

Roll Number: 3211520049

Answer Sheet No.:

563583

Post Code: 14 \ Staff Nurse

Total Questions: 100

Total Marks: 200

Time: 2 Hours

.....
Name and
Signature of the Candidate

.....
Signature of the Invigilator

IMPORTANT INSTRUCTIONS

महत्वाच्या सूचना

1. The test is of 2 hours duration and Questions Booklet contains 100 questions. Each question carries 02 mark. For each correct response, the candidate will get 02 mark.

१. परिक्षेसाठी २ तासांची वेळ आहे. प्रश्न पुस्तिकेमध्ये १०० प्रश्न आहेत. प्रत्येक प्रश्नासाठी दोन गुण आहे. प्रत्येक अचूक उत्तरास दोन गुण मिळेल.

- 46) Identify the type of word
"I'm frightened," she said nervously
- A. Preposition
B. Adjective
C. Verb
D. Adverb
- 47) Choose the correct sentence.
- A. The costs of all necessaries has gone up.
B. The cost of all necessaries has gone up.
C. The cost of all necessaries have gone up.
D. The costs of all necessaries have went up.
- 48) Complete the sentence with the correct alternative.
She is _____ well today.
- A. no
B. not
C. none
D. nought
- 49) Choose the correct indirect form of given sentence.
She said, "Don't tease my dog."
- A. She said that don't tease her dog.
B. She said not to tease my dog.
C. She warned them not to tease her dog.
D. She enquired if they were not teasing her dog.
- 50) Give antonym of: 'Attack'
- A. Counter attack
B. Defend
C. To fight
D. Re attack
- 51) Select one word for the following phrase :
A person who believes in the existence of God.
- A. Theist
B. Atheist
C. Septic
D. Fanatic
- 52) Choose the correct meaning of the given idiom:
 bolt from the blue
- A. something unexpected
B. an event happening rarely or never
C. an obscene or pornographic film
D. to be in state of being sad or miserable
- 53) 'Snail Mail' means
- A. mail that takes very long time to reach it's destination.
B. spam mail
C. virus that hacks the information
D. none of these
- 54) Select the correct spelling from the following
- A. Humorous
B. Hummorus
 C. Humor
D. Humrous
- 55) Meaning of "Chicken Feed".
- A. A very small money
B. A huge money
 C. Food for thought
D. None of these
- 56) Synonym of Abrogate
- A. Create
B. Run
 C. Fascinate
D. Abolish
- 57) Choose the word spelt correctly.
- A. Criticice
B. Criticael
C. Criticise
D. Criticese
- 58) He is true _____ his words.
- A. with
B. on
C. to
D. for
- 59) You can pick _____ of two.
- A. many
 B. more
 C. either
D. some
- 60) _____ sun is about to set.
- A. A
 B. An
 C. The

Set - C (Staff Nurse)

- 1) Arrange the following layers of atmosphere vertically from the surface of the Earth
- 1) Mesosphere
 - 2) Troposphere
 - 3) Stratosphere
 - 4) Thermosphere
- Select the correct answer using the sequence given below :
- A. 1-2-3-4
 - B. 2-1-3-4
 - C. 2-3-1-4
 - D. 3-4-2-1
- 2) Which one among the following cities never get the vertical rays of the Sun through out the year
- A. Chennai
 - B. Mumbai
 - C. Kolkata
 - D. Shrinagar
- 3) Who constructed Sanchi Stupa ?
- A. Chandragupta
 - B. Kautilya
 - C. Gautam Buddha
 - D. Ashok
- 4) Soil erosion can be prevented by
- A. Increasing bird population
 - B. Afforestation
 - C. Removal of vegetation
 - D. Overgrazing
- 5) Ashtapradhana was the official council of -
- A. Harihar I
 - B. Krishnadeva Raya
 - C. Shivaji Maharaj
 - D. Balaji Baji Rao
- 6) Sarva Siksha Abhiyan is aimed at the education of which of the following -
- A. Engineering and technical education
 - B. Education of girls upto graduation level
 - C. Adult Education
 - D. Education of children between 6-14 years
- 7) is the hottest planet in the solar system :
- A. Mercury
 - B. Earth
 - C. Mars
 - D. Venus
- 8) Which of following river originates at Trimbakeshwar ?
- A. Godavari
 - B. Kaveri
 - C. Krishna
 - D. Mahanadi
- 9) The Musi and Bhima are tributaries of the river -
- A. Mahanadi
 - B. Krishna
 - C. Kaveri
 - D. Brahmaputra
- 10) Cloud burst' means
- A. Sowing of seeds of a crop in cloudy weather
 - B. Formation of artificial rain
 - C. Abnormally heavy downpour of rain, associated with a thunderstorm
 - D. Presence of scattered flakes of cloud in the sky
- 11) India is separated from Sri Lanka by
- A. Palk Strait
 - B. 90 channel
 - C. 100 channel
 - D. Dover Strait
- 12) Which is the official language of Maharashtra?
- A. Marathi
 - B. Sanskrit
 - C. Gondi
 - D. Konkani
- 13) Who was the first Peshwa of the Maratha Empire
- A. Balaji Vishwanath
 - B. Raghunath - Rao
 - C. Mahadev-Rao I
 - D. Moropant Trimbak Pingle
- 14) The Nagpur city is also known as the — city of India
- A. Orange
 - B. Apple
 - C. Mango
 - D. Banana

Set - C (Staff Nurse)

87. The following is (are) physical hazard agent (s)

- A. Falls
- B. Electricity
- C. Inhalation
- D. All of the above ✓

88. is best suited to extinguishing oil or flammable liquid fire.

- A. Soda acid
- B. Vaporizing liquid
- C. Foam
- D. Dry Chemical

89. Maintenance consist of the following action(s)

- A. Replace of component
- B. Repair of component
- C. Service of component
- D. All of above

90. Belt of an electric motor is broken, it needs

- A. Corrective maintenance
- B. Schedule maintenance
- C. Preventive maintenance
- D. Timely maintenance

91. With the increase in preventive maintenance cost, breakdown maintenance cost

- A. increases
- B. decreases
- C. remains same
- D. none of above

92. Equipment history cards are meant to record

- A. The way equipment behaves
- B. Total down time of the equipment
- C. The rate at which different components wear off
- D. All of above

93. A systematic approach for maintenance is

- A. Problem - Cause - Diagnosis - Rectification
- B. Problem - Diagnosis - Cause - Rectification
- C. Problem - Measure - Diagnosis - Rectification
- D. Problem - Diagnosis - Measure - Rectification

94. Which of the following colour is used for radiation hazard?

- A. Red
- B. Orange
- C. Green
- D. Purple

95. Decibel (db) is a unit used to measure

- A. Light
- B. Sound
- C. Frequency
- D. None of the above

96. The following is (are) used as safety device(s) in machines

- A. Fail safe
- B. Safety interlocks
- C. Limit switches
- D. All of the above

97. Class-A fire consists of fire due to

- A. Wood
- B. Oil
- C. Transformer
- D. Chemical

98. Water is used to extinguish

- A. Class-A fires
- B. Class-B fires
- C. Class-C fires
- D. All of the above

99. The following class of fire occur in electrical equipment

- A. Class-A fires
- B. Class-B fires
- C. Class-C fires
- D. All of the above

100. The following extinguisher is suitable for cotton or other textile fire

- A. Water
- B. Soda acid
- C. Foam
- D. Dry chemicals

15) The religious literature of the Jains at the early stage was written in

- A. Ardhamagadhi
- B. Pali
- C. Sanskrit
- D. None of these

16) Ram and Shyam are brothers. Ritu and Nita are sisters. Ram's son is Nita's brother. How is Shyam related to Ritu?

- A. Uncle
- B. Brother
- C. Father
- D. Friend

Handwritten: $\frac{\text{Ram}}{\text{Shyam}} = \frac{\text{Nita}}{\text{Ritu}}$
 Ram's son is Nita's brother.
 Shyam is Ritu's brother.

17) Starting from a point 'P', Sohan walked 20 metres towards South. He turned left and walked 30 metres. He then turned left and walked 20 metres. He again turned left and walked 40 metres and reached a point. How far and in which direction is the point Q from the point P?

- A. 10 m., West
- B. 10 m., East
- C. 20 m., West
- D. 20 m., East

Handwritten: $40^{\circ} = 20^{\circ} + 20^{\circ}$
 $OP_{20} = 10 + 10 = 20$

18) If the 3rd day of a month is Monday, which one of the following will be the fifth day from 21st of this month

- A. Monday
- B. Tuesday
- C. Wednesday
- D. Friday

Handwritten calendar:
 1st 8 15
 2nd 9 16
 3rd 10 17
 4th 11 18
 5th 12 19
 6th 13 20
 7th 14 21

19)

1	45	?
29	30	64
70	25	5

- A. 31
- B. 21
- C. 11
- D. None of these

20) The cost of 5 chairs and 3 tables is Rs 3110. Cost of 1 chair is Rs. 210 less than the cost of 1 table. What is the cost of 2 tables and 2 chairs.

- A. Rs. 1660
- B. Rs. 1860
- C. Rs. 2600
- D. Cannot be determined

Handwritten: $5 \text{ chairs} + 3 \text{ tables} = 3110$
 $1 \text{ chair} = 1 \text{ table} - 210$

21) Amol is an inspection incharge rejects 0.08% of the items as defective. How many will he examine to reject 4?

- A. 3200
- B. 5000
- C. 4000
- D. 4500

Handwritten: $\frac{0.08}{100} \times x = 4$
 $x = \frac{4 \times 100}{0.08} = 5000$

22) The total population of Varud village in Kolhapur district of Maharashtra is 5000. The number of males and females increases by 10% and 15% respectively and consequently the population of the village becomes 5700. What was the number of males in the village?

- A. 2000
- B. 2500
- C. 1000
- D. 3000

23) Salaries of Rohan and Nishant are in the ratio 2 : 3. If the salary of each is increased by Rs. 5000, the new ratio becomes 40 : 57. What is Nishant's salary?

- A. Rs. 48,000
- B. Rs. 42,000
- C. Rs. 46,000
- D. Rs. 47,500

Handwritten: $\frac{2}{3} + \frac{5000}{x} = \frac{40}{57}$
 $x = 42000$

24) A man purchase five oranges for Rs. 4 and sold 10 them at the rate of 4 oranges for Rs. 5. The profit is

- A. 30.25%
- B. 40%
- C. 44.25%
- D. 56.25%

Handwritten: $4 - 5 = 1 - 25$
 $\frac{1 - 25}{100} = 12.5\%$
 $12.5 \times 4 = 50\%$

74. What shape are hazard signs?
A. Square
B. Circle
 C. Triangle
D. Diamond
75. Burning flammable gases are a
A. class A fire
B. class B fire
C. class C fire
D. class D fire
76. Which of the following is verbal communication?
A. Pictures
B. Spoken words
C. Writing
D. Body language
77. Which of the following is the best way to communicate with someone who speaks a different language?
A. Body language
B. Shout louder
C. Speak slowly in English
D. Write the message down
78. Check list for Job Safety Analysis (JSA) consists of
A. Work area, material, machine, tools
B. Men, machine, material, tools
C. Men, machine, work area, tools
D. Men, work area, Material, tools
79. A safety program consists of
A. Three E's
B. Four E's
C. Five E's
D. Six E's
80. For household wiring and small units, the following should be used for safety measure
 A. MCB
B. ACB
C. OCB
D. MCCB
81. Who is responsible for carrying out a risk assessment?
A. Employee
B. Contractors
C. Employer
D. HSE
82. Before being designated as a 'first aider' an employee must
A. check that the first aid box is stocked
B. wear the appropriate clothing to identify them as 'first aiders'
C. undergo appropriate training
D. demonstrate first aid to the company's employees
83. What is the 'zone of color' on a foam fire extinguisher?
A. Black
 B. Red
C. Cream
D. Canary yellow
84. An emergency is:
A. serious, planned and can be dealt with in 30 minutes
B. serious, unplanned and must be dealt with immediately
C. unplanned can wait for 10 minutes
D. not serious but best dealt with quickly
85. Which of the following describes the fire triangle?
A. Fuel, oxygen, heat
B. Foam, CO₂, Powder
C. Convection, conduction, radiation
D. Heat, gas, foam
86. Which of these is the best to used on an electrical fire?
A. Foam extinguisher
B. Powder extinguisher
C. CO₂ extinguisher
D. Fire blanket

24

1. Which of these is a physical block to communication?
 A. Fear
 B. A noisy room
 C. A person's appearance
 D. Embarrassment
62. Which of these is a common workplace hazard?
 A. Tidy cabling
 B. Adequate lighting
 C. Wet floors
 D. Well maintained machinery
63. A Class F fire is caused by burning
 A. Flammable liquids
 B. Electrical equipment
 C. Flammable gases
 D. Cooking oil or fat
64. A security operative endeavors to be:
 A. passive and weak
 B. ineffective at communication
 C. honest and professional
 D. reliable and aggressive
65. Key bodies that work with the security industry are the local
 A. unemployment agency
 B. prison service
 C. authority
 D. charity shop
66. The Human Rights Act ensures that a person has
 A. the right to liberty and fraternity
 B. the right to liberty and security
 C. the right to liberty and equal pay
 D. the right to liberty and freedom
67. Which of the following is an emergency?
 A. Argument between staff
 B. Friction between customers
 C. Misunderstanding between staff and customer
 D. Fight between staff
68. Criminal law can be defined as law that
 A. Governs everyday life
 B. Relates to less serious offences
 C. Protects the community as a whole
 D. Deals with the rights and duties of one individual to another
69. Which of these is a principle under the Data Protection Act 1998?
 A. Personal data shall be used for marketing purposes
 B. Personal data shall be freely transferred abroad
 C. Personal data shall be subject to unlimited processing
 D. Personal data shall not be kept for longer than is necessary
70. The Health and Safety at Work Act 1974 states that all premises should be..
 A. Clean and safe
 B. Secure and protected
 C. Inspected for damp every 3 months
 D. Checked for noise pollution every 6 months
71. A sign comprised of a red outline circle with a Red Cross bar means
 A. Go
 B. Obey
 C. Danger
 D. Stop
72. Which of these is a way of helping to prevent fire
 A. Keeping fire doors propped open
 B. Allowing litter to build up around fire escapes
 C. Leaving combustible materials close to heat sources
 D. Undertaking regular PAT testing on all electrical equipment
73. Oxygen is one component of the 'triangle of fire' and the other two are
 A. Light and smoke
 B. Gas and air
 C. Flames and nitrogen
 D. Heat and fuel

et - C (Staff Nurse)

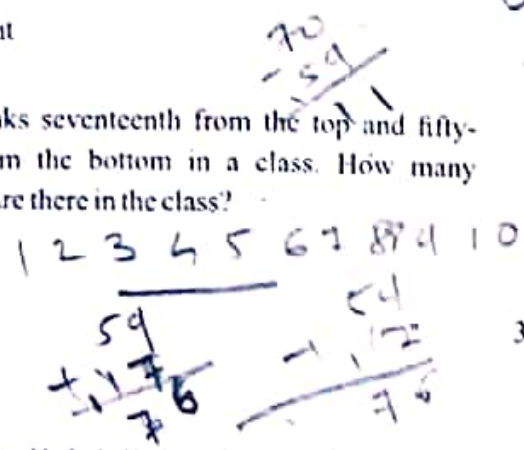
8 ✓

75885210 2

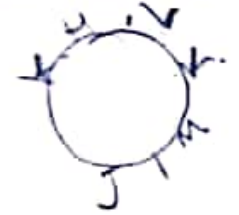
- 25) B (E, H, K, N) ?
 A. Q, S
 B. P, T
 C. Q, T
 D. P, R

- 26) Pick the odd one
 A. Teacher
 B. Parent
 C. School
 D. Student

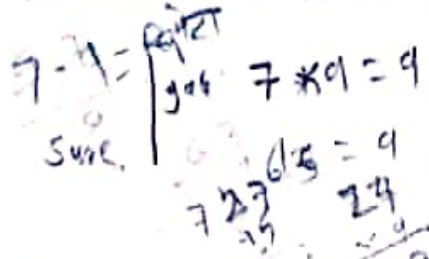
- 27) Rahul ranks seventeenth from the top and fifty-ninth from the bottom in a class. How many students are there in the class?
 A. 62
 B. 57
 C. 73
 D. 75



- 28) Six persons H, I, J, K, L and M are standing in a circle. I is between M and J, H is between L and K. M is the left of K. Who is between H and M?
 A. K
 B. I
 C. L
 D. J



- 29) Ramesh is younger than Suresh by 9 years. If their ages are in the respective ratio of 7:9, how old is Ramesh?
 A. 31.5 years
 B. 33.5 years
 C. 24.5 years
 D. 36.5 years



- 30) X and Y are a married couple and A and B are their brothers. A is the brother of X. How is B related to Y?
 A. Sister-in-law
 B. Son-in-law
 C. Brother-in-law
 D. Brother



- 31) सर्वनाम हे.....
 A. पदार्थांचे नाग सांगते.
 B. नागाबद्दल विशेष माहिती सांगते.
 C. किया दाखवून वाक्याचा अर्थ पुरा करते.
 D. नामाऐवजी येते

- 32) उभयविध क्रियापद म्हणजे काय ?
 A. दोन क्रियापदे एकत्र येतात.
 B. वाक्यातील क्रियापद सकर्मक असते.
 C. वाक्यातील क्रियापद अकर्मक असते.
 D. क्रियापद सकर्मक व अकर्मक अशा दोन्ही प्रकारे

- 33) खाली दिलेल्या शब्दांपैकी क्रियापद कोणते ते ओळखा.
 A. माणूस
 B. माणुसकी
 C. माणसाळणे
 D. माणूसपण

- 34) 'पावसासोबत गारा पडतील' या विधानातील काळ ओळखा.
 A. रीति भविष्यकाळ
 B. अपूर्ण भविष्यकाळ
 C. पूर्ण भविष्यकाळ
 D. संभवसूचक भविष्यकाळ

- 35) लिपी म्हणजे काय ?
 A. लिपणे म्हणजे लिपी
 B. सारवणे म्हणजे लिपी
 C. आपण जी भाषा बोलतो त्याला लिपी म्हणतात
 D. आपण ज्या खुणांनी लिखाण करतो त्याला लिपी म्हणतात

36) खालील शब्दातील गुणविशेषण दर्शविणारे विधान कोणते?

- A. कडू कारले
- B. दहा लिटर दूध
- C. अर्धा मीटर कापड
- D. पुष्कळ धान्य

37) 'शांतारामने खूप अभ्यास केला, परंतु त्याला परीक्षेत यश मिळाले नाही.' या वाक्यातील 'परंतु' हे कोणते अव्यय म्हणून मराठी व्याकरणात मानले जाते?

- A. समुच्चयबोधक उभयान्वयी अव्यय
- B. विकल्पबोधक उभयान्वयी अव्यय
- C. न्यूनत्वबोधक उभयान्वयी अव्यय
- D. संकेतबोधक उभयान्वयी अव्यय

38) संयुक्त वाक्य ओळखा.

- A. लोक आपली स्तुती करतात म्हणून निंदा करतात.
- B. लोक आपली स्तुती करोत किंवा लोक आपली निंदा करोत.
- C. लोकांनी आपली स्तुती, निंदा करावी.

D. लोक आपली स्तुती करतात कारण निंदाही करतात.

39) खालील चिन्हांपैकी अर्धविराम चिन्ह ओळखा.

- A. ?
- B. !
- C. :
- D. ;

40) पुढील वाक्याच्या शेवटी योग्य विरामचिन्ह निवडा -
'केवढी शुभवातां आणलीस तू'

- A. .
- B. .
- C. ?
- D. !

41) 'कोटि + अवधि' हा कोणत्या संधीयुक्त शब्दाचा विग्रह आहे?

- A. कोटयावधी
- B. कोटयवधी
- C. कोटयावधि
- D. कोटयवधि

कोटयावधि

42) पाण्याचा.....

- A. खळखळाट
- B. गडगडाट
- C. खणखणाट
- D. छनछनाट

43) 'इच्छिलेली वस्तू देणारे झाड' या शब्दसमूहासाठी खालीलपैकी योग्य शब्द निवडा.

- A. कामधेनू
- B. चितामणी
- C. देवगाय
- D. कल्पवृक्ष

44) खालील वाक्यात योग्य शब्दाचा वापर करा.

चरख्याच्या साहाय्याने _____ कातून श्रम आणि कौशल्य यांचा त्यांनी मेळ साधला.

- A. रूत
- B. सुत
- C. सुत्त
- D. यापैकी नाही

45) 'ओढा' शब्दाचे लिंग ओळखा.

- A. पुल्लिंग
- B. स्त्रीलिंग
- C. नपुंसक लिंग
- D. यापैकी नाही