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**UPUMS**  
**Staff Nurse**  
**Previous Year Paper**  
**18 March, 2023**





उत्तर प्रदेश आयुर्विज्ञान विश्वविद्यालय  
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Participant ID	
Participant Name	
Test Center Name	
Test Date	18/03/2023
Test Time	2:00 PM - 5:00 PM
Subject	Staff Nurse
Marks Obtained	600

Section : Staff Nurse

Q.1 The nurse on assessing the pulse rate of an adult client, observes that the pulse rate is increased. Which of the following factors could have contributed to the increased pulse rate?

- Ans  A. Haemorrhage  
 B. Lying down  
 C. Hypothermia  
 D. Medication like beta blockers

Question Type : MCQ  
Question ID : 63068080194  
Status : Answered  
Chosen Option : A  
Marks : 3

Q.2 Which of the following principles of health education is based on the psychological principle of learning?

- Ans  A. Regular feedback  
 B. Encouraging active participation  
 C. Known-to-unknown  
 D. Credibility of message

Question Type : MCQ  
Question ID : 63068085351  
Status : Answered  
Chosen Option : C  
Marks : -1

Q.3 The process by which individuals and groups of people learn to behave in a manner conducive to promotion, maintenance or restoration of health is \_\_\_\_\_.

- Ans
- A. health belief
  - B. health promotion
  - C. health education
  - D. health behaviour

Question Type : MCQ  
Question ID : 63068085350  
Status : Answered  
Chosen Option : C  
Marks : 3

Q.4 Which of the following approaches is used in the process of planning and implementation of a health education program?

- Ans
- A. Group approach
  - B. Mass approach
  - C. Regulatory approach
  - D. Individual approach

Question Type : MCQ  
Question ID : 630680132641  
Status : Answered  
Chosen Option : A  
Marks : -1

Q.5 A young athlete overcomes a sports injury and comes back to win a medal in a national sports event. This response of the athlete to the adversity is called:

- Ans
- A. resilience
  - B. resistance
  - C. coping
  - D. adaptation

Question Type : MCQ  
Question ID : 630680102677  
Status : Answered  
Chosen Option : A  
Marks : 3

Q.6 Mrs. Raji complains that her new born gets hiccups after breastfeeding. She is worried that the baby has some problem. As a nurse, which of the following facts would you convey to convince the mother that there is nothing wrong with her child?

- Ans
- A. Counsel her to stop breastfeeding her baby and give it water
  - B. Prompt her to stop feeding and observe the baby's stool for colour
  - C. Advise her to stop feeding and observe her baby for some time
  - D. It is a normal physiological response and does not indicate any disease.

Question Type : MCQ  
Question ID : 630680109906  
Status : Answered  
Chosen Option : D  
Marks : 3

Q.7 The attitude of a nurse towards a newly admitted patient in a hospital should be:

- Ans  A. cold and sympathetic  
 B. quick and hurried  
 C. calm and friendly  
 D. task-oriented

Question Type : MCQ  
Question ID : 630680132060  
Status : Answered  
Chosen Option : C  
Marks : 3

Q.8 Chemical messengers synthesised and secreted by endocrine glands are called \_\_\_\_\_.

- Ans  A. hormones  
 B. neurotransmitters  
 C. enzymes  
 D. catalysts

Question Type : MCQ  
Question ID : 630680102915  
Status : Answered  
Chosen Option : A  
Marks : 3

Q.9 How can a nurse avoid errors in stating the nursing diagnosis?

- Ans  A. State the nurse's problems rather than client problem.  
 B. Identify one symptom rather than a cluster to diagnose.  
 C. Identify the client problem rather than nursing intervention.  
 D. Focus on the medical diagnosis not the client response.

Question Type : MCQ  
Question ID : 63068080186  
Status : Answered  
Chosen Option : C  
Marks : 3

Q.10 Who among the following propounded 'Social Learning Theory'?

- Ans  A. Albert Bandura  
 B. Jean Piaget  
 C. Erik Erikson  
 D. Sigmund Freud

Question Type : MCQ  
Question ID : 630680188882  
Status : Answered  
Chosen Option : C  
Marks : -1

Q.11 Mr X suffering from depression is currently on Fluoxetine (Prozac) therapy. Which of the following side effects should the nurse need to suspect in the client?

- Ans  A. Increased libido  
 B. Urinary incontinence  
 C. Decreased libido  
 D. Urinary retention

Question Type : MCQ  
Question ID : 630680116521  
Status : Answered  
Chosen Option : A  
Marks : -1

Q.12 All of the following are the parts of an Ambu bag, EXCEPT:

- Ans  A. pop-off valve  
 B. oxygen tubings  
 C. oxygen inlet  
 D. air inlet

Question Type : MCQ  
Question ID : 630680119453  
Status : Answered  
Chosen Option : D  
Marks : -1

Q.13 Which of the following is a teacher-centred method, where organised clinical instruction is given to a small group of students in the presence of a patient?

- Ans  A. Nursing case presentations  
 B. Nursing care conference  
 C. Bedside clinic  
 D. Nursing rounds

Question Type : MCQ  
Question ID : 63068085398  
Status : Answered  
Chosen Option : A  
Marks : -1

Q.14 Select the most appropriate ANTONYM of the word in the brackets, to fill in the blank.

Water is one of the most \_\_\_\_\_ commodities sold. [pure]

- Ans  A. costly  
 B. cheap  
 C. clean  
 D. adulterated

Question Type : MCQ  
Question ID : 630680132571  
Status : Answered  
Chosen Option : B  
Marks : -1

Q.15 Which of the following is NOT a distinctive feature of the family system?

- Ans  A. Emotional basis  
 B. Disorganisation  
 C. Universality  
 D. Formative influence

Question Type : MCQ  
Question ID : 630680188887  
Status : Answered  
Chosen Option : B  
Marks : 3

Q.16 1000 grams (g) is equal to \_\_\_\_\_ pounds (lb).

- Ans  A. 1.1  
 B. 1  
 C. 2.2  
 D. 1.2

Question Type : MCQ  
Question ID : 63068074494  
Status : Answered  
Chosen Option : C  
Marks : 3

Q.17 Persistent diarrhoea refers to:

- Ans  A. diarrhoea that lasts for 14 days or more  
 B. blood in stool  
 C. diarrhoea that lasts for 21 days or more  
 D. acute watery diarrhoea

Question Type : MCQ  
Question ID : 630680134522  
Status : Answered  
Chosen Option : A  
Marks : 3

Q.18 Who among the following gave the popular definition of personality that describes it as 'the dynamic organisation within the individual of those psychophysical systems that determine his unique adjustment to his environment'?

- Ans  A. William James  
 B. Gordon Allport  
 C. Carl Jung  
 D. Carl Rogers

Question Type : MCQ  
Question ID : 630680188883  
Status : Answered  
Chosen Option : C  
Marks : -1

Q.19 While providing care, the nurse provides freedom to the patient to make a decision. Which of the following ethical principles is the nurse following?

- Ans
- A. Veracity
  - B. Justice
  - C. Beneficence
  - D. Autonomy

Question Type : MCQ  
Question ID : 63068080818  
Status : Answered  
Chosen Option : D  
Marks : 3

Q.20 A First-Aid nurse should know all types of Bandaging and their utilisation to:

- Ans
- A. cover, support, immobilise the wound or injured part
  - B. cover the wound or injured part
  - C. support the part
  - D. immobilise the part

Question Type : MCQ  
Question ID : 630680135867  
Status : Answered  
Chosen Option : B  
Marks : -1

Q.21 What is orthostatic hypotension?

- Ans
- A. When a healthy individual changes from a lying to sitting and then standing position, there is a sudden drop in BP
  - B. When a healthy individual changes from standing to suddenly sitting position, there is a sudden drop in BP
  - C. When the systolic pressure falls below 90 mmHg or below
  - D. When the BP reads 130/90 mm Hg in lying and 132/92 mm Hg in standing position

Question Type : MCQ  
Question ID : 63068080195  
Status : Answered  
Chosen Option : A  
Marks : 3

Q.22 The Cooch Bihar Trophy is India's national cricket tournament for:

- Ans
- A. under-19 players
  - B. under-25 players
  - C. under-15 players
  - D. under-17 players

Question Type : MCQ  
Question ID : 63068051057  
Status : Not Answered  
Chosen Option : --  
Marks : 0

Q.23 During home visits, a community health nurse should give priority to antenatal mother who:

- Ans
- A. Attends Antenatal clinic regularly
  - B. Is multi para
  - C. Lives near an antenatal clinic
  - D. Is primipara

Question Type : MCQ  
Question ID : 63068080158  
Status : Answered  
Chosen Option : B  
Marks : -1

Q.24 In every state, the examinations for general nursing and midwifery courses are conducted by the \_\_\_\_\_.

- Ans
- A. State Nursing Council
  - B. State University
  - C. Nursing Colleges
  - D. Indian Nursing Council

Question Type : MCQ  
Question ID : 63068085376  
Status : Answered  
Chosen Option : A  
Marks : 3

Q.25 A nurse is collecting history from an antenatal mother. This is her third pregnancy. She has had two pregnancy losses, once at 8 weeks, and the other one at 28 weeks. The nurse would document her obstetric score as:

- Ans
- A. G3, P1, A1
  - B. G3, P2, A1
  - C. G3, P0, A2
  - D. G3, P1, A2

Question Type : MCQ  
Question ID : 630680103457  
Status : Answered  
Chosen Option : C  
Marks : -1

Q.26 \_\_\_\_\_model of curriculum development has the following components.

1. Specifying major educational goals, objectives and domains
2. Curriculum designing
3. Curriculum implementation
4. Evaluation

- Ans
- A. The Oliva model
  - B. The Saylor, Alexander and Lewis model
  - C. The Taylor model
  - D. The Taba model

Question Type : MCQ  
Question ID : 63068085341  
Status : Not Answered  
Chosen Option : --  
Marks : 0

Q.27 The bony swelling of the distal interphalangeal finger joint seen in osteoarthritis is called:

- Ans
- A. Virchow's nodes
  - B. Bouchard nodes
  - C. Osler's nodes
  - D. Heberden nodes

Question Type : MCQ  
Question ID : 630680185534  
Status : Answered  
Chosen Option : D  
Marks : 3

Q.28 \_\_\_\_\_ is a slowly progressive non-inflammatory disorder of the diarthrodial joints.

- Ans
- A. osteoporosis
  - B. osteomyelitis
  - C. rheumatoid arthritis
  - D. osteoarthritis

Question Type : MCQ  
Question ID : 63068076543  
Status : Answered  
Chosen Option : C  
Marks : -1

Q.29 If an individual is able to remember occurrences of the distant past, then which type of memory is considered to be normal?

- Ans
- A. Immediate memory
  - B. Remote memory
  - C. Recent memory
  - D. Topographic memory

Question Type : MCQ  
Question ID : 630680103024  
Status : Answered  
Chosen Option : D  
Marks : -1

Q.30 Which of the following is a risk factor for urinary tract infection?

- Ans  A. Natural host defences  
 B. Instrumentation of the urinary tract  
 C. Ability to empty the bladder completely  
 D. Urinary immunoglobulin A in the urethra

Question Type : MCQ  
Question ID : 63068075479  
Status : Answered  
Chosen Option : B  
Marks : 3

Q.31 What is the effect of the parasympathetic stimulation on the bronchus?

- Ans  A. Flexibility  
 B. Relaxation  
 C. Dilatation  
 D. Constriction

Question Type : MCQ  
Question ID : 630680102924  
Status : Answered  
Chosen Option : D  
Marks : 3

Q.32 Find the value of x from the below expression.

$$6^{4.5} \times 36^{4.2} \times 7^{12.9} \times 42^{4.5} = 42^x$$

- Ans  A. 16.4  
 B. 18.4  
 C. 19.4  
 D. 17.4

Question Type : MCQ  
Question ID : 63068068458  
Status : Not Answered  
Chosen Option : --  
Marks : 0

Q.33 Which of the following is a teaching method that involves students in observation and experimentation with objects or materials?

- Ans  A. Seminar  
 B. Demonstration  
 C. Problem based learning  
 D. Laboratory teaching

Question Type : MCQ  
Question ID : 630680185541  
Status : Answered  
Chosen Option : D  
Marks : 3

Q.34 Select the most appropriate spelling of the word to fill in the blank and make the sentence meaningful.

The kitchen had been completely remodeled and there was a \_\_\_\_\_ fan in every room.

- Ans
- A. seeling
  - B. celing
  - C. sealing
  - D. ceiling

Question Type : MCQ  
Question ID : 63068069724  
Status : Answered  
Chosen Option : C  
Marks : -1

Q.35 All of the following are the guidelines used for recording information in medical records EXCEPT:

- Ans
- A. entries must be legible
  - B. one must not erase the entries or use correction fluid
  - C. one must use specific descriptions
  - D. one must not use abbreviations

Question Type : MCQ  
Question ID : 630680119433  
Status : Answered  
Chosen Option : C  
Marks : -1

Q.36 In which phase of nursing audit process should audit protocol be prepared?

- Ans
- A. Describing phase
  - B. Analysis phase
  - C. Implementing phase
  - D. Preparing phase

Question Type : MCQ  
Question ID : 630680119431  
Status : Answered  
Chosen Option : D  
Marks : -1

Q.37 The ideal time to perform external cephalic version for a breech presentation is:

- Ans
- A. 34weeks of gestation
  - B. 36 weeks of gestation
  - C. 30 weeks of gestation
  - D. 32 weeks of gestation

Question Type : MCQ  
Question ID : 630680135672  
Status : Answered  
Chosen Option : B  
Marks : 3

Q.38 निम्नलिखित में से किसे "तत्परता की एक मानसिक और तंत्रिकीय स्थिति, अनुभव के माध्यम से संगठित, और उन सभी वस्तुओं और स्थितियों के साथ व्यक्ति की अनुक्रिया पर एक निर्देशात्मक या गतिशील प्रभाव डालता है जिससे वह संबंधित होते हैं" के रूप में परिभाषित किया जाता है?

- Ans
- A. प्रत्यक्षण (Perception)
  - B. रूढ़िबद्ध (Stereotype)
  - C. अभिवृत्ति (Attitude)
  - D. अभिप्रेरण (Motivation)

Question Type : MCQ  
Question ID : 630680188880  
Status : Answered  
Chosen Option : A  
Marks : -1

Q.39 Which of the following is the correct set of steps in removing sutures?

- Ans
- A. Place the curved tip of the suture scissors directly under the knot or on the side, close to the skin; gently cut the suture and pull it out with the forceps.
  - B. Raise the knot with artery forceps and place the tip of the scissors under the knot, close to the skin. Gently cut the suture with a scalpel and pull it out with nails.
  - C. Place the curved tip of the suture scissors on the side, close to the skin; raise it; cut abruptly and pull with the forceps.
  - D. Raise the knot; untie the knot and cover the suture line.

Question Type : MCQ  
Question ID : 630680119456  
Status : Answered  
Chosen Option : A  
Marks : 3

Q.40 Two numbers are 30 per cent and 40 per cent more than a third number, respectively. These two numbers are in the ratio:

- Ans
- A. 12 : 13
  - B. 10 : 11
  - C. 13 : 14
  - D. 11 : 12

Question Type : MCQ  
Question ID : 63068087536  
Status : Not Answered  
Chosen Option : --  
Marks : 0

Q.41 Intrapersonal communication is a powerful form of communication. It occurs:

- Ans
- A. with two people
  - B. within an organization
  - C. within an individual
  - D. within a group of people

Question Type : MCQ  
Question ID : 630680185542  
Status : Answered  
Chosen Option : C  
Marks : 3

Q.42 Which of the following options is associated with Young's rule?

- Ans  A. Protein energy malnutrition  
 B. Paediatric drug dosage  
 C. Management of burns  
 D. Management of cleft lip

Question Type : MCQ  
Question ID : 630680132801  
Status : Answered  
Chosen Option : B  
Marks : 3

Q.43 एक ऊपरी और निचले शहर वाले महानगर के उत्तरी हिस्से में खड़ी दीवार, इनलेट और आउटलेट चैनलों के साथ एक बेसिन था जिसे ज्वारीय गोदी के रूप में पहचाना गया है। पुरातात्विक स्थल, \_\_\_\_\_ के संदर्भ में दिया गया कथन सही है।

- Ans  A. राखीगढ़ी  
 B. धोलावीरा  
 C. लोथल  
 D. कालीबंगा

Question Type : MCQ  
Question ID : 63068083766  
Status : Answered  
Chosen Option : D  
Marks : -1

Q.44 Select the most appropriate meaning of the given idiom.

Heart of gold

- Ans  A. Honest and loyal  
 B. Very frightened  
 C. Surprised and shocked  
 D. Kind and generous

Question Type : MCQ  
Question ID : 630680112920  
Status : Answered  
Chosen Option : D  
Marks : 3

Q.45 Which of the following is an essential component for the absorption of fat-soluble vitamins and complex lipids?

- Ans  A. Monoglycerides  
 B. Chylomicrons  
 C. Micelles  
 D. Marbling

Question Type : MCQ  
Question ID : 63068093021  
Status : Answered  
Chosen Option : B  
Marks : -1

Q.46 Which organ helps to prevent choking while eating and drinking?

- Ans  A. Larynx  
 B. Tonsils  
 C. Pharynx  
 D. Thyroid

Question Type : MCQ  
Question ID : 630680102934  
Status : Answered  
Chosen Option : D  
Marks : -1

Q.47 Which of the following statements is correct with respect to nutrition?

- Ans  A. Sugar and salt must be added extra to the diet  
 B. Vegetable oils must be replaced by saturated foods.  
 C. Healthy snacking includes chips and cookies.  
 D. Carbohydrates, proteins and fats are major food groups.

Question Type : MCQ  
Question ID : 63068079979  
Status : Answered  
Chosen Option : D  
Marks : 3

Q.48 A patient is admitted to an orthopaedic ward with a plaster cast applied to his lower limb. The patient experiences decreased sensation and cold feeling in the toes of the affected leg. The nurse in charge forgets to assess frequently and document his condition in the nurse's notes because one of the patients in that ward experienced a cardiac arrest during her shift. The nurse fails to carry out the assigned work. This act of the nurse can best be described as:

- Ans  A. assault  
 B. malpractice  
 C. invasion of privacy  
 D. battery

Question Type : MCQ  
Question ID : 63068080822  
Status : Answered  
Chosen Option : B  
Marks : 3

Q.49 As per Freud's Structure of Personality, which of the following allows us to get our basic needs met?

- Ans  A. Dream analysis  
 B. Id  
 C. Ego  
 D. Superego

Question Type : MCQ  
Question ID : 630680188875  
Status : Answered  
Chosen Option : B  
Marks : 3

Q.50 What type of counselling is Gestalt therapy?

- Ans  A. Motivational counselling  
 B. Elective counselling  
 C. Psychotherapeutic counselling  
 D. Directive counselling

Question Type : MCQ  
Question ID : 63068080955  
Status : Answered  
Chosen Option : C  
Marks : 3

Q.51 If the salary of Ravi is 20% less than the salary of Reeta, then how much per cent salary of Reeta is more than the salary of Ravi?

- Ans  A. 24%  
 B. 18%  
 C. 25%  
 D. 20%

Question Type : MCQ  
Question ID : 630680116214  
Status : Not Answered  
Chosen Option : --  
Marks : 0

Q.52 Select the combination of letters that when sequentially placed in the blanks of the given series will complete the series.  
NLO\_MQ R\_S TO\_ VPW

- Ans  A. NPU  
 B. PNU  
 C. MNU  
 D. UNP

Question Type : MCQ  
Question ID : 630680106552  
Status : Not Answered  
Chosen Option : --  
Marks : 0

Q.53 Which of the following is the cause of asymmetric IUGR?

- Ans  A. Pregnancy induced hypertension  
 B. Gestational diabetes  
 C. Intrauterine infections  
 D. Structural defects

Question Type : MCQ  
Question ID : 630680116509  
Status : Answered  
Chosen Option : C  
Marks : -1

Q.54 Which is the method of cost analysis that compares the health outcome of treatment/interventions in terms of QALY?

- Ans  A. Cost-of-illness analysis  
 B. Cost-benefit analysis  
 C. Cost-minimisation analysis  
 D. Cost-utility analysis

Question Type : MCQ  
Question ID : 630680119432  
Status : Not Answered  
Chosen Option : --  
Marks : 0

Q.55 What is the best time to write a patient's record?

- Ans  A. Immediately as soon as possible  
 B. At the end of each day  
 C. Once a week  
 D. Once every month

Question Type : MCQ  
Question ID : 63068081031  
Status : Answered  
Chosen Option : A  
Marks : 3

Q.56 Which of the following acts legalised the system in which all recruitments to the civil services were improvised to be done through competitive examination?

- Ans  A. Charter Act of 1813  
 B. Charter Act of 1793  
 C. Charter Act of 1853  
 D. Charter Act of 1833

Question Type : MCQ  
Question ID : 630680146028  
Status : Not Answered  
Chosen Option : --  
Marks : 0

Q.57 The first aid measure to control bleeding is to:

- Ans  A. keep the foot raised  
 B. Apply direct pressure on the wound  
 C. Arrange for Blood transfusion immediately  
 D. Tie a bandage above the wound

Question Type : MCQ  
Question ID : 630680185539  
Status : Answered  
Chosen Option : B  
Marks : 3

Q.58 Which of the following is a type of family in which a woman has more than one husband simultaneously?

- Ans  A. Monogamous family  
 B. Patriarchal Family  
 C. Polyandrous family  
 D. Matriarchal family

Question Type : MCQ  
Question ID : 630680188888  
Status : Answered  
Chosen Option : C  
Marks : 3

Q.59 All of the following are methods to confirm placement of Ryle's tube in the stomach, EXCEPT:

- Ans  A. telling the child to swallow water  
 B. taking chest radiograph  
 C. aspiration of gastric fluid  
 D. listening to sound with a stethoscope while pushing air into the stomach

Question Type : MCQ  
Question ID : 630680119455  
Status : Answered  
Chosen Option : A  
Marks : 3

Q.60 What is the name of the phenomenon that arises from the relationship between pH and oxygen's affinity for haemoglobin?

- Ans  A. Henry's law  
 B. Bohr effect  
 C. Boyle's effect  
 D. Dalton's law

Question Type : MCQ  
Question ID : 630680102925  
Status : Answered  
Chosen Option : C  
Marks : -1

Q.61 The bony swelling of the proximal interphalangeal finger joint seen in osteoarthritis is called:

- Ans  A. Bouchard nodes  
 B. Heberden nodes  
 C. Virchow's nodes  
 D. Osler's nodes

Question Type : MCQ  
Question ID : 630680185535  
Status : Answered  
Chosen Option : B  
Marks : -1

Q.62 Which of the following is NOT considered as a potential carcinogenesis factor?

- Ans  A. Smoking  
 B. Viral agents  
 C. Increased dietary fibre  
 D. Excessive alcohol

Question Type : MCQ  
Question ID : 63068090679  
Status : Answered  
Chosen Option : C  
Marks : 3

Q.63 राष्ट्रपति के पास \_\_\_\_\_ के संबंध में कोई निषेधाधिकार (वीटो पॉवर) नहीं होता है।

- Ans  A. वित्तीय संशोधन विधेयक  
 B. धन विधेयक  
 C. संविधान संशोधन विधेयक  
 D. साधारण विधेयक

Question Type : MCQ  
Question ID : 630680100470  
Status : Not Answered  
Chosen Option : --  
Marks : 0

Q.64 Which of the following fat-soluble vitamins have an antioxidant function?

- Ans  A. Vitamin K  
 B. Vitamin A  
 C. Vitamin D  
 D. Vitamin E

Question Type : MCQ  
Question ID : 63068081064  
Status : Answered  
Chosen Option : D  
Marks : 3

Q.65 The dietary management of preeclampsia includes:

- Ans  A. plenty of fluids  
 B. Total calorie < 1,200 cal/day  
 C. a salt free diet  
 D. a high protein diet

Question Type : MCQ  
Question ID : 63068092505  
Status : Answered  
Chosen Option : C  
Marks : -1

Q.66 \_\_\_\_\_ represents the colour coding for the treatment plan in IMNCI from urgent action to home management.

- Ans  A. Black, yellow, green  
 B. Pink, yellow, green  
 C. Pink, yellow, black  
 D. Red, yellow, black

Question Type : MCQ  
Question ID : 630680134514  
Status : Answered  
Chosen Option : B  
Marks : 3

Q.67 The principle of preparation demands from the teacher, as well as students:

- Ans  A. readiness to learn  
 B. a great deal of effort  
 C. good communication skills  
 D. due pre-preparation on their part for the utilisation of audio-visual aid material

Question Type : MCQ  
Question ID : 63068085358  
Status : Answered  
Chosen Option : C  
Marks : -1

Q.68 The process of identifying and determining in detail about the duties and responsibilities of a job as well as the requirements of the job is known as:

- Ans  A. job analysis  
 B. job specification  
 C. job description  
 D. job identification

Question Type : MCQ  
Question ID : 630680119436  
Status : Answered  
Chosen Option : C  
Marks : -1

Q.69 Which of the following inspections is conducted by the Indian Nursing Council for those institutions which are found unsuitable on first or subsequent inspection?

- Ans  A. Periodic inspection  
 B. Re-inspection  
 C. Third inspection  
 D. Second inspection

Question Type : MCQ  
Question ID : 63068085372  
Status : Answered  
Chosen Option : B  
Marks : 3

Q.70 A nurse is recording the I/O chart of a client. She noted that the client had an intake of the ice chips filled in a cup holding 200 ml and the client consumed all of the ice chips, the volume consumed would be recorded as \_\_\_\_ ml.

- Ans  A. 150  
 B. 50  
 C. 200  
 D. 100

Question Type : MCQ  
Question ID : 630680138302  
Status : Answered  
Chosen Option : C  
Marks : -1

Q.71 The proteins that catalyse biochemical reactions are called\_\_\_\_\_.

- Ans  A. enzymes  
 B. hormones  
 C. amino acids  
 D. polypeptide

Question Type : MCQ  
Question ID : 63068081054  
Status : Answered  
Chosen Option : C  
Marks : -1

Q.72 Identify the FALSE statement regarding total body water compartments.

- Ans  A. Body is composed of 60% water  
 B. Intracellular fluid contributes to 40% of body weight  
 C. Extracellular fluid contributes to 20% of body weight  
 D. Intravascular fluid constitutes 16% of body weight

Question Type : MCQ  
Question ID : 63068092093  
Status : Answered  
Chosen Option : A  
Marks : -1

Q.73 Which organisation developed India's first earthquake early warning mobile application known as 'Uttarakhand Bhookamp Alert'?

- Ans
- A. IIT Bombay
  - B. IIT Kharagpur
  - C. IIT Roorkee
  - D. IIT Patna

Question Type : MCQ  
Question ID : 63068049541  
Status : Answered  
Chosen Option : A  
Marks : -1

Q.74 Which of the following is NOT used for the cultivation of viruses?

- Ans
- A. Enrichment media
  - B. Embryonated eggs
  - C. Tissue culture
  - D. Animal inoculation

Question Type : MCQ  
Question ID : 63068085124  
Status : Answered  
Chosen Option : D  
Marks : -1

Q.75 Who among the following suggested the concept called Intelligent Quotient (IQ) in 1912?

- Ans
- A. William Stern
  - B. David Wechsler
  - C. John C Raven
  - D. Charles Spearman

Question Type : MCQ  
Question ID : 630680188884  
Status : Answered  
Chosen Option : B  
Marks : -1

Q.76 What is the main purpose of using a standard formal diagnostic statement in nursing diagnosis?

- Ans
- A. To prescribe medication based on symptoms
  - B. To identify the nurse's problems
  - C. To evaluate and treat client condition
  - D. To distinguish nurse's role from that of physician

Question Type : MCQ  
Question ID : 630680137796  
Status : Answered  
Chosen Option : C  
Marks : -1

Q.77 Which of the following nursing theories states that people who participate in self-care activities are more likely to improve their health outcomes?

- Ans  A. Orem's self-care deficit theory  
 B. Imogene King's theory  
 C. Roger's unitary human beings theory  
 D. Roy's adaptation model

Question Type : MCQ  
Question ID : 63068080821  
Status : Answered  
Chosen Option : A  
Marks : 3

Q.78 \_\_\_\_\_ is one of the indications for classical Caesarean section.

- Ans  A. Bad obstetric history  
 B. Foetal distress  
 C. Complete anterior placenta praevia  
 D. Cephalopelvic disproportion

Question Type : MCQ  
Question ID : 630680121265  
Status : Answered  
Chosen Option : D  
Marks : -1

Q.79 Causes of hypoglycaemia are all of the following EXCEPT:

- Ans  A. overdose of insulin  
 B. Von Gierke disease  
 C. glucagonoma  
 D. fructose intolerance

Question Type : MCQ  
Question ID : 63068092099  
Status : Answered  
Chosen Option : C  
Marks : 3

Q.80 स्क्रीनिंग जांच तब उपयोगी नहीं होती है, जब:

- Ans  A. प्रसार अधिक हो  
 B. एक प्रभावी उपचार हो  
 C. परीक्षण संकेतों और लक्षणों की शुरुआत से पहले रोग का पता लगा सकते हैं  
 D. प्रसार कम हो

Question Type : MCQ  
Question ID : 63068076579  
Status : Answered  
Chosen Option : A  
Marks : -1

Q.81 When parasites tend to cling to clothing and body lice suck blood and lay eggs on the clothing and furniture, it is known as:

- Ans
- A. Ticks
  - B. Pediculosis Corporis
  - C. Pediculosis Pubis
  - D. Pediculosis Capitis

Question Type : MCQ  
Question ID : 63068074535  
Status : Answered  
Chosen Option : A  
Marks : -1

Q.82 Which of the following strategies help to overcome physical barrier to communication?

- Ans
- A. Use of written mode of communication
  - B. Reduction of visual/aural distractions
  - C. Encouraging feedback
  - D. Use of simple language

Question Type : MCQ  
Question ID : 63068085353  
Status : Answered  
Chosen Option : D  
Marks : -1

Q.83 In OCD, \_\_\_\_\_ are thoughts and \_\_\_\_\_ are actions.

- Ans
- A. obsessions, convictions
  - B. Delusion , compulsion
  - C. compulsions, obsessions
  - D. obsessions, compulsions

Question Type : MCQ  
Question ID : 63068086717  
Status : Answered  
Chosen Option : D  
Marks : 3

Q.84 The following are the functions of the yolk sac, EXCEPT:

- Ans
- A. generating blood cells
  - B. generating germ cells
  - C. providing nutrients
  - D. protecting the embryo from the invasion of microorganisms

Question Type : MCQ  
Question ID : 63068080306  
Status : Answered  
Chosen Option : B  
Marks : -1

Q.85 Select the most appropriate meaning of the given proverb.

Do not count your chickens before they hatch.

- Ans
- A. Always expect for a plan to fail.
  - B. Forecast all the aspects of a plan.
  - C. Always expect good results from a plan.
  - D. Do not expect so much; the plan may or may not get successful.

Question Type : MCQ  
Question ID : 630680112940  
Status : Not Answered  
Chosen Option : --  
Marks : 0

Q.86 The laboratory test used for the diagnosis of arthritis is the \_\_\_\_\_ test.

- Ans
- A. antinuclear antibody
  - B. Bence Jones protein
  - C. X - ray
  - D. alkaline phosphate

Question Type : MCQ  
Question ID : 630680185536  
Status : Answered  
Chosen Option : B  
Marks : -1

Q.87 निम्नलिखित में से कौन-सा गैर-कर राजस्व प्राप्ति का एक घटक है?

- Ans
- A. सीमा शुल्क
  - B. ऋणों की वसूली
  - C. उत्पाद शुल्क
  - D. जुर्माना

Question Type : MCQ  
Question ID : 63068068760  
Status : Answered  
Chosen Option : D  
Marks : 3

Q.88 A personality disorder which is also called 'negativistic personality disorder' is:

- Ans
- A. sadistic personality disorder
  - B. avoidant personality disorder
  - C. passive-aggressive personality disorder
  - D. dependent personality disorder

Question Type : MCQ  
Question ID : 63068080066  
Status : Answered  
Chosen Option : C  
Marks : 3

Q.89 Wechsler test is used to assess:

- Ans  A. intelligence  
 B. emotional quotient  
 C. speech  
 D. thought

Question Type : MCQ  
Question ID : 630680109382  
Status : Answered  
Chosen Option : A  
Marks : 3

Q.90 A permanent written communication that documents the information relevant to a client's health care management is called a:

- Ans  A. prescription  
 B. record  
 C. report  
 D. financial account

Question Type : MCQ  
Question ID : 63068081032  
Status : Answered  
Chosen Option : B  
Marks : 3

Q.91 In relation to the conduction pathway of the human heart, a normal 12 lead ECG consists of waves known as P, Q, R, S and T; which wave reflects the atrial depolarisation?

- Ans  A. QRS  
 B. U  
 C. T  
 D. P

Question Type : MCQ  
Question ID : 63068074541  
Status : Answered  
Chosen Option : D  
Marks : 3

Q.92 Hallucinations, delusions, disorganised thinking, depressed mood and manic behaviour are the characteristics of

- Ans  A. schizoaffective disorder  
 B. induced delusional disorders  
 C. persistent delusional disorders  
 D. acute and transient psychotic disorders

Question Type : MCQ  
Question ID : 63068092196  
Status : Answered  
Chosen Option : A  
Marks : 3

Q.93 A patient is considered as having multidrug-resistant TB if he has resistance to:

- Ans  A. isoniazid and pyrazinamide  
 B. isoniazid and rifampicin  
 C. rifampicin and streptomycin  
 D. isoniazid and streptomycin

Question Type : MCQ  
Question ID : 63068085174  
Status : Answered  
Chosen Option : B  
Marks : 3

Q.94 The Lecture method is \_\_\_\_\_ approach.

- Ans  A. a teacher-controlled  
 B. a student-centred  
 C. a project  
 D. an activity-centred

Question Type : MCQ  
Question ID : 63068085393  
Status : Answered  
Chosen Option : B  
Marks : -1

Q.95 A nurse works with primary-level nurses to oversee the care of a specific caseload. This function denotes which of the following nurse roles?

- Ans  A. Case manager  
 B. Patient advocate  
 C. Research consumer  
 D. Change agent

Question Type : MCQ  
Question ID : 63068080824  
Status : Not Attempted and Marked For Review  
Chosen Option : --  
Marks : 0

Q.96 The \_\_\_\_\_ barrier refers to the misunderstanding between the sender and receiver, arising due to the different meanings of words and symbols used in communication.

- Ans  A. emotional  
 B. semantic  
 C. physical  
 D. personal

Question Type : MCQ  
Question ID : 63068085354  
Status : Answered  
Chosen Option : B  
Marks : 3

Q.97 What is the maximum score for Mini Mental State Examination (MMSE)?

- Ans  A. 20 points  
 B. 30 points  
 C. 10 points  
 D. 40 points

Question Type : MCQ  
Question ID : 630680109375  
Status : Answered  
Chosen Option : B  
Marks : 3

Q.98 Sonu, a nine-month-old baby, is brought to an immunisation clinic. On history taking, the nurse notes that she was treated in NICU for neonatal sepsis for more than a month. All of the following will be the focus of assessment EXCEPT:

- Ans  A. Nutritional assessment  
 B. Anthropometry  
 C. Developmental screening  
 D. Genetic assessment

Question Type : MCQ  
Question ID : 63068093056  
Status : Answered  
Chosen Option : A  
Marks : -1

Q.99 Which of the following is NOT included in the upper urinary tract infection?

- Ans  A. Renal abscess  
 B. Interstitial nephritis  
 C. Cystitis  
 D. Pyelonephritis

Question Type : MCQ  
Question ID : 63068075478  
Status : Answered  
Chosen Option : C  
Marks : 3

Q.100 Which of the following can be defined as "any event, situation, circumstance, demand, pressure or tension that disturbs or threatens to disturb the individual's functioning, leading to physical, mental and emotional strain"?

- Ans  A. Conflict  
 B. Frustration  
 C. Stress  
 D. Fear

Question Type : MCQ  
Question ID : 630680188879  
Status : Answered  
Chosen Option : C  
Marks : 3

Q.101 A truck goes from Delhi to Bangalore at an average speed of 50 km/h. The journey takes 20 hours. It returns from Bangalore to Delhi on the same road at an average speed of 25 km/h. What was the average speed of the truck during the roundtrip?

- Ans
- A. 36 km/h
  - B. 33.33 km/h
  - C. 33 km/h
  - D. 36.33 km/h

Question Type : MCQ  
Question ID : 63068091856  
Status : Not Answered  
Chosen Option : --  
Marks : 0

Q.102 While examining a female patient by a male doctor, it is the duty of the female nurse to:

- Ans
- A. not allow the doctor to examine the client
  - B. be with the patient physically and reassure her
  - C. arrange another female health care provider to stand with the patient throughout examination
  - D. inform the physician to arrange a female doctor for examination of the client

Question Type : MCQ  
Question ID : 630680132059  
Status : Answered  
Chosen Option : B  
Marks : 3

Q.103 Which of the following is NOT a chain breaking anti-oxidant?

- Ans
- A. Uric acid
  - B. Ceruloplasmin
  - C. Superoxide dismutase
  - D. Alpha tocopherol

Question Type : MCQ  
Question ID : 63068093621  
Status : Answered  
Chosen Option : B  
Marks : 3

Q.104 The equipment assembled for admitting a client to a general ward include all of the following, EXCEPT:

- Ans
- A. ventilator
  - B. weighing machine
  - C. thermometer
  - D. sphygmomanometer

Question Type : MCQ  
Question ID : 630680132056  
Status : Answered  
Chosen Option : A  
Marks : 3

Q.105 Which organisation gave the following definition of mental health? "A state of wellbeing, in which every individual realises his or her own potential, can cope with the normal stresses of life, can work productively and fruitfully, and is able to make a contribution to her or his community"?

- Ans  A. World Health Organisations.  
 B. American Psychological Association  
 C. Mental Health Foundation  
 D. World Federation for Mental Health

Question Type : MCQ  
Question ID : 630680188878  
Status : Answered  
Chosen Option : A  
Marks : 3

Q.106 The highest priority nursing intervention for a patient with deliberate self-harming behaviour is to:

- Ans  A. have a no suicide contract  
 B. protect the patient from inflicting further self-harm/suicide  
 C. supervise the patient at all times  
 D. monitor the medications received by the patient

Question Type : MCQ  
Question ID : 630680102674  
Status : Answered  
Chosen Option : C  
Marks : -1

Q.107 Lochia rubra consists of

- Ans  A. blood only  
 B. mucus from the cervix and microorganisms  
 C. blood, shreds of foetal membranes, decidua, lanugo and meconium  
 D. mucus from microorganisms

Question Type : MCQ  
Question ID : 63068086074  
Status : Answered  
Chosen Option : C  
Marks : 3

Q.108 Which of the following ethical principles is intended to promote fair and equitable treatment for all patients?

- Ans  A. Nonmaleficence  
 B. Beneficence  
 C. Justice  
 D. Autonomy

Question Type : MCQ  
Question ID : 63068075912  
Status : Answered  
Chosen Option : C  
Marks : 3

Q.109 In epidemiologic and clinical research, name the scale used to measure the intensity or frequency of various symptoms.

- Ans  A. Nominal scale  
 B. Ordinal scale  
 C. Visual analogous scale  
 D. Checklist

Question Type : MCQ  
Question ID : 63068092231  
Status : Answered  
Chosen Option : B  
Marks : -1

Q.110 During home visit which of the following drugs will be given by a community health nurse to reduce fever?

- Ans  A. Tab Septran  
 B. Tab Folifer  
 C. Syrup Gelusil  
 D. Tab Paracetamol

Question Type : MCQ  
Question ID : 63068080153  
Status : Answered  
Chosen Option : D  
Marks : 3

Q.111 Which of the following represents the killing power of a disease?

- Ans  A. Survival rate  
 B. Case fatality rate  
 C. Crude death rate  
 D. Attack rate

Question Type : MCQ  
Question ID : 630680185537  
Status : Answered  
Chosen Option : B  
Marks : 3

Q.112 Ms. Kasturi Agarwal, an 8-year-old child, recovered and got discharged from the hospital after an accident. At the time of discharge, the police requested a copy of the hospital records. The nurse's action will be to:

- Ans  A. refuse the police to provide the hospital record copy  
 B. obtain permission from the primary treating physician to provide the hospital record copy  
 C. allow access to the hospital records but not give a copy  
 D. provide the hospital record copy to the police

Question Type : MCQ  
Question ID : 630680132066  
Status : Answered  
Chosen Option : B  
Marks : 3

Q.113 India's first private Liquefied Natural Gas (LNG) plant was inaugurated in \_\_\_\_\_.

- Ans  A. Mangalore  
 B. Chennai  
 C. Nagpur  
 D. Cochin

Question Type : MCQ  
Question ID : 63068049546  
Status : Answered  
Chosen Option : B  
Marks : -1

Q.114 Yellowish or pale brownish vaginal discharge from the 5th to 9th day during puerperium is

- Ans  A. lochia serosa  
 B. lochia alba  
 C. lochia rubra  
 D. mucopurulent discharge

Question Type : MCQ  
Question ID : 63068086075  
Status : Answered  
Chosen Option : B  
Marks : -1

Q.115 Which of the following professional organisations developed the Code of Ethics for Nurses in India.

- Ans  A. State Nursing Council  
 B. Indian Nursing Council  
 C. Trained Nurses Association  
 D. Student Nurses Association

Question Type : MCQ  
Question ID : 63068080823  
Status : Answered  
Chosen Option : B  
Marks : 3

Q.116 As per Freud's Structure of Personality, which of the following works according to the reality principle?

- Ans  A. Unconscious  
 B. Conscious  
 C. Superego  
 D. Ego

Question Type : MCQ  
Question ID : 630680188876  
Status : Answered  
Chosen Option : D  
Marks : 3

Q.117 What does a positive leukocyte esterase test indicate?

- Ans  A. Patient has pyuria and should be treated  
 B. Patient has haematuria and should be treated  
 C. Patient has oliguria and should be treated  
 D. Patient has dysuria and should be treated

Question Type : MCQ  
Question ID : 63068075480  
Status : Answered  
Chosen Option : A  
Marks : 3

Q.118 Which of the following is an INCORRECT practice during the measurement of head circumference?

- Ans  A. Measuring with greatest accuracy  
 B. Measuring head at its greatest circumference  
 C. Using non-stretching clothing or paper tape for measurement  
 D. Covering points above the eyebrows and below the pinnae

Question Type : MCQ  
Question ID : 630680103241  
Status : Marked For Review  
Chosen Option : C  
Marks : -1

Q.119 Which of the following is NOT a component of family coping index?

- Ans  A. Emotional competence  
 B. Physical competence  
 C. Health beliefs  
 D. Health attitude

Question Type : MCQ  
Question ID : 630680132649  
Status : Answered  
Chosen Option : B  
Marks : -1

Q.120 In the metric system of measurement, 1 cup is usually considered as \_\_\_\_ ml.

- Ans  A. 240  
 B. 150  
 C. 200  
 D. 190

Question Type : MCQ  
Question ID : 630680132800  
Status : Answered  
Chosen Option : D  
Marks : -1

Q.121 Which of the following statements is true about causes of congenital malformation?

- Ans
- A. Monosomy and polysomy are chromosomal structural defects.
  - B. Single-gene defects are inherited from one parent and are not caused by mutation.
  - C. Trisomy 21 is an example of a structural chromosomal defect.
  - D. In a majority of the cases, the cause is multifactorial or unknown.

Question Type : MCQ  
Question ID : 630680189154  
Status : Answered  
Chosen Option : C  
Marks : -1

Q.122 Which of the following is an appropriate tool for formative assessment?

- Ans
- A. Mid-term examination
  - B. Group discussion
  - C. Board Examination
  - D. Scholastic Assessment Test

Question Type : MCQ  
Question ID : 630680185540  
Status : Answered  
Chosen Option : B  
Marks : 3

Q.123 Which organisation was awarded with the Africa Food Prize 2021?

- Ans
- A. International Crops Research Institute for the Semi-Arid Tropics (ICRISAT)
  - B. International Food Policy Research Institute (IFPRI)
  - C. International Fund For Agricultural Development (IFAD)
  - D. Food, Agriculture And Natural Resources Policy Analysis Network (FANRPAN)

Question Type : MCQ  
Question ID : 63068052424  
Status : Not Answered  
Chosen Option : --  
Marks : 0

Q.124 Which of the following takes place during infancy and childhood?

- Ans
- A. Adult socialisation
  - B. Anticipatory socialisation
  - C. Secondary socialisation
  - D. Primary socialisation

Question Type : MCQ  
Question ID : 630680188886  
Status : Not Answered  
Chosen Option : --  
Marks : 0

Q.125 Alteration in which of the following tumour suppressor genes increases the risk of breast cancer?

- Ans
- A. VHL
  - B. Smad4
  - C. APC gene
  - D. BRCA 1&2

Question Type : MCQ  
Question ID : 63068090655  
Status : Answered  
Chosen Option : D  
Marks : 3

Q.126 The type of microscope in which there are differences in refractive indices between the bacterial cell and the surrounding medium is a/an \_\_\_\_\_ microscope.

- Ans
- A. fluorescence
  - B. dark ground
  - C. phase contrast
  - D. electron

Question Type : MCQ  
Question ID : 63068085161  
Status : Not Answered  
Chosen Option : --  
Marks : 0

Q.127 The investigation included in the routine antenatal assessment includes all of the following EXCEPT:

- Ans
- A. HIV
  - B. haemoglobin
  - C. blood urea, creatinine
  - D. RBS

Question Type : MCQ  
Question ID : 63068080996  
Status : Not Answered  
Chosen Option : --  
Marks : 0

Q.128 During home visits a community health nurse should practice following skills EXCEPT:

- Ans
- A. Judgement Skills
  - B. Technical skills
  - C. Financial skill of charging fees
  - D. Understanding of human relation skills

Question Type : MCQ  
Question ID : 63068080147  
Status : Not Answered  
Chosen Option : --  
Marks : 0

Q.129 How can you calculate the percentages of burn that involves body surface areas?

- Ans  A. Rule 50%  
 B. Rule 100/%  
 C. Rule 9%  
 D. Rule 90 %

Question Type : MCQ  
Question ID : 630680135880  
Status : Answered  
Chosen Option : C  
Marks : 3

Q.130 The inability of a person to play the expected role in society is termed as:

- Ans  A. disability  
 B. Disease  
 C. impairment  
 D. handicap

Question Type : MCQ  
Question ID : 630680185538  
Status : Answered  
Chosen Option : A  
Marks : -1

Q.131 All of the following are the elements of a good research design, EXCEPT:

- Ans  A. clear statement of the problem  
 B. literature review  
 C. data collection technique  
 D. data analysis

Question Type : MCQ  
Question ID : 63068092246  
Status : Answered  
Chosen Option : D  
Marks : -1

Q.132 While doing finger bandaging, what size you will pick up from the kit?

- Ans  A. 2.5 cm  
 B. 4 cm  
 C. 5 cm  
 D. 6 cm

Question Type : MCQ  
Question ID : 630680135869  
Status : Not Answered  
Chosen Option : --  
Marks : 0

Q.133 The autoimmune antibodies of rheumatic factor are formed against which form of abnormal immunoglobulins?

- Ans  A. IgGs  
 B. IgAs  
 C. IgMs  
 D. IgEs

Question Type : MCQ  
Question ID : 63068076546  
Status : Answered  
Chosen Option : A  
Marks : 3

Q.134 Which of the following is performed by rhythmically clapping on the chest wall with cupped hands?

- Ans  A. Suctioning  
 B. Percussion  
 C. Kneading  
 D. Vibration

Question Type : MCQ  
Question ID : 63068098115  
Status : Answered  
Chosen Option : B  
Marks : 3

Q.135 Which of the following is NOT the correct sign of good attachment during breastfeeding?

- Ans  A. More of the areola is visible above the baby's upper lip than below the lower lip  
 B. The baby's lower lip is curled inwards  
 C. The baby's chin touching the breast  
 D. The baby's mouth is wide open

Question Type : MCQ  
Question ID : 630680140066  
Status : Answered  
Chosen Option : B  
Marks : 3

Q.136 Which two digits and two signs can be interchanged so as to balance the given equation?

$$86 \div 12 - 92 \times 16 + 14 = 150$$

- Ans  A. 8 and 6;  $\times$  and  $\div$   
 B. 9 and 8; + and  $\times$   
 C. 9 and 8;  $\times$  and  $\div$   
 D. 8 and 6;  $\div$  and -

Question Type : MCQ  
Question ID : 630680107163  
Status : Not Answered  
Chosen Option : --  
Marks : 0

Q.137 Biological determinant of human health deals with the:

- Ans  A. influence of genetic makeup  
 B. influence of environmental factors  
 C. influence of ecological factors  
 D. influence of microorganisms on health

Question Type : MCQ  
Question ID : 63068076583  
Status : Answered  
Chosen Option : A  
Marks : 3

Q.138 Pelvic tilting exercises are taught to puerperal woman on discharge as they help in:

- Ans  A. strengthening chest and shoulder muscles  
 B. preventing backache and maintaining good tone of abdominal muscles  
 C. strengthening calf muscles and hamstrings  
 D. maintaining the tone of pelvic floor muscles

Question Type : MCQ  
Question ID : 630680140002  
Status : Answered  
Chosen Option : D  
Marks : -1

Q.139 The process recording helps in a nurse's professional development by acting as a tool to:

- Ans  A. improve documentation  
 B. establish rapport with the patient  
 C. improve interpersonal communication techniques  
 D. understand the patient's problems

Question Type : MCQ  
Question ID : 630680103059  
Status : Not Answered  
Chosen Option : --  
Marks : 0

Q.140 Hypoventilation from pulmonary, cardiac, musculoskeletal or neuromuscular diseases can cause \_\_\_\_\_.

- Ans  A. respiratory acidosis  
 B. metabolic alkalosis  
 C. respiratory alkalosis  
 D. metabolic acidosis

Question Type : MCQ  
Question ID : 63068080006  
Status : Answered  
Chosen Option : A  
Marks : 3

Q.141 Which of the following is the most common pathogen causing urinary tract infection?

- Ans  A. Proteus  
 B. E. coli  
 C. Pseudomonas  
 D. Klebsiella

Question Type : MCQ  
Question ID : 63068075486  
Status : Answered  
Chosen Option : B  
Marks : 3

Q.142 Blind spot in the visual field is known as:

- Ans  A. optic chiasma  
 B. macula lutea  
 C. Scotoma  
 D. fovea centralis

Question Type : MCQ  
Question ID : 63068076167  
Status : Answered  
Chosen Option : A  
Marks : -1

Q.143 Lochia serosa consists of

- Ans  A. microorganisms only  
 B. leucocytes, wound exudate and mucus from the cervix  
 C. shreds of foetal membranes and meconium  
 D. lanugo and vernix caseosa

Question Type : MCQ  
Question ID : 63068086076  
Status : Not Attempted and Marked For Review  
Chosen Option : --  
Marks : 0

Q.144 Diagnostic criteria for the syndrome of inappropriate antidiuretic hormone secretion includes all of the following EXCEPT:

- Ans  A. decreased urine osmolality  
 B. decreased serum osmolality  
 C. hyponatremia  
 D. high urine sodium

Question Type : MCQ  
Question ID : 63068093617  
Status : Marked For Review  
Chosen Option : A  
Marks : 3

Q.145 All of the following are the components of cognitive assessment, EXCEPT:

- Ans  A. judgement  
 B. attention and concentration  
 C. consciousness  
 D. intelligence

Question Type : MCQ  
Question ID : 630680103023  
Status : Not Answered  
Chosen Option : --  
Marks : 0

Q.146 What should come in place of '?' in the given series in order to make it logically complete?  
AZ37, BY41, CX43, ?

- Ans  A. DW45  
 B. DV47  
 C. DW47  
 D. DW46

Question Type : MCQ  
Question ID : 630680107585  
Status : Answered  
Chosen Option : C  
Marks : 3

Q.147 Which of the following is the internal condition that activates behaviour and gives it direction, i.e., energises and directs goal-oriented behaviour?

- Ans  A. Learning  
 B. Cognition  
 C. Perception  
 D. Motivation

Question Type : MCQ  
Question ID : 630680188877  
Status : Not Answered  
Chosen Option : --  
Marks : 0

Q.148 Select the prevalence of a disease, when the incidence is 10 per 1000 population and mean duration of disease is 5 years.

- Ans  A. 20 per 1000 population  
 B. 100 per 1000 population  
 C. 50000 per 1000 population  
 D. 50 per 1000 population

Question Type : MCQ  
Question ID : 63068076577  
Status : Not Answered  
Chosen Option : --  
Marks : 0

Q.149 In the second week, the hypoblast extends into the blastocyst cavity to form \_\_\_\_\_.

- Ans  A. a peritoneal cavity  
 B. an amniotic cavity  
 C. a yolk sac  
 D. a blastocyst cavity

Question Type : MCQ  
Question ID : 63068087034  
Status : Answered  
Chosen Option : C  
Marks : 3

Q.150 निम्नलिखित में से किस राज्य में मैंग्रोव वन नहीं पाए जाते हैं?

- Ans  A. गुजरात  
 B. मणिपुर  
 C. आंध्र प्रदेश  
 D. पश्चिम बंगाल

Question Type : MCQ  
Question ID : 630680111985  
Status : Not Answered  
Chosen Option : --  
Marks : 0

Q.151 Who among the following proposed the theory of classical conditioning?

- Ans  A. BF Skinner  
 B. Ivan Pavlov  
 C. Albert Bandura  
 D. David Premack

Question Type : MCQ  
Question ID : 630680188881  
Status : Marked For Review  
Chosen Option : A  
Marks : -1

Q.152 The first step when a person catches fire on clothing is :

- Ans  A. Switch off the light  
 B. Pour water on the fire  
 C. Roll the casualty on the ground  
 D. Ask the casualty to run away from the site

Question Type : MCQ  
Question ID : 63068080151  
Status : Answered  
Chosen Option : C  
Marks : 3

Q.153 What are the types of roller bandage?

- Ans  A. Figure of eight, Spiral  
 B. Reverse Spiral, Spica  
 C. Simple spiral, Divergent Spica  
 D. Reverse Spiral, Divergent Spica, Figure of eight, Simple spiral

Question Type : MCQ  
Question ID : 630680135868  
Status : Answered  
Chosen Option : B  
Marks : -1

Q.154 Administration of an enema for reducing the use of labour augmentation is NOT recommended, because of all the following reasons, EXCEPT:

- Ans  A. the routine use of enema has neither been shown to reduce the duration of labour nor improve outcomes  
 B. enema can cause negative clinical outcomes  
 C. it is associated with discomfort for women  
 D. it is considered invasive

Question Type : MCQ  
Question ID : 63068080974  
Status : Not Answered  
Chosen Option : --  
Marks : 0

Q.155 What was the theme of 'World Radio Day 2022', celebrated on 13 February 2022?

- Ans  A. Radio and Just  
 B. Radio and Thrust  
 C. Radio and Rust  
 D. Radio and Trust

Question Type : MCQ  
Question ID : 630680145747  
Status : Not Answered  
Chosen Option : --  
Marks : 0

Q.156 All of the following about Tetanus are true, EXCEPT:

- Ans  A. cannot be eradicated  
 B. tetanus protection is for 5 years if previously immunised  
 C. elimination is less than 1 case per 1000 live births  
 D. herd immunity is present

Question Type : MCQ  
Question ID : 630680137774  
Status : Answered  
Chosen Option : D  
Marks : 3

Q.157 Invasion of a susceptible host by a pathogen or microorganism, resulting in a disease is termed as:

- Ans
- A. colonisation
  - B. infection
  - C. cross infection
  - D. immunity

Question Type : MCQ  
Question ID : 630680132083  
Status : Marked For Review  
Chosen Option : B  
Marks : 3

Q.158 Summary of the sources that discusses published information in a particular subject area within a certain time period is known as:

- Ans
- A. meta analysis
  - B. research design
  - C. research question
  - D. literature review

Question Type : MCQ  
Question ID : 63068092243  
Status : Answered  
Chosen Option : A  
Marks : -1

Q.159 The researcher asks questions in person. This is known as:

- Ans
- A. observation
  - B. in-person survey
  - C. web survey
  - D. mobile survey

Question Type : MCQ  
Question ID : 63068092227  
Status : Answered  
Chosen Option : B  
Marks : 3

Q.160 Dexamethasone suppression test is used to diagnose depression based on the concept that:

- Ans
- A. Dexamethasone is a steroid
  - B. depressed patients exhibit hyopsecretion of cortisol
  - C. Dexamethasone has antidepressant properties
  - D. depressed patients exhibit hypersecretion of cortisol

Question Type : MCQ  
Question ID : 630680109376  
Status : Not Answered  
Chosen Option : --  
Marks : 0

Q.161 The first aid treatment for a person who has been bitten by a dog involves:

- Ans  A. applying a tourniquet proximal to the wound  
 B. cleaning the wound with soap and water  
 C. administering anti-rabies vaccine  
 D. applying a wound dressing

Question Type : MCQ  
Question ID : 63068086590  
Status : Answered  
Chosen Option : B  
Marks : 3

Q.162 Match the given carbohydrates to their biological roles.

1. Storage form of carbohydrate in animals	A. starch
2. Storage form of carbohydrate in plants	B. chitin
3. Carbohydrate in the exoskeleton of insects	C. glycogen

- Ans  A. 1-A,2-B, 3-C  
 B. 1-A, 2-C, 3-B  
 C. 1-C, 2-B, 3-A  
 D. 1-C, 2-A, 3-B

Question Type : MCQ  
Question ID : 63068092102  
Status : Answered  
Chosen Option : D  
Marks : 3

Q.163 Sally was experiencing grief followed by the death of her husband. The nurse can help this patient to set which of the following as a short-term goal?

- Ans  A. Patient expresses her feelings about her loss.  
 B. Patient goes back to her job.  
 C. Patient is able to talk about her future.  
 D. Patient decides to live with her parents.

Question Type : MCQ  
Question ID : 630680109366  
Status : Marked For Review  
Chosen Option : C  
Marks : -1

Q.164 During which of the following team development stages, do members voice out their differences and negotiate, bargain and assemble into units?

- Ans
- A. Forming phase
  - B. Norming phase
  - C. Performing phase
  - D. Storming phase

Question Type : MCQ  
Question ID : 63068085352  
Status : Answered  
Chosen Option : C  
Marks : -1

Q.165 A client is admitted to the hospital with the diagnosis of bipolar affective disorder, with a current episode of mania without psychotic symptoms. Which of the following nursing diagnoses is appropriate for this client?

- Ans
- A. Knowledge deficit R/T disease condition
  - B. Risk for violence: Other-directed R/T poor impulse control
  - C. Social isolation R/T elevated mood
  - D. Disturbed sleep patterns R/T hyperactivity

Question Type : MCQ  
Question ID : 630680103038  
Status : Marked For Review  
Chosen Option : C  
Marks : -1

Q.166 Basic amino-acids are all of the following EXCEPT:

- Ans
- A. lysine
  - B. arginine
  - C. proline
  - D. histidine

Question Type : MCQ  
Question ID : 63068092124  
Status : Answered  
Chosen Option : B  
Marks : -1

Q.167 Which of the following is a critical step when inserting an indwelling catheter into a male patient?

- Ans
- A. Advance the catheter until urine flows, then insert it 14 inches more.
  - B. Advance the catheter to the bifurcation of the drainage and balloon ports.
  - C. Slowly inflate the catheter balloon with sterile saline.
  - D. Secure the catheter drainage tubing to the bedsheets.

Question Type : MCQ  
Question ID : 63068081331  
Status : Marked For Review  
Chosen Option : C  
Marks : -1

Q.168 Which of the following results in scalp injury during the intrapartum period?

- Ans  A. Chorionic villous sampling  
 B. Amniocentesis and cordocentesis  
 C. Collection of foetal scalp blood  
 D. Multiple gestations

Question Type : MCQ  
Question ID : 63068079942  
Status : Answered  
Chosen Option : C  
Marks : 3

Q.169 Which of the following is NOT a component of programmed instruction?

- Ans  A. Branching programming  
 B. Extrinsic style programming  
 C. Computer assisted programming  
 D. Linear programming

Question Type : MCQ  
Question ID : 63068085394  
Status : Not Answered  
Chosen Option : --  
Marks : 0

Q.170 Sort the following information into a SOAP note and select the correct order:

- a. BP 160/100 mm Hg  
b. Decreased cardiac output, related to increased peripheral vascular resistance secondary to hypertension  
c. Client complains of blurred vision, headache and rates it as 8 out of 10  
d. Will administer vasodilators as prescribed and will check BP every hour till it stabilises

- Ans  A. d, c, b, a  
 B. b, a, d, c  
 C. c, a, b, d  
 D. a, b, c, d

Question Type : MCQ  
Question ID : 63068080178  
Status : Not Answered  
Chosen Option : --  
Marks : 0

Q.171 2 feet wide stairs are to be made to reach at a height of 2 feet. A step height of 0.5 feet is to be given. The width of each step is 0.5 feet. If the dimension of a brick is  $0.5 \times 0.5 \times 0.5$  feet, then the number of bricks required in stairs is \_\_\_\_\_.

- Ans
- A. 44
  - B. 36
  - C. 40
  - D. 48

Question Type : MCQ  
Question ID : 63068094989  
Status : Not Answered  
Chosen Option : --  
Marks : 0

Q.172 Percussion in chest physiotherapy is NOT contraindicated in which of the following cases?

- Ans
- A. Burns over chest
  - B. Osteoporosis
  - C. Bleeding disorder
  - D. Cystic fibrosis

Question Type : MCQ  
Question ID : 63068081880  
Status : Answered  
Chosen Option : D  
Marks : 3

Q.173 Action of drugs explained by the principle of competitive enzyme inhibition is demonstrated by all of the following EXCEPT:

- Ans
- A. Isoniazid
  - B. Sulphonamides
  - C. British Anti Lewisite
  - D. Methotrexate

Question Type : MCQ  
Question ID : 63068093638  
Status : Not Answered  
Chosen Option : --  
Marks : 0

Q.174 The simple arithmetic average of observations is called:

- Ans
- A. median
  - B. standard deviation
  - C. mode
  - D. mean

Question Type : MCQ  
Question ID : 63068087703  
Status : Answered  
Chosen Option : D  
Marks : 3

Q.175 Which of the following is considered as the gold standard in personality testing?

- Ans  A. Thematic apperception test  
 B. Rorschach ink blot test  
 C. Minnesota multiphasic personality Inventory  
 D. Observation method

Question Type : MCQ  
Question ID : 63068085336  
Status : Marked For Review  
Chosen Option : B  
Marks : -1

Q.176 Which is the best time to change a bowel diversion ostomy appliance?

- Ans  A. Immediately after meals  
 B. Immediately after the administration of any medications  
 C. After administration of fluids  
 D. When the bowel is least active

Question Type : MCQ  
Question ID : 630680138285  
Status : Answered  
Chosen Option : D  
Marks : 3

Q.177 A nurse assembles a basin, water pitcher, tissues, glass, soaps, and checks lights, electric fan, plug points in working condition after receiving a call from the outpatient department. When asked, she replied that it is a routine procedure:

- Ans  A. after a discharge  
 B. prior to any admission  
 C. during every day rounds  
 D. after the death of any patient

Question Type : MCQ  
Question ID : 630680132057  
Status : Marked For Review  
Chosen Option : A  
Marks : -1

Q.178 What is the most common and the easiest method of assessing the daily intake of a child?

- Ans  A. 24-hour recall  
 B. Biochemical measurements  
 C. Food diary  
 D. Anthropometry

Question Type : MCQ  
Question ID : 63068093061  
Status : Answered  
Chosen Option : C  
Marks : -1

Q.179 Which of the following is defined as 'a progressive series of orderly, coherent changes in terms of qualitative changes'?

- Ans
- A. Growth
  - B. Identity
  - C. Development
  - D. Spurt

Question Type : MCQ  
Question ID : 630680188885  
Status : Not Answered  
Chosen Option : --  
Marks : 0

Q.180 What is the legal limit of blood alcohol concentration among adults aged above 18 for driving in India?

- Ans
- A. 10 mg/100 ml
  - B. 30 mg/100 ml
  - C. 50 mg/100 ml
  - D. 70 mg/100 ml

Question Type : MCQ  
Question ID : 63068086709  
Status : Answered  
Chosen Option : B  
Marks : 3

Q.181 Which of the following is the second stage of carcinogenesis?

- Ans
- A. Initiation
  - B. Transformation
  - C. Promotion
  - D. Progression

Question Type : MCQ  
Question ID : 63068077196  
Status : Not Answered  
Chosen Option : --  
Marks : 0

Q.182 Mr. Dhanush Rao, a 56-year-old male, expresses to a nursing officer that he is feeling nauseated after consuming a pill. The nursing officer says, "Surely you don't think I gave you the wrong pill".

The communication technique used in the above situation is:

- Ans
- A. rejecting
  - B. passing judgement
  - C. challenging
  - D. probing

Question Type : MCQ  
Question ID : 630680132072  
Status : Not Answered  
Chosen Option : --  
Marks : 0

Q.183 Uremic lung is typically associated with:

- Ans  A. polycystic kidney disease  
 B. chronic kidney disease  
 C. renal osteodystrophy  
 D. nephrosclerosis

Question Type : MCQ  
Question ID : 63068075522  
Status : Answered  
Chosen Option : B  
Marks : 3

Q.184 Red colour vaginal discharge for the initial 1-4 days during puerperium is:

- Ans  A. haemorrhage  
 B. lochia alba  
 C. lochia serosa  
 D. lochia rubra

Question Type : MCQ  
Question ID : 63068086073  
Status : Answered  
Chosen Option : D  
Marks : 3

Q.185 Eutocia means:

- Ans  A. normal labour  
 B. obstructed labour  
 C. prolonged labour  
 D. precipitate labour

Question Type : MCQ  
Question ID : 63068080532  
Status : Answered  
Chosen Option : A  
Marks : 3

Q.186 In primordial follicles, the single flat layer of support cells that surround the oocyte is called:

- Ans  A. granulosa cells  
 B. antrum  
 C. theca cells  
 D. glial cells

Question Type : MCQ  
Question ID : 63068087009  
Status : Not Attempted and Marked For Review  
Chosen Option : --  
Marks : 0

Q.187 In a certain code language, 'MARS' is coded as OCTU and 'GAME' is coded as ICOG. How will 'DRUM' be coded in the same language?

- Ans  A. FTWO  
 B. SDFS  
 C. FWTB  
 D. SKLR

Question Type : MCQ  
Question ID : 630680145950  
Status : Answered  
Chosen Option : A  
Marks : 3

Q.188 The therapeutic diet prescribed for patients in the post-operative stage for one or two days is \_\_\_\_\_.

- Ans  A. clear liquid diet  
 B. full liquid diet  
 C. light diet  
 D. soft diet

Question Type : MCQ  
Question ID : 63068081060  
Status : Answered  
Chosen Option : C  
Marks : -1

Q.189 Which of the following is the blue print of nursing care rendered by the nursing student to a selected patient, for a particular period by following the nursing process approach with an intention to develop nursing care abilities?

- Ans  A. Bedside clinic  
 B. Case study  
 C. Nursing care conference  
 D. Nursing case presentation

Question Type : MCQ  
Question ID : 63068085399  
Status : Not Answered  
Chosen Option : --  
Marks : 0

Q.190 From a behaviourist point of view, learning is:

- Ans  A. total reaction to the total situation  
 B. a goal directed activity  
 C. change in behaviour as a result of experience  
 D. a result of trial-and-error activities

Question Type : MCQ  
Question ID : 63068085401  
Status : Not Attempted and Marked For Review  
Chosen Option : --  
Marks : 0

Q.191 Rawal starts for office from his house on a scooter. He rides 5 km straight and takes a left-hand turn, and then he covers 4 km and takes a left turn. After travelling 2 km, he takes a left turn again, he then covers 2 km and finally takes a right turn and reaches his office after covering 3 km. What is the aerial distance between his house and the office?

- Ans  A. 2 km  
 B. 3 km  
 C. 5 km  
 D. 4 km

Question Type : MCQ  
Question ID : 63068057832  
Status : Not Answered  
Chosen Option : --  
Marks : 0

Q.192 Which of the following is NOT one of the basic components of the rural social structure?

- Ans  A. Caste  
 B. Speed  
 C. Village  
 D. Family

Question Type : MCQ  
Question ID : 630680188889  
Status : Answered  
Chosen Option : B  
Marks : 3

Q.193 Select the most suitable alternative to fill in the blank in the sentence to make it meaningful.

The spread of Dengue and Chikungunya is intricately \_\_\_\_\_ to the deteriorating state of public health conditions.

- Ans  A. sanctioned  
 B. programmed  
 C. connected  
 D. functioned

Question Type : MCQ  
Question ID : 630680123883  
Status : Not Answered  
Chosen Option : --  
Marks : 0

Q.194 The key enzyme of cholesterol synthesis is:

- Ans  A. HMG-CoA reductase  
 B. HMG-CoA dehydrogenase  
 C. HMG-CoA synthase  
 D. HMG-CoA lyase

Question Type : MCQ  
Question ID : 63068092120  
Status : Not Answered  
Chosen Option : --  
Marks : 0

Q.195 How to provide first aid to a drowning victim after rescuing?

- Ans  A. Very quickly place the victim in prone position with face down and make sure that air passage is not obstructed  
 B. Quick physical examination  
 C. Shout and call by name  
 D. Arrange someone to send the victim to the hospital

Question Type : MCQ  
Question ID : 630680135878  
Status : Answered  
Chosen Option : A  
Marks : 3



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### Comprehension:

Read the given passage and answer the questions that follow.

Usain Bolt is fast. He is, as far as we can tell, the fastest human who's ever lived — in 2009, at a race in Berlin, he ran the 100-meter dash in 9.58 seconds. This translates to an average speed of just over 23 mph (with a top speed closer to 30 mph). His '09 performance in Germany was .11 quicker than the 9.69 he ran at the 2008 Beijing Olympics, the fattest chunk ever taken off a world record at that distance. Considering the unadulterated simplicity of his vocation and the historic magnitude of his dominance, it's easy to argue that Bolt has been the world's greatest athlete of the past five years. And yet there's an even easier argument to make than that one: Within the next 10 years, Bolt's achievements as a sprinter will be completely annihilated.

This is not guaranteed, of course, but it's certainly more plausible than speculative — for the past 30 years, the men's record in the 100-meter dash has been assaulted so continually that many of its former record holders don't even qualify as difficult answers to trivia questions.

This was not always the case: Jim Hines broke the 10.0 barrier with a 9.95 at the (high-altitude) 1968 Olympics; that mark stood for 15 years before Calvin Smith ran a 9.93 (also at altitude) in Colorado Springs. But since 1983, the record has been shattered more than a dozen times. Ben Johnson's steroid-fueled 9.83 in '87 was the first massive blow, but eight others have chipped away at the record with increasing regularity (Bolt just happened to use a sledge hammer).

The big-picture upshot to all this measured subtraction is simple: Over the past 40 years, man has improved his ability to run 100 meters by .37 of a second. That's a rough average of .01 a year, but that kind of math is deceptively understated — though the year-to-year improvement isn't exponential, it also isn't gradual. The rate of change keeps accelerating. As of this June, 17 men had already run sub-10.0 100 meter dashes, the most ever in the span of a year (with six months still on the calendar). Were he to get in the same physical condition he was in 2009, most track experts concede that the 25-year-old Bolt has the potential to breach the 9.50 barrier at any moment. And this raises the central question fans of track and field have always wanted to know: Is there a ceiling to how fast a man can run? Will there be a day — maybe in 50 years, or maybe in 500 — when someone runs the 100-meter dash in 8.99 seconds?

"In order to answer this question, you have to think like a sprinter. And sprinters believe that — someday — somebody will run the 100 meters and the clock will read 0.00." Ato Boldon tells me this over the telephone. Boldon is now known as a track analyst for NBC and CBS, but he's also a four-time Olympic medallist and the fastest man the island of Trinidad has ever produced (in 1998, he ran the 100 in 9.86). "And when a sprinter thinks like that, he's not trying to trick himself. It's how you have to think. This idea of human limitation is exactly what we're competing against. It's thinking about running a 8.99 that gets you down to 9.58. That's how it works."

### SubQuestion No : 196

Q.196 What makes the author say that Bolt is the fastest human to have ever lived?

- Ans
- A. He chose to run the 100-meter dash in Berlin.
  - B. He ran the 200-meter dash in 9.58 seconds in a race in Berlin.
  - C. He ran the 100-meter dash in 9.58 seconds in a race in Berlin.
  - D. He decided 9.58 seconds should be the fastest race-time in Berlin.

Question Type : MCQ

Question ID : 630680133182

Status : Not Answered

Chosen Option : --

Marks : 0

**Comprehension:**

Read the given passage and answer the questions that follow.

Usain Bolt is fast. He is, as far as we can tell, the fastest human who's ever lived – in 2009, at a race in Berlin, he ran the 100-meter dash in 9.58 seconds. This translates to an average speed of just over 23 mph (with a top speed closer to 30 mph). His '09 performance in Germany was .11 quicker than the 9.69 he ran at the 2008 Beijing Olympics, the fattest chunk ever taken off a world record at that distance. Considering the unadulterated simplicity of his vocation and the historic magnitude of his dominance, it's easy to argue that Bolt has been the world's greatest athlete of the past five years. And yet there's an even easier argument to make than that one: Within the next 10 years, Bolt's achievements as a sprinter will be completely annihilated.

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The big-picture upshot to all this measured subtraction is simple: Over the past 40 years, man has improved his ability to run 100 meters by .37 of a second. That's a rough average of .01 a year, but that kind of math is deceptively understated – though the year-to-year improvement isn't exponential, it also isn't gradual. The rate of change keeps accelerating. As of this June, 17 men had already run sub-10.0 100 meter dashes, the most ever in the span of a year (with six months still on the calendar). Were he to get in the same physical condition he was in 2009, most track experts concede that the 25-year-old Bolt has the potential to breach the 9.50 barrier at any moment. And this raises the central question fans of track and field have always wanted to know: Is there a ceiling to how fast a man can run? Will there be a day – maybe in 50 years, or maybe in 500 – when someone runs the 100-meter dash in 8.99 seconds?

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**SubQuestion No : 197**

Q.197 Why does the author use the phrase, 'the fattest chunk ever taken off a world record at that distance'?

- Ans
- A. Usain's '09 performance in Germany was the saving grace for his country in the 2008 Beijing Olympics
  - B. Usain's '09 performance in Germany stands out among all the races he competed in thus far.
  - C. Usain's '09 performance in Germany was .11 slower than the 9.69 he ran at the 2008 Beijing Olympics
  - D. Usain's '09 performance in Germany was .11 quicker than the 9.69 he ran at the 2008 Beijing Olympics

Question Type : MCQ

Question ID : 630680133183

Status : Not Answered

Chosen Option : --

Marks : 0

**Comprehension:**

Read the given passage and answer the questions that follow.

Usain Bolt is fast. He is, as far as we can tell, the fastest human who's ever lived – in 2009, at a race in Berlin, he ran the 100-meter dash in 9.58 seconds. This translates to an average speed of just over 23 mph (with a top speed closer to 30 mph). His '09 performance in Germany was .11 quicker than the 9.69 he ran at the 2008 Beijing Olympics, the fattest chunk ever taken off a world record at that distance. Considering the unadulterated simplicity of his vocation and the historic magnitude of his dominance, it's easy to argue that Bolt has been the world's greatest athlete of the past five years. And yet there's an even easier argument to make than that one: Within the next 10 years, Bolt's achievements as a sprinter will be completely annihilated.

This is not guaranteed, of course, but it's certainly more plausible than speculative – for the past 30 years, the men's record in the 100-meter dash has been assaulted so continually that many of its former record holders don't even qualify as difficult answers to trivia questions.

This was not always the case: Jim Hines broke the 10.0 barrier with a 9.95 at the (high-altitude) 1968 Olympics; that mark stood for 15 years before Calvin Smith ran a 9.93 (also at altitude) in Colorado Springs. But since 1983, the record has been shattered more than a dozen times. Ben Johnson's steroid-fueled 9.83 in '87 was the first massive blow, but eight others have chipped away at the record with increasing regularity (Bolt just happened to use a sledge hammer).

The big-picture upshot to all this measured subtraction is simple: Over the past 40 years, man has improved his ability to run 100 meters by .37 of a second. That's a rough average of .01 a year, but that kind of math is deceptively understated – though the year-to-year improvement isn't exponential, it also isn't gradual. The rate of change keeps accelerating. As of this June, 17 men had already run sub-10.0 100 meter dashes, the most ever in the span of a year (with six months still on the calendar). Were he to get in the same physical condition he was in 2009, most track experts concede that the 25-year-old Bolt has the potential to breach the 9.50 barrier at any moment. And this raises the central question fans of track and field have always wanted to know: Is there a ceiling to how fast a man can run? Will there be a day – maybe in 50 years, or maybe in 500 – when someone runs the 100-meter dash in 8.99 seconds?

"In order to answer this question, you have to think like a sprinter. And sprinters believe that – someday – somebody will run the 100 meters and the clock will read 0.00." Ato Boldon tells me this over the telephone. Boldon is now known as a track analyst for NBC and CBS, but he's also a four-time Olympic medallist and the fastest man the island of Trinidad has ever produced (in 1998, he ran the 100 in 9.86). "And when a sprinter thinks like that, he's not trying to trick himself. It's how you have to think. This idea of human limitation is exactly what we're competing against. It's thinking about running a 8.99 that gets you down to 9.58. That's how it works."

**SubQuestion No : 198**

Q.198 The adjective 'unadulterated' means:

- Ans
- A. invincible
  - B. undefeated
  - C. non-conforming
  - D. unsullied



Question Type : MCQ  
Question ID : 630680133186  
Status : Not Answered  
Chosen Option : --  
Marks : 0

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### SubQuestion No : 199

Q.199 What would happen to Bolt's record in ten years' time?

- Ans
- A. Bolt's achievements and records would be difficult to out beat.
  - B. Bolt's achievements and records would be crushed by American sprinters.
  - C. Bolt's achievements and records could be completely crushed.
  - D. Bolt's achievements and records would never be emulated by anyone

Question Type : MCQ

Question ID : 630680133184

Status : Not Answered

Chosen Option : --

Marks : 0

### Comprehension:

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### SubQuestion No : 200

Q.200 What is the central question fans of track and field have always wanted to know?

- Ans
- A. Is Usain Bolt the fastest runner ever?
  - B. Is there a possibility of humans running faster than the cheetah?
  - C. Is there no limit to how slow a man can run?
  - D. Is there a limit to how fast a man can run?

Question Type : MCQ

Question ID : 630680133185

Status : Not Answered

Chosen Option : --

Marks : 0