

## Lucknow Cantonment Board

### Question Paper for Midwife

**Date: 05.02.2023**

**Time: 1.30 am to 03.00 pm**

- An objective type of exam where candidates must mark the correct choice of answer in an OMR answer sheet.
- This question paper consists of 12 pages.
- The questions of written test are some in English and some in Hindi language (total 100 questions) carrying equal marks is of Objective type. Duration of exam is 90 minutes. Answer to the questions must be marked on OMR answer sheet. **There is 0.33 Negative marking for wrong answers.**
- In the answer sheet, use BLACK BALL POINT pen only for Name, name of the post, Roll number, application number, answers, sign, etc.
- If the answer sheet is **NOT** numbered, immediately get the answer sheet replaced from the invigilator.
- Answer sheet will have space for sign/initials of the candidate and the invigilator.
- Immediately after the exam starts, please check if the question paper has any unprinted or torn or missing pages or items. In such a case, you must get the complete question paper replaced.
- Space is provided for rough work in the question paper on last page.
- The answer sheet is **NOT** supposed to be folded or mutilated in any way.
- You are also **NOT** supposed to write anything on the reverse of the answer sheet.
- The OMR is going to be evaluated by a computer. So, you must take extreme caution while marking in the answer sheet. Since you cannot erase the answers once marked (with a black ball point), please take care to mark it carefully.
- The questions will be printed in the question paper. It contains questions under each of which four choices will be given. You must mark the answer in the Answer Sheet (OMR Sheet) against the appropriate serial number.
- You must mark the correct answer choice in the answer sheet by completely darkening the circle against the correct choice (a/b/c/d) with a black ball point pen- only.
- Candidate must handover OMR answer sheet to invigilator after completion of exam. Before handing over OMR answer sheet to invigilator, please check admit card number correctly entered or **NOT**.

Q Sr. No.	Question Details
1.	<p>‘बेसिक लाइफ सपोर्ट’ का प्रयोग निम्नलिखित स्थिति में किया जाता है:</p> <p>A) दमा में B) सीने की चोट में C) किडनी खराब होने पर D) हृदय की गति रुकने पर</p>
2.	<p>हाइपरपीरिक्सिया _____ फरेनाइट डिग्री से तेज बुखार के लिए प्रयोग होने वाला एक भाब्द है</p> <p>A) 105 से अधिक B) 100 व 102 के बीच C) 102 व 104 के बीच D) 105 से कम</p>
3.	<p>प्रभावी परिणाम के लिए ऑटोक्लेव के तापमान को बनाए रखना चाहिए।</p> <p>A) 112°C B) 121°C C) 120°C D) 125°C</p>
4.	<p>_____ प्रोटीन ऊर्जा कुपोषण का एक उदाहरण है:</p> <p>A) अधिक वजन B) एनीमिया C) मरास्मस D) दिल का दौरा</p>
5.	<p>किस उम्र में भारीर अपने जन्म के वजन से दोगुना हो जाता है?</p> <p>A) 5 महीने की आयु में B) 6 महीने की आयु में C) 10 महीने की आयु में D) 1 वर्ष की आयु में</p>
6.	<p>प्राथमिक स्वास्थ्य देखभाल के तत्व है:</p> <p>A) स्नान B) प्रदूषण पर नियंत्रण C) टीकाकरण D) भुद्ध जल का प्रयोग करना</p>
7.	<p>सानिन टीका किसी रोकथाम के लिए दिया जाता है:</p> <p>A) पेलियोमाइलाइटिस B) डायरिया C) मधुमेह D) AIDS</p>
8.	<p>अशाब्दिक संचार का एक उदाहरण है:</p> <p>A) छोटे समूह संचार B) सार्वजनिक संचार C) व्याख्यान D) चेहरे की अभिव्यक्ति</p>
9.	<p>नवजात शिशु की सामान्य औसत सिर परिधि क्या होती है?</p> <p>A) 38 cm B) 34 cm C) 40 cm D) 30cm</p>
10.	<p>एक आंगनवाड़ी कार्यकर्ता द्वारा कितनी जनसंख्या को कवर (Cover) किया जाता है?</p> <p>A) 500 B) 5000 C) 3000 D) 1000</p>
11.	<p>स्कजेफ्रेनिया के सकारात्मक लक्षणों की पहचान करते हैं:</p> <p>A) सिरदर्द से B) उल्टी से C) मतिभ्रम से D) गुस्से से</p>
12.	<p>BCG के टीके को लगाने के लिए सबसे अच्छा तरीका कौन सा है?</p> <p>A) इन्ट्राडर्मल B) चमड़े के नीचे C) इन्ट्रामस्क्युलर D) नसों में</p>

13.	ओलिगोहाइड्रामनियोस एक ऐसी स्थिति है जब एमनियोटिक द्रव की मात्रा निम्न से कम होती है: A) 200 ml से      B) 800ml से      C) 700ml से      D) 300ml से
14.	मधुमेह के रोगियों के लिए सर्वोत्तम भोजन योजना है: A) अधिक चीनी का सेवन      B) अधिक वसा का सेवन C) उच्च फाइबर और पर्याप्त प्रोटीन का सेवन      D) अधिक चीनी व कम नमक का सेवन
15.	सामान्य प्रकार के अस्थि-भंगन का नाम बताइए जिसमें बॉह के अग्रभाग की हड्डी का दूरस्थ का टूटा होता है A) स्मिथ फ्रैक्चर      B) कोली फ्रैक्चर      C) बेनेट फ्रैक्चर      D) खंडीय फ्रैक्चर
16.	Influenza virus such as H1N1 spreads through: A) droplet nuclei      B) contaminated food      C) rabid dog      D) mosquitoes
17.	First course of oral contraceptives should be started in which day of menstruation? A) 2 <sup>nd</sup> day      B) 5 <sup>th</sup> day      C) 6 <sup>th</sup> day      D) after 10 days
18.	Excessive bleeding during the third stage of labour: A) delivery of the baby      B) rupture of the uterus C) postpartum haemorrhage      D) puerperal haemorrhage
19.	Which radiation is used in solar cooker? A) UV rays      B) infrared rays      C) X – rays      D) Visible rays
20.	Which one of the following is not a micro nutrient? A) boron      B) zinc      C) phosphorus      D) chlorine
21.	Which material is best for making the core of electromagnet? A) copper      B) zinc      C) steel      D) Soft iron
22.	Primary colours of light are: A) Red, Green and Blue      B) Red, Yellow and Green C) Red, Yellow and Blue      D) Red, Indigo and Orange
23.	An example of a chemical change: A) crushing a can      B) CaO is added to water C) breaking a glass      D) NaOH is added to water

24.	<p>If an aqueous solution of Sodium chloride is electrolyzed, the products are:</p> <p>A) Hydrogen at the anode and chlorine at the Cathode</p> <p>B) Hydrogen at the Cathode and Chlorine at the anode</p> <p>C) Sodium at the Cathode and Chlorine at the anode</p> <p>D) Chlorine at the anode and sodium at the Cathode</p>
25.	<p>The boiling point of a liquid increases with:</p> <p>A) increasing atmospheric pressure                      B) decreasing humidity</p> <p>C) increasing ion attractions                                D) Decreasing volatility</p>
26.	<p>Character which is not specific to class mammalia?</p> <p>A) Seven cervical vertebrae                                B) A four chambered heart</p> <p>C) Sweat glands    D) Vertebral Column</p>
27.	<p>_____ mineral is not required by the human body?</p> <p>A) Zinc                      B) Gold                      C) Calcium                      D) Copper</p>
28.	<p>What happens when you rub your hands together?</p> <p>A) Mechanical energy gets transformed to heat energy</p> <p>B) Heat energy gets transformed to mechanical energy</p> <p>C) Kinetic energy gets transformed to heat energy</p> <p>D) Chemical energy gets transformed to heat energy</p>
29.	<p>The liquid metal is:</p> <p>A) aluminium                      B) tin                      C) gold                      D) mercury</p>
30.	<p>Which of the following is not a root?</p> <p>A) Beets                      B) Potato                      C) Turnips                      D) Carrot</p>
31.	<p>In a substance, electrical conductivity increases with the increase of temperature. It is a:</p> <p>A) Non-metal                      B) Insulator                      C) Semiconductor                      D) Metal</p>
32.	<p>Which of the following disease is not spread by an insect?</p> <p>A) Malaria                      B) Yellow Fever                      B) Chicken Pox                      D) Chikungunya</p>
33.	<p>What are the benefits of working out outside where there are plenty of green trees?</p> <p>A) It is a peaceful area                                      B) It prevent sweating</p> <p>C) To get fresh air    D) To get fresh carbon dioxide</p>

34.	<p>In the process of inhalation, the lungs get filled with air because of the:</p> <p>A) ribs move up and outwards and diaphragm moves down.  B) diaphragm move up and ribs move down  C) both diaphragm and ribs move up  D) both diaphragm and ribs move down</p>
35.	<p>Which colour is shown by phenolphthalein in sodium hydroxide:</p> <p>A) Green                      B) Pink                      C) Yellow                      D) Orange</p>
36.	<p>_____ is not responsible for depletion of water table:</p> <p>A) Over pumping of groundwater                      B) Deforestation  C) Increasing rate of industries                      D) To plant trees</p>
37.	<p>The working of stomach was discovered by:</p> <p>A) William Blake                      B) William Dalrymple  C) William Beaumont                      D) William Harvey</p>
38.	<p>Archipelago: Islands :: Massif:?</p> <p>A) Mountains                      B) Caves  C) Forests                      D) Hillocks</p>
39.	<p>Where are the sebaceous glands located in human body?</p> <p>A) Lungs                      B) Kidney                      C) Heart                      D) Skin</p>
40.	<p>It is not a birth control method?</p> <p>A) Copper T intrauterine device                      B) Natural method  C) MTP (Medical Termination of Pregnancy)                      D) Hormonal Method</p>
41.	<p>Rickets causes a child's bones soft and weak, which can lead to bone deformities. It is due to the deficiency of:</p> <p>A) Vitamin C                      B) Vitamin D                      C) Vitamin K                      D) Vitamin A</p>
42.	<p>Which substance is added to the blood sample drawn from the patient for analysis of blood corpuscles and plasma?</p> <p>A) Heparin                      B) Alcohol                      C) Glucose                      D) Warfarin</p>



53.	40 छात्रों की एक कक्षा में, 45% लड़कियाँ हैं तथा शेष लड़के हैं। यदि लड़कियों के अंको का औसत 54 और लड़कों के अंको का औसत 46 है, तो पूरी कक्षा का औसत अंक ज्ञात करें। A) 49.8                      B) 49.7                      C) 49.6                      D) 49.5
54.	एक पिता ने अपने पुत्र से कहा, "मैं तुम्हारे जन्म के समय तुम्हारी आयु के बराबर था।" यदि पिता की आयु अभी 38 वर्ष है, तो पाँच वर्ष पहले पुत्र की आयु थी: A) 14 वर्ष                      B) 19 वर्ष                      C) 33 वर्ष                      D) 38 वर्ष
55.	204, 1190 और 1139 का महत्तम समापवर्तक है— A) 17                      B) 18                      C) 19                      D) 21
56.	Product of two co-prime number is 117. Then their LCM is A) 9                      B) 13                      C) 39                      D) 117
57.	The least among of following is: A) 0.2                      B) $1 \div 0.2$ C) $\bar{0}.2$ D) $(0.2)^2$
58.	When 0.232323.....is converted in to a fraction, then the result is: A) $\frac{1}{5}$ B) $\frac{2}{9}$ C) $\frac{23}{99}$ D) $\frac{23}{100}$
59.	$63 - (-3) (-2 - 8 - 4) \div [3\{5 + (-2) (-1)\}] = ?$ Find the value. A) 65                      B) 60                      C) -60                      D) 61
60.	$107 + (\frac{3}{5}) + (\frac{17}{5}) - 2.48 + 7.12 \times 25 + (\frac{62}{25}) = ?$ Find the value. A) 304                      B) 278                      C) 289                      D) 267
61.	What is the mean of the first n natural numbers? A) n                      B) $(n+1)/2$ C) $n(n+1)/2$ D) None of these
62.	A box contains 5 white and 4 black balls. Two balls are picked together at random from the box. What is the probability that these two balls are of different colours? A) $\frac{1}{2}$ B) $\frac{5}{9}$ C) $\frac{1}{3}$ D) $\frac{5}{18}$
63.	Find the value of: $3 \times 7 + 5 - 6 \div 3 - 9 + 45 \div 5 \times 4 - 45$ is A) 36                      B) 9                      C) 7                      D) 6

64.	A certain sum amounts to Rs. 13200 after 4 years and to Rs. 16400 after 8 year at the same rate per cent per annum at simple interest. The simple interest (in rupees) on the same sum at 10% per annum of $3\frac{1}{5}$ year will be: A) 3200                      B) 4000                      C) 4200                      D) 5200
65.	A tunnel is 235m long. A 725m long train passes the tunnel in 48sec Find the speed of the train. A) 15 m/s    B) 20 m/s                      C) 22 m/s                      D) 30 m/s
66.	यदि <b>PIPE</b> को 169165 लिखा जाता है, तो <b>SWAN</b> का अंतिम अंक क्या है? A) 5                      B) 6                      C) 4                      D) 3
67.	यदि 'कलम' 'मेज' है 'मेज' 'पंखा' है, 'पंखा' 'कुर्सी' है और 'कुर्सी' 'छत' है, तो व्यक्ति निम्नलिखित में से किस पर बैठेगा? A) पंखा                      B) कुर्सी                      C) छत                      D) मेज
68.	निम्नलिखित में से कौन सा भाब्द दी गई सूची की प्रवृत्ति का अनुसरण करता है? <b>PQPPPP, PPQPPP, PPPQPP, PPPQP, _____</b> A) P P P P P Q    B) Q P P P P P    C) P P Q P P P    D) P Q P P P P
69.	निम्नलिखित प्रश्न में, दी गई श्रृंखला से लुप्त संख्या का चयन करें। 11, 14, 19, 22, 27, ? A) 32                      B) 31                      C) 30                      D) 33
70.	दिए गए विकल्पों में से संबंधित शब्द को चुनिए। प्रकाश : किरणें :: ध्वनि : ? A) ऑडियो                      B) तरंग                      C) सुनना                      D) दृश्य
71.	The relation of the skeleton with the body is the same relation as that of _____ with grammar? A) Sentence    B) Science    C) Language    D) Meaning
72.	If A+B means A is the mother of B; A-B means A is the brother B; A%B means A is the father of B and A×B means A is the sister of B. Which of the following shows that P is the maternal uncle of Q? A) Q-N÷M×P    B) P+S×N-Q    C) P-M+N×Q    D) Q-S%P
73.	Introducing Sonia, Aamir says, "she is the wife of only nephew of only brother of my mother." How Sonia is related to Aamir? A) Wife    B) Sister    C) Sister-in-law    D) Data is inadequate



74.	Find the dissimilar word from among the following Bihu, Onam, Odissi, Kathak A) Kathak                      B) Bihu                      C) Odissi                      D) Onam
75.	Choose the odd one out among the following options. A) Brush                      B) Colour                      C) Painting                      D) Artist
76.	किस मंत्रालय ने "नशा मुक्त भारत अभियान" शुरू किया था ? A) रक्षा मंत्रालय                      B) गृह मंत्रालय C) सामाजिक न्याय और अधिकारिता मंत्रालय                      D) नारकोटिक्स कंट्रोल ब्यूरो
77.	राष्ट्रीय कैसर जागरूकता दिवस कब मनाया जाता है? A) 19 जनवरी                      B) 7 नवंबर                      C) 26 मई                      D) 2 अक्टूबर
78.	"ऑपरेशन वंदे भारत" किससे संबंधित है? A) यूक्रेन से भारतीयों को निकालने के लिए B) Covid-19 में विदेशों में फंसे भारतीयों को निकालने के लिए C) भारतीय रेल निर्माण के लिए D) वंदे भारत ट्रेन
79.	किस देश ने "आई सी सी महिला विश्व कप 2022" का खिताब जीता? A) भारत                      B) इंग्लैण्ड                      C) आस्ट्रेलिया                      D) पाकिस्तान
80.	भारत की सर्वोच्च चोटी कौन सी है? A) कंचनजंगा                      B) नंदा देवी                      C) के-2                      D) कामेत
81.	Every year on the 15 <sup>th</sup> August, Independence Day of India, the Prime Minister hoists the Indian "Tricolour Flag" at the gate of this historical fort: _____ A) Humayun's Tomb                      B) Jama Masjid C) Red Fort – Delhi                      D) Qutub Minar
82.	The United Nations Development Programme (UNDP) has its headquarter at A) New York                      B) Geneva                      C) Washington DC                      D) Paris
83.	ISO stands for A) Indian Space Organisation                      B) International Space Organisation C) International Organisation for Standardisation                      D) None of the above
84.	What is the duration (in minutes) of one half of a football match? A) 30                      B) 35                      C) 40                      D) 45

85.	Who addresses the Parliament after the commencement of the first session after each general election? A) The Prime Minister of India    B) The Chief Justice of India C) The President of India            D) The Vice-President of India
86.	Who among the following is the Chairman of NITI Aayog, Inter-state Council, National Water Resource Council? A) The Prime Minister of India                      B) The President of India C) The Chief Justice of India                        D) The Vice-President of India
87.	Moderator in nuclear plant is used to A) reduce temperature B) extract heat from nuclear reaction C) control the reaction D) cause collision with the fast moving neutrons to reduce their speed
88.	When is the World Health Day celebrated? A) 7 <sup>th</sup> April                      B) 10 <sup>th</sup> April                      C) 15 <sup>th</sup> April                      D) 17 <sup>th</sup> April
89.	Which two articles cannot be suspended during the proclamation of National emergency? A) Articles 19 and 20            B) Articles 20 and 21 C) Articles 14 and 15            D) Articles 32 and 30
90.	What is the minimum age required, to contest the elections to the Panchayats? A) 18 years                      B) 21 years                      C) 25 years                      D) 30 years
91.	<b>Direction [Q91 &amp; 92]:</b> Out of the four alternatives, choose the one which best expresses the meaning of the given word. Hideous A) Auspicious                      B) Pleasant                      C) Desirous                      D) Horrible
92.	Conspiracy - A) Handicap                      B) Severance                      C) Scam                      D) Concert
93.	<b>Direction [Q93]:</b> Choose the word <u>opposite</u> in the meaning to the given word. Fraudulent A) Candid                      B) Direct                      C) Forthright                      D) Genuine
94.	<b>Direction [Q94]:</b> In the following question, a sentence is given which may need improvement. Alternatives, (a), (b) and (c) are given below, which may be a

## SPACE FOR ROUGH WORK

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