

031/2018

Question Booklet
Alpha Code

A

Question Booklet
Serial Number

Total Number of Questions : 100

Time : 75 Minutes

Maximum Marks : 100

INSTRUCTIONS TO CANDIDATES

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.

031/2018

1. The United Nations World Press Freedom Day is observed on which Date ?
(A) April 13 (B) May 3 (C) March 21 (D) May 20
2. The Preamble of Indian Constitution prepared by _____.
(A) Dr. Rajendra Prasad (B) Dr. B.R. Ambedkar
(C) Vallabhbhai Patel (D) Jawaharlal Nehru
3. The eradication of unemployment programme of Kudumbasree known as :
(A) Jana sree (B) Ahwasakiran
(C) Kerala sree (D) Kerala vilasam
4. Which is the land of 'thousand lakes' ?
(A) Finland (B) Indonesia (C) Rauwda (D) Greenland
5. Who is known as Kerala Subhash Chandra Bose ?
(A) Abdul Aslam (B) Muhammed Abdul Rehman
(C) Maulavi (D) Muhammed Thangal
6. Which is the first currencyless island in India ?
(A) Carnong island (B) Nicobar island
(C) Lakshadweep (D) Maudro island
7. How many schedules are there in the Right to Information Act ?
(A) 4 schedules (B) 6 schedules (C) 2 schedules (D) 3 schedules
8. The Pradhan Manthri Adarsh Grameen Yojana was initially implemented in :
(A) Kerala (B) Rajasthan (C) Maharashtra (D) Goa
9. Who was the Father of Punched card processing ?
(A) Dr. Herman Hollerith (B) J. Presper Eekert
(C) Pascal (D) John Napier

A

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{P.T.O.}

10. Which Cricketer became the First player in the World to score a hundred in all the eleven nations that have hosted test ?
(A) Sachin (B) Younis Khan (C) M.S. Dhoni (D) Kapil Dev
11. The protection of woman from domestic violence act was passed in the year :
(A) 2009 (B) 2005 (C) 2003 (D) 2001
12. Section which provide punishment for sending offensive messages through communication services :
(A) Section 66 A (B) Section 66 B
(C) Section 65 A (D) Section 65 B
13. Find out which Legislation is enforce in India to prevent terrorist activities.
(A) POTA (B) TADA (C) POCSO (D) UAPA
14. International Date line is located along :
(A) Standard Meridian (B) Equator
(C) Greenwich Meridian (D) 180° longitude
15. Which Country is known as Junior America ?
(A) Austria (B) Canada (C) Spain (D) Russia
16. Mention the lady who received Nobel Prize in economics.
(A) Elinoor Ostram (B) Nadhin Gor (C) Ada Egnoth (D) Maria Esabella
17. Which among the following is a Employment generation programme for rural people in India ?
(A) TRYEM (B) NREGS (C) NSEO (D) NRY
18. Who is Author 'Development as Freedom' ?
(A) Amartya Sen (B) Jacoqueline (C) John Reed (D) Micoln Bruno
19. Which country outside India has Indians as the majority of its population ?
(A) Fiji (B) South Africa (C) Mauritius (D) Indonesia

20. The idea of constitution for India was first expressed by whom ?
(A) Nehru (B) Gandhiji (C) Ambedkar (D) M.N. Roy
21. The gastrointestinal peptide which increase food intake :
(A) CCK (B) Ghrelin
(C) Glucagon like peptide (D) Apo lipoprotein A-IV
22. Refeeding syndrome is associated with all except :
(A) Hypokalemia (B) Hypomagnesemia
(C) Hypocalcemia (D) Hypophosphatemia
23. Intestinal failure occurs with all except :
(A) Intestinal trauma (B) Crohn's disease
(C) Ulcerative colitis (D) Intestinal infarction
24. Drugs used for weight loss are all except :
(A) Fluoxetine (B) Pramlintide
(C) Exenatide (D) Imipramine
25. Kudos classification of pit pattern used in :
(A) Endocytoscopy (B) NBI
(C) Chromoendoscopy (D) Capsule endoscopy
26. Optical coherence tomography is useful in :
(A) Early carcinoma stomach (B) Barrett's esophagus
(C) Crohn's disease (D) Colonic neoplasm
27. Spy glass endoscopy is used for :
(A) Small bowel visualization (B) Colonic visualization
(C) CBD visualization (D) Ampulla visualization

28. Hereditary pancreatitis is :
(A) Autosomal recessive (B) Autosomal dominant
(C) Sex linked (D) Mixed inheritance
29. CT scan in acute pancreatitis is best done at :
(A) As early as possible (B) First hour of admission
(C) 2-3 days of admission (D) Five days after admission
30. Emergency ERCP is indicated in all patients except :
(A) Acute biliary pancreatitis with obstruction
(B) Cholangitis
(C) With organ failure
(D) Dilated CBD
31. Genetic alteration in CCP include all except :
(A) SPINK-1
(B) PRSS 1
(C) Polymorphism of IL-2 receptor gene
(D) CFTR mutation
32. Treatment options of proven benefit in CCP with pain include all except :
(A) Alcohol cessation
(B) Smoking cessation
(C) Pancreatic enzyme supplementation
(D) Steroids for autoimmune pancreatitis
33. HISORT criteria is for diagnosis of :
(A) Acute pancreatitis (B) Chronic pancreatitis
(C) Autoimmune Pancreatitis (D) Pseudocyst of pancreas
34. Fish mouth appearance of ampulla is seen :
(A) Intraductal papillary mucinous neoplasm
(B) Serous cystadenoma
(C) Serous cystadeno carcinoma
(D) Mucinous cystic neoplasm

35. Ligament of Trietz is attached to :
 (A) D1 (B) D2 near ampulla
 (C) D3-D4 junction (D) DJ flexure
36. Rockall scoring for risk assessment in UGI bleed include all of the following except :
 (A) Age (B) Shock (C) Co Morbidity (D) Hb/PCV
37. Forrest classification is for :
 (A) Variceal bleed (B) Ulcer bleed
 (C) Mallory weis tear (D) Dieulafoy's lesion
38. Stool Guaiac test can detect about :
 (A) 5-10 ml/day (B) 0.5-1.5 ml/day (C) 2-3 ml/day (D) 10-15 ml/day
39. Tagged RBC scan can detect about _____ml of blood loss.
 (A) 0.5-1.5 (B) 0.1-0.5 (C) 0.5-1 (D) 5-10
40. Charcot's triad include all except :
 (A) Jaundice (B) Fever
 (C) Right upper quadrant pain (D) CBD stone
41. Rendezvous procedure is for :
 (A) Sphincterotomy (B) Stone extraction
 (C) Pancreatic endotherapy (D) GB Calculi
42. Bergman classification is for :
 (A) Post ERCP pancreatitis (B) Bile duct injuries
 (C) Pancreatic duct injuries (D) Cholangitis
43. Patency capsule endoscopy is used for :
 (A) Small bowel ulcers (B) Strictures
 (C) Small bowel tumors (D) Small bowel bleed

44. Mirizzi's Syndrome refers to :
- (A) Type of choledochal cyst
 - (B) Double obstruction of CBD and PD
 - (C) Stone in cystic duct obstructing CBD
 - (D) Post surgical biliary strictures
45. Fluorescence in situ hybridization (FISH) is used with :
- (A) ERCP
 - (B) EUS
 - (C) Con focal endoscopy
 - (D) Chromo endoscopy
46. Which is the major mutation in HFE gene leading to hemochromatosis ?
- (A) H63D
 - (B) C282Y
 - (C) H64D
 - (D) C283Y
47. Madrey's index is used in :
- (A) Autoimmune hepatitis
 - (B) Alcoholic hepatitis
 - (C) Acute on chronic liver disease
 - (D) Biliary cirrhosis
48. Lille score is used for :
- (A) Acute hepatitis
 - (B) Chronic hepatitis
 - (C) Alcoholic hepatitis
 - (D) Autoimmune hepatitis
49. Which drug is **not** used in Alcoholic hepatitis ?
- (A) Steroids
 - (B) Anti TNF antibodies
 - (C) Vitamin E
 - (D) Disulfiram
50. Which drug is best in a patient of NASH with Diabetes ?
- (A) Metformin
 - (B) Sulfonyl urea
 - (C) Insulin
 - (D) Pioglitazone
51. Minimal listing threshold of MELD score for transplantation :
- (A) 32
 - (B) 20
 - (C) 15
 - (D) 10
52. Antibody commonly seen in Primary biliary cirrhosis :
- (A) SMA
 - (B) AMA
 - (C) ANA
 - (D) SLA

53. Onion skin appearance on liver biopsy seen with :
- (A) PBC (B) PSC
(C) Autoimmune hepatitis (D) Congenital Hepatic fibrosis
54. Size of gall stone for which you recommend cholecystectomy :
- (A) 10-15 mm (B) 15-20 mm (C) 25-30 mm (D) 20-25 mm
55. Primary prophylaxis for large varix in CLD is :
- (A) Beta blocker alone (B) Beta blocker + EVL
(C) Beta blocker + Nitrates (D) Beta blocker + ARB
56. Genes **not** associated with Crohn's disease :
- (A) NOD 2 (B) CARD 15 (C) XBP1 (D) IL2R
57. Leipzig criteria is used for :
- (A) Autoimmune hepatitis (B) Hemochromatosis
(C) Wilson's disease (D) NASH
58. Acute liver failure of Wilsons disease the SAP to Bilirubin ratio will be :
- (A) < 1 : 2 (B) < 1 : 3 (C) < 1 : 4 (D) < 1 : 5
59. Which of the following cannot be used to differentiate between IBD and IBS ?
- (A) Fecal Calprotectin (B) Fecal Lactoferrin
(C) Stool routine (D) Leucocytosis
60. Which of the following is **not** seen in Ulcerative colitis ?
- (A) Crypt abscess (B) Granuloma
(C) Crypt Architectural distortion (D) Chronic inflammation
61. Which of the following is **not** released in small bowel ?
- (A) Balsalazide (B) Pentasa (C) Lialda (D) Asacol

62. Which of the following is **not** a surgical procedure for ulcerative colitis ?
 (A) IPAA (B) Continent ileostomy
 (C) Diversion colostomy (D) Total colectomy with ileostomy
63. Normal fluid load to the intestine over 24 hrs :
 (A) 9L (B) 10L (C) 8L (D) 7L
64. Mesalamine given to pregnant IBD patients comes under :
 (A) Category A (B) Category B (C) Category C (D) Category D
65. Hamptons line seen in :
 (A) Malignant Gastric ulcer (B) Duodenal ulcer
 (C) Menetrier's disease (D) Benign Gastric ulcer
66. Accordion sign is seen in :
 (A) Ulcerative colitis (B) Crohn's colitis
 (C) Pseudomembranous colitis (D) Microscopic colitis
67. Pseudocirrhosis sign is seen in :
 (A) Autoimmune hepatitis (B) Metastasis
 (C) HCC (D) Chronic HBV infection
68. Bush tea disease is :
 (A) Buddchiary syndrome (B) Veno occlusive disease
 (C) Drug induced liver disease (D) Biliary cirrhosis
69. Los Angeles classification is for :
 (A) Gastritis (B) Esophagitis
 (C) Duoenitis (D) Severity of pancreatitis
70. For differentiating antegrade and retrograde transit of liquid an gas in esophagus which is useful :
 (A) pH monitoring (B) EUS
 (C) Impedance manometry (D) Bravo wireless capsule

71. Birds beak appearance of distal esophagus in barium is seen in :
(A) Neoplasm esophagus (B) Stricture esophagus
(C) Achalasia cardia (D) Barrett's esophagus
72. Cork screw esophagus seen with :
(A) Hypertensive esophageal disorder
(B) Diffuse esophageal spasm
(C) Scleroderma
(D) Esophageal stricture
73. Nut cracker esophagus seen in :
(A) Diffuse esophageal spasm (B) Hypertensive peristalsis
(C) Achalasia cardia (D) Stricture esophagus
74. Criteria for number of eosinophils per HPF in eosinophilic esophagitis :
(A) >25 (B) >15 (C) >20 (D) >10
75. Which investigation is useful to demonstrate live H-Pylori infection :
(A) Stool antigen (B) RUT (C) IgG antibody (D) Urea breath test
76. Which of the following antibiotic is not used in H-Pylori infection ?
(A) Levofloxacin (B) Rifaximin (C) Rifabutin (D) Furazolidone
77. Which is the pacemaker cell ?
(A) Myenteric plexus (B) Meiseners plexus
(C) Interstitial cells of Kajal (D) Auerbacks plexus
78. Antibody useful in Celiac disease :
(A) IgA TTG (B) IgM TTG (C) IgG TTG (D) IgE TTG
79. Hincneys classification used in :
(A) Crohn's disease (B) Ulcerative colitis
(C) Pseudomembranous colitis (D) Diverticulitis

80. Revised Bethesda guidelines are for :
- (A) Lynch syndrome (B) FAP
(C) Juvenile polyposis (D) Cowdens syndrome
81. Kehr's sign occurs with :
- (A) Splenic rupture (B) Diaphragmatic hernia
(C) Pleural effusion (D) Liver rupture
82. Extra esophageal symptoms of GERD are the following except :
- (A) Pulmonary fibrosis (B) Sorethroat
(C) Excess mucus (D) Frequent upper respiratory tract infection
83. Which drug is used in functional dyspepsia ?
- (A) Nitrates (B) Sumatryptan
(C) Sildenafil (D) Acotiamide
84. Wilkie's syndrome is :
- (A) SMA syndrome
(B) Wind sock deformity of duodenum
(C) Duodenal diverticulum compressing CBD
(D) Lads band obstruction
85. Large volume diarrhea does not occur with :
- (A) Small bowel disease (B) Right colon disease
(C) Ileo cecal disease (D) Recto sigmoid disease
86. Migratory neckrotising erythema seen in :
- (A) Insulinoma (B) Zollinger Ellison syndrome
(C) Carcinoid syndrome (D) Glucagonoma
87. Dermatitis Herpetiformis seen with :
- (A) Celiac disease (B) Insulinoma (C) Glucagonoma (D) Mastocytosis

88. Normal Osmolality of stool is :
(A) 280 mosm/kg (B) 285 mosm/kg (C) 290 mosm/kg (D) 270 mosm/kg
89. Microscopic colitis include :
(A) Collagenous colitis (B) Ulcerative colitis
(C) Crohn's colitis (D) Diversion colitis
90. All indicate inflammatory diarrhea except :
(A) Stool lactoferrin (B) Mucus in stools
(C) Stool RBC and pus cells (D) Stool calprotectin
91. Encopresis means :
(A) Constipation an overflow incontinence
(B) Fecal incontinence
(C) Nocturnal incontinence
(D) Stercoral ulceration
92. Williams Syndrome is :
(A) Multiple Diverticulosis
(B) Multiple lipoma of colon
(C) Multiple AVM
(D) Multiple telangiectasia and aortic stenosis
93. Normal fecal blood loss is :
(A) No blood loss (B) 0.1-0.5 ml/day
(C) 0.5-1 ml/day (D) 0.5-1.5 ml/day
94. If SOB positive which is next first investigation ?
(A) OGD (B) Enteroscopy
(C) Capsule endoscopy (D) Colonoscopy

95. The following are used to provoke bleed except :
- (A) Fluid (B) Vasodilators
(C) Anticoagulants (D) Thrombolytics
96. Conjugated hyperbilirubinemia occurs with all except :
- (A) Crigler Najar (B) Rotor
(C) Dubin Johnson (D) CBD stone
97. Stauffer's syndrome is :
- (A) Lymphoma with cholestasis
(B) Renal cell carcinoma with cholestasis
(C) Bronchogenic carcinoma with cholestasis
(D) BRIC
98. Keshans disease is due to deficiency of :
- (A) Magnesium (B) Manganese (C) Molybdenum (D) Selenium
99. In refractory hypocalcemia suspect :
- (A) Hypomagnesemia (B) Hypokalemia
(C) Hypophosphatemia (D) Hyponatremia
100. Metastatic Crohn's disease occurs at all sites except :
- (A) Infra mammary area (B) Retro auricular area
(C) Inter triginous area (D) Pretibial area

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SPACE FOR ROUGH WORK

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