :
- (A) Intersphincteric Fistula (B) Extra sphincteric Fistula
(C) Trans sphincteric Fistula (D) Supra sphincteric Fistula
49. Commonest site of Pyogenic Osteomyelitis is :
- (A) Epiphysis (B) Diaphysis (C) Metaphysis (D) Shaft of bone
50. The prognosis is bad in :
- (A) Axonotmesis (B) Neurotmesis (C) Neurapraxia (D) All of the above
51. The term Q-Potency is used to designate :
- (A) Centesimal Potency (B) Decimal Potency
(C) 50 Millesimal Potency (D) Both Centesimal and 50 Millesimal Potency
52. Drug strength 1/10 is designate :
- (A) Class III - Old Hahnemannian Method
(B) Class IV - Old Hahnemannian Method
(C) Uniform drug strength of New Method
(D) Both (B) and (C)

53. To Achieve rapid cure the following condition/s are to be fulfilled :
 (A) Similimum (B) Minimum Dose (C) Repetition (D) All the above
54. Imperial System is used to measure :
 (A) Mass (weight) (B) Capacity (volumes)
 (C) Lineal (Lengths) (D) Both (A) and (B)
55. Maceration is introduced by :
 (A) Samuel Hahnemann (B) Constantin Herring
 (C) J.H. Clarke (D) J.T. Kent
56. The nosode is collected as per rule laid down in the following authoritative books :
 (A) Swan's Materia Medical of Nosodes
 (B) The Materia Medica of the Nosodes - by H.C. Allen
 (C) Dictionary of Practical Materia Medical - by J.H. Clarke
 (D) All the above
57. The first official Homoeopathic Pharmacopoeia of India was published in the year :
 (A) 1971 (B) 1974 (C) 1978 (D) 1984
58. Pharmacopollaxy is denote :
 (A) Repetition of dose (B) Study of dose
 (C) Minimum dose (D) All the above
59. The part used to prepare medicine Spongia :
 (A) The skeleton (B) The spongy parts
 (C) Whole body including skeleton (D) None of above
60. Superscription means :
 (A) Study of dose (B) The first part of the prescription
 (C) Repetition of dose (D) All the above

61. Which is **not** a true tumour with ectopic rest of normal tissues ?
(A) Hamartoma (B) Choristoma
(C) Blastoma (D) None of the above
62. Pre-infarction angina is also called as :
(A) Typical angina (B) Cresendo angina
(C) Prinzmetals angina (D) Both (A) and (C)
63. The fifth disease is also called as :
(A) Erythema marginatum (B) Erythema nodosum
(C) Pemphigus (D) Erythema infectiosum
64. Warthin-Finkeldey cells are seen in :
(A) Rubella virus (B) Buniya virus
(C) Rubeola virus (D) Rubulla virus
65. 'Wander lust' is caused by :
(A) Ascaris lumbricoides (B) Loa loa
(C) Teania solium (D) Wucheraria bancrofti
66. Which is the 'master break' in cell cycle ?
(A) P53 gene (B) RAS gene
(C) RB gene (D) None of the above
67. The abnormal cell found in ureamia :
(A) Target cell (B) Burr cell
(C) Acanthocyte (D) None of the above
68. Which is **not** an example of Type 2 hypersensitivity ?
(A) ABO incompatibility (B) Rheumatic fever
(C) Rheumatoid arthritis (D) Drug induced haemolytic anaemia

69. The best diagnostic test during window period of AIDS :
- (A) Western blot test (B) Rapid test
(C) ELISA (D) RT-PCR
70. Which organism produces non-inflammatory diarrhea ?
- (A) Staphylococcus Aureus (B) Salmonella typhi
(C) Shiegella (D) Entamoeba histolytica
71. Section 375 I.P.C. refers to :
- (A) dowry death (B) death under police custody
(C) criminal abortion (D) none of the above
72. Killing of a person under grave and sudden provocation is an example of :
- (A) excusable homicide
(B) justifiable homicide
(C) culpable homicide amounting to murder
(D) culpable homicide not amounting to murder
73. A baby fed on cow's milk only is likely to develop :
- (A) rickets (B) scurvy (C) beri-beri (D) night blindness
74. Most commonly 'Paris green' is larvicidal for :
- (A) anopheles (B) culex
(C) Aedes aegypti (D) none of the above
75. Le facie sympathique is a condition that occurs in cases of death from :
- (A) starvation (B) drowning
(C) hanging (D) arsenic poisoning
76. IUCD acts by :
- (A) killing spermatozoa (B) aseptic inflammation of endometrium
(C) increasing cervical mucosa (D) preventing the fertilization of ova

77. If a bullet remains in a living victim for a long time without causing significant harm, it is called :
- (A) dum dum bullet (B) piggy back bullet
(C) antique bullet (D) souvenir bullet
78. Magnan's sign or symptom refers to :
- (A) ocular reaction in alcoholic coma
(B) fluctuant pupils in aconite poisoning
(C) tactile hallucination in cocaine abuse
(D) carphologia in datura poisoning
79. Indian MTP Act allows abortions only up to :
- (A) 12 weeks (B) 16 weeks (C) 20 weeks (D) 24 weeks
80. Delirium tremens is usually seen in :
- (A) chronic alcoholism (B) Alzheimer's disease
(C) cocaine intoxication (D) schizophrenia
81. One of the rare tumor present in the Yolk Sac :
- (A) Granulosa cell tumor (B) Mixed germ cell tumor
(C) Endodermal sinus tumor (D) Epithelial tumor
82. The three main Prostaglandins concerned with menstruation are :
- (A) (1) PGF 4a (B) (1) PGF 2a
(2) PGE 6 (2) PGE 2
(3) PGI 2 (3) PGI 2
(C) (1) PGF 3a (D) (1) PGE 5a
(2) PGE 6 (2) PGE 7
(3) PGI 4 (3) PGI 8
83. One of the fetal causes of Hydramnios :
- (A) Accumulation of fluid (B) Spinabifida
(C) Battered Placenta (D) Cord Prolapse

84. Name of the Placental tumor :
(A) Chorioangioma (B) Placenta marginata
(C) Placenta accreta (D) Adherent placenta
85. In which pregnancy theca lutein cyst is present :
(A) Multiple pregnancy (B) Ectopic pregnancy
(C) Molar pregnancy (D) Tubal pregnancy
86. Frozenpelvis is seen in :
(A) Trichomonas vaginitis (B) Candidia vaginitis
(C) Chlamydial (D) Tuberculosis
87. Petacheal Haemorrhage is seen in :
(A) Syphilis (B) HIV (C) Vaginitis (D) Moniliasis
88. Cause of Antipartum Haemorrhage :
(A) Vasapraevia (B) Pre-eclampsia
(C) Endometritis (D) Abortion
89. In which presentation ECV is done ?
(A) Multiple pregnancy (B) Occipito posterior
(C) Breech presentation (D) Compound presentation
90. A solid ball of cells resulting from the division of a fertilized ovum :
(A) Mesoderm (B) Morula (C) Chorion (D) Embryonic Sac
91. Inherited metabolic liver disease that can progress to cirrhosis is :
(A) Haemochromatosis (B) Wilson's disease
(C) Cystic fibrosis (D) All of the above
92. Pemberton's sign is elicited by :
(A) Act of swallowing (B) Raising of arms
(C) Extrusion of tongue (D) All of the above

93. A rise of 1% HbA1c corresponds to an approximate average increase of blood glucose of :
 (A) 36 mg/dL (B) 32 mg/dL
 (C) 54 mg/dL (D) None of the above
94. Which of the following is **not** related to Infective endocarditis ?
 (A) Subungual haemorrhages (B) Osler's nodes
 (C) Nikolsky's sign (D) Janeway lesion
95. Which of the following is **not** a cardinal symptom of Aortic stenosis ?
 (A) Exertional dyspnoea (B) Angina Pectoris
 (C) Syncope (D) Palpitation
96. A positive anti-CCP antibody is highly specific for :
 (A) Systemic Lupus Erythematosus
 (B) Ankylosing spondylitis
 (C) Progressive Systemic Sclerosis
 (D) Rheumatoid Arthritis
97. Which of the following is **not** a feature of Kartagener's syndrome ?
 (A) Situs inversus (B) Colonic diverticula
 (C) Bronchiectasis (D) Sinusitis
98. Indicated in atrophy of optic nerve Green halo about the candle light, letters appear red.
 (A) Phosphorus (B) Physostigma
 (C) Opium (D) Stramonium
99. Patient is fat, chilly and costive, with delayed menstrual history :
 (A) Pulsatilla (B) Graphites (C) Calc carb (D) Kali carb
100. Asthma when talking, with contraction of the throat at every word uttered :
 (A) Spongia (B) Mephites (C) Drosera (D) Antim tart

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SPACE FOR ROUGH WORK

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