

1.

In which of the following states is 'Me-Dam-Me-Phi' the festival of ancestor worship celebrated?

(A)

Odisha

(B)

Assam

(C)

Chhattisgarh

(D)

Madhya Pradesh

Answer: "Assam"

2.

Which country's researchers have discovered a earth-like exo-planet classified as 'LHS 475 b'?

(A)

USA

(B)

Russia

(C)

China

(D)

Israel

Answer: "USA"

3.

'Cherchera' is a traditional festival celebrated in which state?

(A)

Bihar

(B)

Chhattisgarh

(C)

Odisha

(D)

Jharkhand

Answer: "Chhattisgarh"

4.

Carbon monoxide (CO) is harmful to humans because?

(A)

It forms carbolic acid

(B)

It generates excess CO₂

(C)

It is carcinogenic

(D)

It competes with O₂ for haemoglobin

Answer: "It competes with O₂ for haemoglobin"

5.

The Non-Cooperation Movement was suspended in February 1922 on account of

(A)

the Chauri Chaura incident

(B)

Hindu Muslim riots

(C)

arrest of Mahatma Gandhi and his imprisonment for six years

(D)

Lord Chelmsford

Answer: "the Chauri Chaura incident"

6.

Which amendment provided for an authoritative text of the Constitution in Hindi language?

(A)

51st Amendment Act, 1984

(B)

58th Amendment Act, 1987

(C)

61st Amendment Act, 1989

(D)

62nd Amendment Act, 1989

Answer: “58th Amendment Act, 1987”

7.

Which of the following landforms occupy the North-Western parts of the Indian state of Bihar?

(A)

Kaimur Plateau

(B)

Nawada Hilly Region

(C)

Someshwar Hilly Range

(D)

Rajgir Hilly Region

Answer: “Someshwar Hilly Range”

8.

Which term is used to define people whose gender identity and expression match the identity assigned to them at birth?

(A)

Same-gender people

(B)

Cisgender people

(C)

Pro-gender people

(D)

May-gender

Answer: “Cisgender people”

9.

Which tech major is set to shift to the ‘MicroLED display technology’?

(A)

Samsung

(B)

Apple

(C)

Google

(D)

Microsoft

Answer: "Apple"

10.

Which Indian state/UT hosts the Hockey Men's World Cup 2023?

(A)

New Delhi

(B)

Odisha

(C)

Maharashtra

(D)

Tamil Nadu

Answer: "Odisha"

11.

The spring balance works on the principle of __:

(A)

Boyle's Law

(B)

Hooke's Law

(C)

Bernoulli's principle

(D)

Pascal's Law

Answer: "Hooke's Law"

12.

Which of these indicates the splitting of different colours of light in a prism?

(A)

Reflection of light

(B)

Dispersion of light

(C)

Diffraction of light

(D)

Refraction of light

Answer: "Dispersion of light"

13.

Lens is made up of which type of glass?

(A)

Pyrex glass

(B)

Flint glass

(C)

Ordinary glass

(D)

Cobalt glass

Answer: "Flint glass"

14.

Which is a by-product of sewage treatment and can be decomposed to produce biogas?

(A)

Sewage

(B)

Sludge

(C)

Sewer

(D)

Scum

Answer: "Sludge"

15.

The least preferred technique in the disposal of Municipal Solid Waste is:

(A)

Incineration

(B)

Composting

(C)

Land filling

(D)

Bricketting

Answer: "Bricketting"

16.

Which of the following has the highest penetrating power?

(A)

alpha-ray

(B)

beta-ray

(C)

gamma-ray

(D)

delta-ray

Answer: "gamma-ray"

17.

Which of the following is the correct path of urine in human body?

(A)

kidney --> ureter --> urinary bladder --> urethra

(B)

kidney --> urinary bladder --> ureter --> urethra

(C)

kidney --> ureter --> urethra --> urinary bladder

(D)

Urinary bladder --> kidney --> ureter --> urethra

Answer: "kidney --> ureter --> urinary bladder --> urethra"

18.

The correct sequence of air passage during inhalation is -

(A)

Larynx --> Trachea --> Pharynx --> Lungs --> Nostrils

(B)

Nostrils --> Pharynx --> Larynx --> Trachea --> Alveoli

(C)

Nostrils --> Trachea --> Pharynx --> Lungs --> Larynx

(D)

Trachea --> Lungs --> Pharynx --> Lungs --> Alveoli

Answer: "Nostrils --> Pharynx --> Larynx --> Trachea --> Alveoli"

19.

Which of the following is correct?

(A)

Lymph = Plasma + RBC + WBC

(B)

Plasma = Blood - Lymphocytes

(C)

Blood = Plasma + RBC + WBC

(D)

Serum = Blood + Fibrinogen

Answer: "Blood = Plasma + RBC + WBC"

20.

Which of the following are the filtration units of kidneys?

(A)

Ureter

(B)

Neurons

(C)

Nephrons

(D)

Urethra

Answer: "Nephrons"

21.

Fever, headache and nuchal rigidity are classic symptoms seen in-

(A)

Parkinson disease

(B)

Alzheimer's disease

(C)

Brain abscess

(D)

Meningitis

Answer: "Meningitis"

22.

Which of the following is most important to prevent the progress of disease in thrombo-angiitis obliterans (Buerger's disease) –

- (A)
Controlling blood pressure
- (B)
Controlling diabetes
- (C)
Weight reduction
- (D)
Smoking cessation

Answer: “Smoking cessation”

23.

A patient is scheduled for a IVP using a radio opaque dye, which of the following assessment is most critical before the procedure-

- (A)
History of intake and output
- (B)
Measurement of baseline peripheral pulse rate
- (C)
Measurement of heights and weights
- (D)
History of allergy of iodine

Answer: “History of allergy of iodine”

24.

Which of the following method of intracranial pressure monitoring provides most accurate results-

- (A)
Epidural catheter
- (B)
Intraventricular catheter
- (C)
Subarachnoid catheter
- (D)
Intravertebral catheter

Answer: “Subarachnoid catheter”

25.

During head injury what is the cause of increase in body temperature-

(A)

Pons injury

(B)

Hypothalamus injury

(C)

Cerebellum injury

(D)

Medulla injury

Answer: "Hypothalamus injury"

26.

During Lumbar puncture which position is given to a patient-

(A)

Supine position

(B)

Side-lying 'C'

(C)

Lithotomy position

(D)

Fowler's position

Answer: " Side-lying 'C' "

27.

What do you mean by cyanosis-

(A)

Yellowish colouration of skin

(B)

Blue colouration of shin

(C)

Increase respiration rate

(D)

Loss of appetite

Answer: "Blue colouration of shin"

28.

By ECG which organ is examined-

- (A)
Kidney
- (B)
Heart
- (C)
Brain
- (D)
Liver

Answer: "Heart"

29.

Minimum & Maximum score of GCS are:

- (A)
8-9
- (B)
8-12
- (C)
12-13
- (D)
3-15

Answer: "3-15"

30.

Nurse Linda was monitoring a 35-year-old male patient who was receiving blood transfusion. On assessment, the nurse found that the respiratory rate is 24 and Blood Pressure is 90/60. Which of the following is the priority action by the nurse?

- (A)
Slow the infusion rate
- (B)
Immediately flush IV line with normal saline
- (C)
Immediately stop the transfusion
- (D)
Notify the doctor

Answer: "Immediately stop the transfusion"

31.

A client admitted in the coronary care unit (CCU) has developed atrial fibrillation. The ventricular rate is at 155 beats per minute. The nurse should assess the client for:

(A)

Flat neck veins

(B)

Hypertension and headache

(C)

Nausea and vomiting

(D)

Hypotension and dizziness

Answer: "Hypotension and dizziness"

32.

The doctor orders cardiac catheterization for a client admitted in the CCU. The procedure will involve the use of a radiopaque dye. The nurse is aware that the most important part of the pre-procedure assessment is checking:

(A)

Allergy to iodine or shellfish

(B)

Height and weight

(C)

Baseline peripheral pulse rates

(D)

Intake and output

Answer: "Allergy to iodine or shellfish"

33.

Which solution is used for maintain patency of intestinal tube-

(A)

Hypotonic saline

(B)

Hypertonic saline

(C)

Normal saline

(D)

Sterile water

Answer: "Normal saline"

34.

The nurse should assess the client with cirrhosis of liver and hepatic coma for-

(A)

Uraemia

(B)

Urticaria

(C)

Icterus

(D)

Anaemia

Answer: "Icterus"

35.

Which of the following is the most appropriate clinical test to confirm iron deficiency anaemia-

(A)

Red blood cell count

(B)

Reticulocyte count

(C)

Bone-marrow examination

(D)

Serum ferritin level

Answer: "Serum ferritin level"

36.

Bacteria having clusters of flagella at both poles of cells are known as?

(A)

Amphitrichous

(B)

Monotrichous

(C)

Peritrichous

(D)

Lophotrichous

Answer: "Amphitrichous"

37.

The bacterium *Staphylococcus aureus* is which type of bacteria?

(A)

Mesophile

(B)

Mesophile and psychrophile

(C)

Psychrophile

(D)

Thermophile

Answer: "Mesophile"

38.

Goitre occurs due to

(A)

Iodine deficiency

(B)

glucocorticoids excess

(C)

Deficiency of Vit C

(D)

Excess of iodine

Answer: "Iodine deficiency"

39.

Cardiac tamponade means

(A)

Inflammation of myocardium

(B)

Inflammation of epicardium

(C)

Accumulation of fluid in pericardium

(D)

Ventricular failure

Answer: "Accumulation of fluid in pericardium"

40.

The CPR that should be done to the heart attack patients per minute is

(A)

3 times

(B)

6 times

(C)

2 times

(D)

10 times

Answer: "2 times"

41.

The nursing process is utilized to

(A)

Provide a systemic, organized and comprehensive approach to meeting the needs of clients.

(B)

Encourage the family to make decisions regarding patients care.

(C)

Increase involvement of allied healthcare professionals in decision-making

(D)

decrease involvement of allied healthcare professionals in non-decision-making

Answer: "Provide a systemic, organized and comprehensive approach to meeting the needs of clients"

42.

"Health is a state of complete physical, mental, and social well-being and not merely the absence of disease and infirmity". This was stated by

(A)

United States Health Agency

(B)

National Institute of Health

(C)

National League for Nursing (NLN)

(D)

World Health Organization

Answer: "World Health Organization"

43.

Nursing Diagnosis Categories include all, except

(A)

Actual

(B)

Risk

(C)

Possible

(D)

Factual

Answer: "Factual"

44.

"The goal of nursing is to put the patient in the best condition for nature to act upon him". This was stated by

(A)

Henderson

(B)

Jean Watson

(C)

Marta Rogers

(D)

Florence Nightingale

Answer: "Florence Nightingale"

45.

Physical Signs indicative of poor nutrition are all, except

(A)

Dental caries, mottled appearance (fluorosis), malpositioned

(B)

Brittle, depigmented, easily plucked; thin and sparse hair

(C)

Tongue - deep red in appearance; surface papillae present

(D)

Spongy, bleed easily, marginal redness, recession gums

Answer: "Tongue - deep red in appearance; surface papillae present"

46.

The ethics theory that states moral standards or principles exist independently of the ends or consequences is the

(A)

Transactional theory

(B)

Deontological theory

(C)

Utilitarian theory

(D)

Adaptation theory

Answer: "Deontological theory"

47.

Which of the following is considered as an indication for administering serum albumin?

(A)

Clotting of blood

(B)

Formation of WBCs

(C)

Formation of RBCs

(D)

Maintenance of oncotic pressure

Answer: "Maintenance of oncotic pressure"

48.

Which of the following is the appropriate nursing intervention for a patient with a terminal illness who is passing through the acceptance stage?

(A)

Allowing the patient to cry

(B)

Encouraging unrestricted visiting

(C)

Explaining the patient what is being done

(D)

Being around though not speaking

Answer: "Being around though not speaking"

49.

Which of the following is a preparation of choice for a patient who has been admitted in ED with an open contaminated injury and no recent history of tetanus immunization?

(A)

DTP vaccine

(B)

Tetanus toxoid

(C)

Tetanus antitoxin

(D)

Tetanus immunoglobulin

Answer: "Tetanus immunoglobulin"

50.

Which of the following principle guides nurses' priorities at a disaster caused by a collapsed building in an earthquake?

(A)

Hemorrhage necessitates immediate care to save most lives

(B)

Those requiring minimal care are treated first so that they can help others

(C)

Those with head injuries are treated first so that their care more complex

(D)

Children should get highest priority because they have the greatest life expectancy

Answer: "Those requiring minimal care are treated first so that they can help others"

51.

What type of questioning might be used in a patient assessment?

- (A)
open and closed
- (B)
open and shut
- (C)
exposed and closed
- (D)
out and in

Answer: "open and closed"

52.

In following which substance is not transported across the cell membrane by simple diffusion?

- (A)
Fatty acids
- (B)
Oxygen
- (C)
Glucose
- (D)
Steroids

Answer: "Glucose"

53.

Posterior cerebral artery is a branch of which of these?

- (A)
Vertebral artery
- (B)
Basilar artery
- (C)
Posterior cerebral artery
- (D)
Posterior choroidal artery

Answer: "Basilar artery"

54.

Which of the following is an autocratic method of teaching?

- (A)
Lecture
 - (B)
Tutorial
 - (C)
Demonstration
 - (D)
Independent study
- Answer: "Lecture"**

55.
In neurons, the axons are insulated by a matter named as ...

- (A)
Nerve fiber
 - (B)
Myelin sheath
 - (C)
Ganglion
 - (D)
Sylvian sheath
- Answer: "Myelin sheath"**

56.
The frustration-aggression hypothesis;

- (A)
Was developed by social learning theorist
 - (B)
Assumes that frustration produces aggression
 - (C)
Assume that aggression is basic instinct
 - (D)
Claims that frustration and aggression are both instinctive
- Answer: "Assumes that frustration produces aggression"**

57.
The nurse is preparing to administer a rectal suppository antipyretic medication. Which action by the nurse is correct?

(A)

Allowing the suppository to soften at room temperature before inserting

(B)

Asking the patient to lie on the right-side during insertion of the medication

(C)

Having the patient remain in a side-lying position for at least 5 minutes after insertion

(D)

Using a lubricant such as petrolatum gel (Vaseline) to lubricate the medication

Answer: "Having the patient remain in a side-lying position for at least 5 minutes after insertion"

58.

When adding medications to a bag of intravenous (IV) fluid, the nurse will use which method to mix the solution?

(A)

Shaking the bag or bottle vigorously

(B)

Turning the bag or bottle gently from side to side

(C)

Inverting the bag or bottle one time after injecting the medication

(D)

Allowing the IV solution to stand for 10 minutes to enhance even distribution of medication

Answer: "Turning the bag or bottle gently from side to side"

59.

The number of babies produced per thousand individuals is called:

(A)

Natality

(B)

Mortality

(C)

Immigration

(D)

Emigration

Answer: "Natality"

60.

Blastopore is the opening of _____

(A)

Blastomere

(B)

Blastula

(C)

Gastrula

(D)

Archenteron

Answer: "Archenteron"

61.

Proteins are made up of—, joined together in a chain?

(A)

Carbohydrates

(B)

Starch

(C)

Genes

(D)

Amino acids

Answer: "Amino acids"

62.

A difference in the number of positive and negative charges on the two sides of a membrane is referred to?

(A)

Action potential

(B)

Membrane potential

(C)

Membrane impulse

(D)

Charge difference

Answer: "Membrane potential"

63.

During which phase the nuclear envelope dissolve and the chromatin condenses?

(A)

Metaphase

(B)

Prophase

(C)

Interphase

(D)

Intraphase

Answer: "Prophase"

64.

_____ defined competition as the most elementary type of the four major forms of interaction. It is an aspect of human struggle which is universal, continuous and impersonal.

(A)

Park and Burgess

(B)

Saint Simon

(C)

Ross

(D)

Albion Small

Answer: "Park and Burgess"

65.

Fear of pain is referred to as:

(A)

Acro phobia

(B)

Algo phobia

(C)

Claustra phobia

(D)

Micro phobia

Answer: "Algo phobia"

66.

Children with intelligent quotient of 35-50 have ----- mental retardation.

(A)

Mild

(B)

Moderate

(C)

Severe

(D)

Profound

Answer: "Moderate"

67.

Rehabilitation aimed at reducing disability and providing optimal functioning can be achieved by

(A)

Primordial prevention

(B)

Primary prevention

(C)

Secondary prevention

(D)

Tertiary prevention

Answer: "Tertiary prevention"

68.

The following vitamin deficiency is observed commonly among alcohol dependants

(A)

Vitamin A

(B)

Vitamin D

(C)

Vitamin B

(D)

Vitamin E

Answer: "Vitamin B"

69.

Within how many populations is a Primary Health Centre (PHC) established?

(A)

3000-5000

(B)

20000-30000

(C)

30000-20000

(D)

2 Lakhs

Answer: "20000-30000"

70.

Typhoid and Tuberculosis are what type of diseases?

(A)

Viral

(B)

Fungal

(C)

Bacterial

(D)

Protozoan

Answer: "Bacterial"

71.

Zero incidence is?

(A)

Elimination of disease

(B)

Eradication of disease

(C)

Elimination of infection

(D)

Eradication of infection

Answer: "Elimination of disease"

72.

'Silent epidemic' of the century is?

(A)

Coronary artery disease

(B)

Chronic liver disease

(C)

Chronic obstructive pulmonary disease

(D)

Alzheimer's disease

Answer: "Alzheimer's disease"

73.

First case comes to notice of physician?

(A)

Primary case

(B)

Index case

(C)

Secondary case

(D)

Refer case

Answer: "Index case"

74.

What Number of sputum specimens collected to diagnose Tuberculosis in DOTS is?

(A)

3

(B)

2

(C)

1

(D)

4

Answer: "3"

75.

The humeral immunity is based on?

(A)

Production of antigen

(B)

Production of antibodies

(C)

Formation of vaccines

(D)

Production of haemoglobin

Answer: "Production of antibodies"

76.

Rashes of measles first occur on?

(A)

Trunk

(B)

Face

(C)

Hands

(D)

Legs

Answer: "Face"

77.

Sunken eyes, hollow cheeks, subnormal temperature, decrease urine output, washer man's hands are the features of?

(A)

Measles

(B)

Dehydration

(C)

Polio

(D)

Over hydration

Answer: "Dehydration"

78.

Injectable contraceptives are usually administered through?

(A)

IM route

(B)

SC route

(C)

IV route

(D)

ID route

Answer: "IM route"

79.

All the following provides evidence of fecal pollution, Except?

(A)

Fecal streptococci

(B)

Coliform

(C)

Cl. Tetani

(D)

Enteropathogenic virus

Answer: "Cl. Tetani"

80.

Most undesirable metal in drinking water is?

(A)

Iron

(B)

Copper

(C)

Zinc

(D)

Lead

Answer: "Lead"

81.

This approach to health promotion is based on the assumption that humans are rational decision-makers, this approach relies heavily upon the provision of information about risks and benefits of certain behaviours.

(A)

Behaviour change approach

(B)

Community development approach

(C)

Biomedical approach

(D)

None of these

Answer: "Behaviour change approach"

82.

This approach to health promotion aims to improve and promote health by addressing socioeconomic and environmental determinants of health within the community.

(A)

Behaviour change approach

(B)

Community development approach

(C)

Biomedical approach

(D)

None of these

Answer: "Community development approach"

83.

___ describes every type of human communication that is not verbal.

(A)

Vocalists

(B)

Prosody

(C)

Haptics

(D)

para language

Answer: “para language”

84.

Normally, communication is ___ in which the information or message is transferred from one person to another.

(A)

Important

(B)

Interpersonal

(C)

Personal

(D)

Impersonal

Answer: “Interpersonal”

85.

What connects the sender to the receiver?

(A)

Channel

(B)

Communication

(C)

Noise

(D)

Feedback

Answer: “Channel”

86.

The ___ in the usage of words may be a severe barrier to effective communication.

(A)

Disturbance

(B)

Discrimination

(C)

Disorder

(D)

Distortion

Answer: "Distortion"

87.

The World Health Day is celebrated on _____.

(A)

1st March

(B)

7th April

(C)

6th October

(D)

10th December

Answer: "7th April"

88.

Episiotomy also known as

(A)

Hysterotomy

(B)

Perineal tear

(C)

Peritectomy

(D)

Perineotomy

Answer: "Perineotomy"

89.

The incision of 7 O' clock position is used in

(A)

Lateral Episiotomy

(B)

Medio lateral Episiotomy

(C)

Median Episiotomy

(D)

J shaped Episiotomy

Answer: "J shaped Episiotomy"

90.

Ideal time for Episiotomy during forceps delivery is

(A)

At the time of application of blades

(B)

Before application of blades

(C)

After application of blades

(D)

Just prior to crowning

Answer: "After application of blades"

91.

The solution used for Episiotomy wound care is

(A)

Povidone iodine

(B)

Hydrogen peroxide

(C)

Potassium permanganate

(D)

Dettol

Answer: "Povidone iodine"

92.

The device used to assist vacuum delivery

(A)

Metal cups

(B)

Soft cups

(C)

Kiwi omnicup

(D)

Ventouse

Answer: "Ventouse"

93.

The device used in outlet forceps operation

(A)

Wrigley's forceps

(B)

Kielland's forceps

(C)

Trial forceps

(D)

Short curved forceps

Answer: "Wrigley's forceps"

94.

An innovative instrument used for operative vaginal delivery is

(A)

Odon

(B)

Ventouse

(C)

Kiwi omnicup

(D)

Vacuum

Answer: "Odon"

95.

As per WHO criteria a minimum of antenatal visits are

(A)

4

(B)

3

(C)

6

(D)

5

Answer: "4"

96.

-----is used to turn a patient whose body must at all times kept in a straight alignment.

(A)

Log rolling

(B)

Lying posture

(C)

Body mechanics

(D)

Neck roll

Answer: "Log rolling"

97.

The following sites are used for checking pulse during cardiac arrest/shock

(A)

Carotid and femoral

(B)

Carotid and popliteal

(C)

Posterior tibial and radial

(D)

Dorsal pedal and radial

Answer: "Carotid and femoral"

98.

The frequency of monitoring respiration in case of critically ill patients is -----

(A)

every 15 minutes

(B)

every 30 minutes

(C)

every 45 minutes

(D)

every 60 minutes

Answer: "every 15 minutes"

99.

The part of the fetus which occupies the lower pole of the uterus is called?

(A)

Lie

(B)

Presentation

(C)

Denominator

(D)

Position

Answer: "Presentation"

100.

Low levels of maternal serum alpha-fetoprotein levels are found in

(A)

Open neural tube defect

(B)

Down syndrome

(C)

Multiple pregnancies

(D)

Rh-isoimmunisation

Answer: "Down syndrome"