

DO NOT OPEN THIS BOOKLET UNTIL YOU ARE ASKED TO DO SO.

2020

TEST BOOKLET

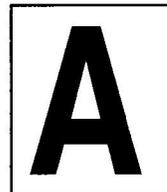
TEST BOOKLET SERIES

Time allowed : 1½ hours

Full marks : 100

Answer *all* the questions.

Questions are of equal value.



Serial No.0121.....

Roll No.:

Signature of the Candidate:

INSTRUCTIONS

Candidates should read the following instructions carefully before answering the questions:

1. This booklet consists of 12 pages including this front page, containing 100 questions. **Verify the Page Nos. and Test Booklet series on each page and bring at once to the Invigilator's notice any discrepancy.**
2. Answers will have to be given in the Special Answer-Sheets supplied for the purpose.
3. Before you proceed to mark in the Answer-Sheet in response to various items in the Test Booklet, you have to fill in some particulars in the Answer-Sheet as per instructions sent to you in the Admit Card. **Do not fold the Answer-Sheet as this will result in error in your marks.**
4. All questions are of multiple-choice answer-type. You will find *four* probable answers (A), (B), (C) and (D) against each question. Find out which of the four answers appears to you to be **correct or the best**. Now darken the circle corresponding to the letter of the selected answer in the Answer-Sheet with **Black Ball Point Pen** as per instructions printed on the reverse of the Admit Card and in the Answer-Sheet.
5. One and only one circle is to be fully blackened for answer. Any spot in any other circle (multiple circle) or in wrong circle will be considered as wrong answer. If more than one circle is encoded for a particular answer, it will be treated as a wrong answer.
6. **There will be negative marking of $\frac{1}{3}$ mark for each wrong answer.**
7. **There is a blank page at the end of this Booklet for Rough Work.**
8. **The Special Answer-Sheet should be handed over to the Invigilator before leaving the Examination Hall. You are permitted to take away the used Test Booklet after completion of the examination.**

1. 6 litres of water is added with 144 litres of milk, then the percentage of milk of whole mixture will be

- (A) 86.5%
- (B) 96%
- (C) 90%
- (D) 85%

2. There are 50 students in a class. Their average weight is 45 kg. When one student leaves the class the average weight reduces by 100 gm. What is the weight of the student who left the class?

- (A) 45 kg
- (B) 47.9 kg
- (C) 49.9 kg
- (D) 50.1 kg

3. Autocratic, Democratic, Paternalistic, Laissez-Faire:

- (A) Management theory
- (B) Leadership style
- (C) Leadership trait
- (D) Motivational theory

4. All the following factors determine the workload of surgical cases except

- (A) Surgical beds available
- (B) Plot ratio of the hospital
- (C) Type of surgeries
- (D) Average length of stay of patients

5. Who has won the Nobel Prize for Literature 2021?

- (A) Benjamin List
- (B) David W.C. MacMillan
- (C) Klaus Hasselmann
- (D) Abdulrazak Gurnah

6. Medical Records of currently admitted patients must contain documented initial assessment within

- (A) 2 hours of admission
- (B) 12 hours of admission
- (C) 24 hours of admission
- (D) 48 hours of admission

7. First step of investigation of epidemic is

- (A) Confirmation of existence
- (B) Verification of diagnosis
- (C) Analysis of data
- (D) Search the cases

8. Insert an appropriate Preposition in the blank space provided below:

The old man could not call _____ past events.

- (A) over
- (B) in
- (C) on
- (D) up

9. ROM in NABH stands for

- (A) Risk of Management
- (B) Role of Management
- (C) Responsibilities of Management
- (D) Risk of Materials

10. A nephrologist deals with :

- (A) Kidney
- (B) Liver
- (C) Nerve
- (D) Blood

11. Twenty years ago the ratio between the ages of Sita and Meena was 1 : 4 and at present it is 1 : 2. What is the age of Sita at present?
- (A) 25 years
(B) 35 years
(C) 30 years
(D) None of the above
12. MOM in NABH stands for
- (A) Management of Medications
(B) Management of Manpower
(C) Management of Materials
(D) Management of Machines
13. When is World's Teachers Day observed every year globally?
- (A) September 5th
(B) October 5th
(C) October 15th
(D) October 2nd
14. Zaid crop season in India is followed:
- (A) In between Kharif and Rabi seasons
(B) Before Kharif season
(C) After Rabi season
(D) In between Rabi and Kharif seasons
15. Air changes required in operation theatre per hour is
- (A) 5-10
(B) 15-18
(C) 28-30
(D) 52-60
16. Give the antonym of the word 'Zenith':
- (A) Acme
(B) Top
(C) Nadir
(D) Pinnacle
17. Correct method of entry by the physician in medication card is to specify
- (A) name of the medicine in capital/ type of preparation/route/timings/special instructions.
(B) name of the medicine in capital/type of preparation/dose/route/special instructions.
(C) name of the medicine in capital/ type of preparation/dose/route/timings/ special instructions.
(D) name of the medicine in capital/ type of preparation/dose/timings/special instructions.
18. The price of an article is decreased by 10%. To restore it to its former value, the new price must be increased by
- (A) $9\frac{1}{11}\%$
(B) 10%
(C) 11%
(D) $11\frac{1}{9}\%$
19. Care provided by hospital on day care basis includes all except
- (A) MTP
(B) Cataract operation
(C) Appendicectomy
(D) Phimosis
20. Which extension of surgery cause maximum medicolegal problems in India?
- (A) Converting LA to GA
(B) Removal ovaries with hysterectomy
(C) Laparoscopic procedure to open surgery
(D) Laparoscopy to laparotomy

Please Turn Over

21. Fire alert comes under the Emergency Code:

- (A) Code Red
- (B) Code Blue
- (C) Code Black
- (D) Code Grey

22. There are 48 questions in a test. Each correct answer fetches 1 mark, for each wrong answer $\frac{1}{2}$ mark is deducted. A student got 21 marks by attempting all questions. The number of questions answered wrongly is

- (A) 28
- (B) 12
- (C) 18
- (D) 30

Fill in the blank with the correct alternative given below:

23. Lions roar but elephants _____.

- (A) bellow
- (B) trumpet
- (C) bleat
- (D) growl

24. Choose the word nearest in meaning to the underlined part of the sentence that follow :

The son of the businessman is extravagant in buying gifts.

- (A) thriftless
- (B) judicious
- (C) sparing
- (D) economic

25. DNR stands for:

- (A) Do not restrain
- (B) Do not resuscitate
- (C) Do not restrict
- (D) Do not readmit

26. What are the common causes of needle stick injury?

- (A) Recapping of needles
- (B) PPE not used whenever indicated
- (C) Improper segregation of biomedical waste
- (D) All of the above

27. Right of the patients in clinical practice includes the following except

- (A) Right to information
- (B) Right to privacy
- (C) Right to change medications
- (D) Right to grievance redressal

28. Which data should be used for patient identification?

- (A) PRN No. (UHID/UID/IP No.)
- (B) Bed No.
- (C) Both of the above
- (D) None of the above

29. NABARD primarily works for :

- (A) Animal resource development
- (B) Agriculture and rural development
- (C) Regional cooperation and development
- (D) Poverty alleviation and social development

30. Which of the following is determined by calculating deaths after 24 hours of hospital admission?

- (A) Gross death rate
- (B) Net death rate
- (C) Chronic death rate
- (D) Random death rate

31. Types of medication errors are
- Prescription error/Indenting error/Despatch error/Administration error.
 - Prescription error/Indenting error/Receipt error/Administration error.
 - Prescription error/HMIS error/Despatch error/Administration error.
 - Prescription error/Receipt error/Despatch error/Administration error.
32. How many types of emergency are provided in the Constitution of India?
- Three
 - Four
 - Two
 - Five
33. Major spill is considered when the spill is
- >20ml
 - <30 ml
 - >30 ml
 - >40ml
34. Rights of the patient while giving consent include following except
- Right to know about the disease
 - Right to advise on type of intervention
 - Right to know about possible side effects of disease
 - Right to know the cost of treatment
35. What is the highest Gallantry Award in India?
- Mahavir Chakra
 - Shaurya Chakra
 - Param Vir Chakra
 - Vir Chakra
36. A man sells a television set at a profit of 10%. If he had bought it for 10% less and sold it for Rs. 360 less, he would have gained 20%. The cost price of television set is
- Rs. 18,000
 - Rs. 18,500
 - Rs. 17,000
 - Rs. 19,000
37. Choose the correct form of the verb:
Much water has _____ under the bridge.
- run
 - van
 - running
 - flown
38. Multidose vials can maximum be preserved for
- 01 day
 - 10 days
 - 25 days
 - 28 days
39. In a 729 litres mixture of milk and water the ratio of milk to water is 7 : 2. To get a new mixture containing milk and water in the ratio 7 : 3, the amount of water to be added is
- 81 litres
 - 71 litres
 - 56 litres
 - 50 litres
- Fill in the blank with the correct alternative given below:**
40. To 'stand up for' means to vindicate, to 'stand over' means to _____.
- postpone
 - support
 - maintain
 - endure

Please Turn Over

41. Supply the correct synonym for :
opposite
(A) stable
(B) appropriate
(C) contrary
(D) fixed
42. Medicolegal form cannot be initiated
(A) during time of admission.
(B) during period of inpatient treatment.
(C) before admission of the patient.
(D) during admission or inpatient treatment.
43. Who, among the following, proved that the earth is not flat?
(A) Copernicus
(B) Pythagoras
(C) Hoyle
(D) Doppler
44. Which of the following is the largest gland in human body?
(A) Spleen
(B) Liver
(C) Pancreas
(D) Hepato-pancreas
45. QCI stands for
(A) Quality Control Instructions
(B) Quality Council of India
(C) Quality Control of India
(D) Quality Control Indicators
46. Which is not the basis of classification of a hospital?
(A) Specialty
(B) Functional
(C) Size
(D) Shape
47. Choose the most appropriate alternative from amongst those supplied to explain the portion underlined below:
He did it at the drop of a hat.
(A) instantly
(B) sceptically
(C) doubtfully
(D) happily
48. Full form of SOP
(A) Standard Operational Process
(B) Standard Operational Procedure
(C) Standard Operating Procedure
(D) Standard Operating Process
49. Choose the word opposite in meaning to each underlined part of the sentence that follow :
Trivial disputes are kept up by people who have nothing else to do.
(A) insignificant
(B) petty
(C) grand
(D) marvellous
50. 2 men and 3 women together or 4 men together can complete a work in 20 days. 3 men and 3 women will complete the same work in
(A) 12 days
(B) 16 days
(C) 18 days
(D) 19 days

51. HEPA filters in OT filters particles of
(A) 0.1-0.3 micron dimension
(B) 0.2-0.3 micron dimension
(C) 0.3-0.4 micron dimension
(D) 0.4-0.5 micron dimension
52. While obtaining consent from a patient
(A) there is no statutory requirement.
(B) written documentation is mandatory.
(C) verbal consent is acceptable after adequate discussions.
(D) a patient's conduct can be relied upon as implied consent.
53. VAP stands for
(A) Very Acute Pain
(B) Ventilator Associated Pain
(C) Ventilator Associated Pneumonia
(D) Very Acute Pancreatitis
54. Which of the following states has the longest common border with West Bengal?
(A) Odisha
(B) Jharkhand
(C) Bihar
(D) Sikkim
55. Which is the skeleton of a hospital organization?
(A) Organisational Function
(B) Organisational Structure
(C) Decentralisation
(D) Coordination
56. When can their glory fade?
Transform the sentence into an assertive sentence.
(A) Their glory can never fade.
(B) Never can their glory fade.
(C) How can their glory fade?
(D) None of the above
57. Which services are not part of hospital services?
(A) Essential Services
(B) Additional Services
(C) Utility Services
(D) Administrative Services
58. Essentials of a case note entry in addition to clinical note are
(A) time and signature on the note.
(B) name of the doctor with time.
(C) date, time, signature and registration number of doctor.
(D) date and signature of the doctor.
59. At what age one can give independent consent?
(A) 12 years
(B) 18 years
(C) 16 years
(D) 21 years
60. Choose the correct modal verb :
She _____ come, but I should be surprised.
(A) will
(B) can
(C) must
(D) might

Please Turn Over

61. Ravi starts a business with Rs. 45,000. After a certain period of time he is joined by Mohan, who invests Rs. 30,000. At the end of the year they divide the profit in the ratio 9 : 4. When did Mohan join Ravi?

- (A) After 3 months
- (B) After 5 months
- (C) After 6 months
- (D) After 4 months

62. Give the antonym of the word 'Concede':

- (A) Object
- (B) Refuse
- (C) Grant
- (D) Accede

63. Patient falling from bed leads to hip fracture:

- (A) Near Miss
- (B) Sentinel Event
- (C) Minor Adverse Event
- (D) None of the above

64. The teacher punished the boy for disobedience.

Express as a complex sentence.

- (A) The teacher punished the boy and he was disobedient.
- (B) The teacher punished the boy as he was disobedient.
- (C) The boy was punished by the teacher for disobedient.
- (D) The boy was disobedient and so the teacher punished him.

65. Types of restraints used on patients:

- (A) Physical restraint
- (B) Chemical restraint
- (C) Both of the above
- (D) None of the above

66. _____ is a specialty focuses on healthcare of elderly people.

- (A) Nostology
- (B) Senior Citizen specialty
- (C) Gerontology
- (D) Geriatrics

67. Give the antonym of the following word: indigent

- (A) impecunious
- (B) cogent
- (C) wealthy
- (D) native

68. Right to vote is a

- (A) Constitutional Right
- (B) Legal Right
- (C) Common Law Right
- (D) Constitutional Duty

69. Which is not the step for preparedness of an epidemic?

- (A) Manpower training
- (B) Logistics
- (C) Rehabilitation
- (D) Diagnosis and treatment

70. RACE's full form is

- (A) Rare Alarm Check Exit
- (B) Rescue, Alarm, Confine, Extinguish/ Evacuate
- (C) Rate according to Cost Expenses
- (D) None of the above

71. Fill in the blank with the correct preposition:
I forgot to pack any food so we'll get something to eat _____ the way back.
- (A) in
(B) over
(C) on
(D) from
72. 'Shopping window' of a hospital is
- (A) Operation Theatre
(B) ICU
(C) OPD
(D) Cafeteria Services
73. To create bed blood means:
- (A) found everywhere, prevalent
(B) to survey
(C) very active
(D) ill feeling, bitterness
74. How many steps are there in medical hand washing?
- (A) 6
(B) 7
(C) 8
(D) 5
75. Down Syndrome is related to :
- (A) Hormonal disorder
(B) Genetic disorder
(C) Physical disorder
(D) Mental disorder
76. CSSD's full form is
- (A) Central Sterile Supply Depot
(B) Central Sterile Stores Department
(C) Central Sterile Supply Department
(D) Central Store Sterile Department
77. Which is the most important frequently taken measure to control infection in hospitals?
- (A) Fumigation
(B) Frequent mopping
(C) Safe distancing
(D) Hand washing
78. The population of a village is 25000. One fifth are females and rest are males. 5% of the males and 40% of females are uneducated. What percentage of the whole population are educated?
- (A) 75%
(B) 88%
(C) 55%
(D) 85%
79. PPE's full form is
- (A) Protective Personal Equipment
(B) Personnel Protective Equipment
(C) Personal Protective Equipment
(D) Protective Personnel Equipment
- Fill in the blank with the correct alternative given below:**
80. As a bureaucrat he was head and _____ above his contemporaries.
- (A) neck
(B) shoulders
(C) heels
(D) arm

Please Turn Over

81. In an examination, a student had to obtain 33% of the maximum marks to pass. He got 125 marks and failed by 40 marks. The maximum marks were

- (A) 500
- (B) 600
- (C) 800
- (D) 1000

82. The average annual rainfall of India is

- (A) 50 cm
- (B) 80 cm
- (C) 100 cm
- (D) 120 cm

83. If a number x is 10% less than another number y and y is 10% more than 125, then x is equal to

- (A) 150
- (B) 143
- (C) 140.55
- (D) 123.75

84. Use a relative pronoun to fill the space: They said he was dishonest, _____ was a lie.

- (A) who
- (B) that
- (C) which
- (D) what

85. Where is Vivekananda Rock located?

- (A) Kanyakumari, Tamil Nadu
- (B) Konarak, Odisha
- (C) Port Blair, Andaman
- (D) Kolkata, West Bengal

86. If the selling price of 20 articles is the same as the cost price of 23 articles, the profit is

- (A) 15%
- (B) 16%
- (C) 8%
- (D) 12%

87. Fill up the gap with the most appropriate alternative given :

One who comes to a foreign country to settle there is an _____.

- (A) immigrant
- (B) emigrant
- (C) migrant
- (D) vagrant

88. The country with the lowest median age of human population is

- (A) India
- (B) Nepal
- (C) Bangladesh
- (D) Niger

89. The function of outpatient department includes

- (A) promotion of health.
- (B) training of medical and nursing personnel.
- (C) early attention to patients.
- (D) All of the above

90. Administration of blood is called

- (A) Transfusion of blood
- (B) Infusion of blood
- (C) Transmission of blood
- (D) Injection of blood

91. A man bought 15 mangoes at the rate Rs. 6 per mango. After that he found that 3 mangoes are rotten. He sells remaining mangoes at the rate Rs. 7 per mango. The percentage of profit or loss will be

- (A) $6\frac{2}{3}\%$ loss
- (B) 6.5% loss
- (C) 6% loss
- (D) $16\frac{2}{3}\%$ profit

92. Informed consent is signed by

- (A) Patient
- (B) Patient and Doctor
- (C) Patient, Doctor, Patient relative
- (D) Patient/ Patient relative, Doctor, Witness

93. Actions to be taken in case of needle stick injury:

- (A) First aid and thorough wash
- (B) Reporting to the department
- (C) Post exposure prophylaxis
- (D) All of the above

94. NABH's full form is

- (A) National Accreditation Board for Healthcare
- (B) National Accreditation Board for Hospitals
- (C) National Accreditation Board for Hospitals and Healthcare Organisations
- (D) National Accreditation Board for Hospitals & Healthcare Providers

95. Which are the two issues in India on which more than 55% of medical negligence cases are fought?

- (A) Improper consent
- (B) Improper behaviour
- (C) Improper consent and behaviour
- (D) Improper consent and improper medical records

96. In India the hospitals are certified under ISO :

- (A) ISO 9000
- (B) ISO 9002
- (C) ISO 9004
- (D) ISO 9003

97. A Medical Audit Committee comprises professionals from hospital, which of the following may only be an observer?

- (A) Head of Medical Department
- (B) Head of Pathology
- (C) Administrator
- (D) Nursing Superintendent

98. Sea of Tranquillity is located in:

- (A) The Moon
- (B) The Pacific Ocean
- (C) The Indian Ocean
- (D) The Atlantic Ocean

99. A person loses 75% of his money in the first bet, 75% of the remaining in the second and 75% of the remaining in the third bet and returns home with Rs. 2 only. His initial money was

- (A) Rs. 64
- (B) Rs. 256
- (C) Rs. 180
- (D) Rs. 128

100. Patient rights include

- (A) Confidentiality / Privacy
- (B) Dignity
- (C) Information
- (D) All of the above