

1.

Sarhul festival is mainly associated with the tribal community of which of the following state?

(A)

Jharkhand

(B)

Odisha

(C)

Madhya Pradesh

(D)

Rajasthan

Answer: "Odisha"

2.

Road Transport and Highways Ministry observes Road Safety Week in which month?

(A)

November

(B)

December

(C)

January

(D)

February

Answer: "January"

3.

National Council of Science Museum (NCSM) organised a sky gazing event in which city?

(A)

Pune

(B)

New Delhi

(C)

Ladakh

(D)

Guwahati

Answer: "New Delhi"

4.

Factor contributing to the greenhouse effect

(A)

green trees in the house

(B)

grasslands

(C)

global warming

(D)

greenery in the country

Answer: "global warming"

5.

Two great socio-religious reformers of the 19th century who provided inspiration to the Indian National Movement were

(A)

Dayanand Saraswati and Vivekananda

(B)

Raja Ram Mohan Roy and Debendra Nath Tagore

(C)

MG Ranade and DK Karve

(D)

Keshab Chandra Sen and Ishwar Chandra Vidyasagar

Answer: "Dayanand Saraswati and Vivekananda"

6.

Which of the following Directive Principles were added by 42nd amendment?

1. Equal justice and free-legal aid

2. Participation of workers in the management of industries

3. Protection of environment, forests and wild life

4. Promotion of cottage industries

Select the correct options from the codes given below:

(A)

Only 1 & 2

(B)

Only 1 & 3

(C)

Only 1, 2 & 3

(D)

1, 2 ,3 & 4

Answer: "Only 1, 2 & 3"

7.

'Optimus' is the prototype humanoid robot, launched by which company?

(A)

Apple

(B)

Tesla

(C)

Amazon

(D)

Lenovo

Answer: "Tesla"

8.

Which Telescope has been selected for the '2023 John L. Jack Swigert, Jr.' Award for Space Exploration?

(A)

James Webb Telescope

(B)

Hubble Space Telescope

(C)

Chandra X-ray Observatory

(D)

Spitzer Space Telescope

Answer: "James Webb Telescope"

9.

Which sportsperson has won the BWF World Championship title in 2022?

(A)

P V Sindhu

(B)

K Srikanth

(C)

Viktor Axelsen

(D)

Carolina Marin

Answer: "Viktor Axelsen"

10.

Which country won the SAFF under-17 Championship title in 2022?

(A)

Bangladesh

(B)

Nepal

(C)

India

(D)

Sri Lanka

Answer: "India"

11.

When temperature difference between liquid and its surroundings is doubled, the rate of loss of heat will:

(A)

remain same

(B)

double

(C)

three times

(D)

four times

Answer: "double"

12.

On a clean glass plate a drop of water spreads to form a thin layer whereas a drop of mercury remains almost spherical because?

(A)

Mercury is a metal

(B)

Density of mercury is greater than that of water

(C)

Cohesion of mercury is greater than its adhesion with glass

(D)

Cohesion of water is greater than its adhesion with glass

Answer: "Cohesion of mercury is greater than its adhesion with glass"

13.

Which term is not associated with sound wave?

(A)

Hertz

(B)

Decibel

(C)

Candela

(D)

Mach

Answer: "Candela"

14.

Organic food is supposed to be better for human consumption because:

(A)

It is grown in glass house & air tight environment

(B)

It is grown without the use of chemicals synthetic pesticides

(C)

It depends on chemicals & fertilizers

(D)

It is too expensive to buy

Answer: "It is grown without the use of chemicals synthetic pesticides"

15.

When we cut an onion, the synthase enzyme converts the amino acid sulfoxides of the onion into which acid?

(A)

Citric acid

(B)

Nitric acid

(C)

Sulphuric acid

(D)

Sulfenic acid

Answer: "Sulfenic acid"

16.

The apparatus used to test acidity of aqueous solution is:

(A)

pH meter

(B)

Ammeter

(C)

Hygrometer

(D)

Acidometer

Answer: "pH meter"

17

Which of the following statement is correct about heterotrophs?

(A)

Heterotrophs synthesize their own food

(B)

Heterotrophs do not synthesize their own food

(C)

Heterotrophs utilize solar energy.

(D)

Heterotrophs utilize water energy.

Answer: "Heterotrophs do not synthesize their own food"

18

During respiration in humans, gaseous exchange takes place in -

(A)

Alveoli of lungs

(B)

Throat and larynx

(C)

Alveoli and throat

(D)

liver

Answer: "Alveoli of lungs"

19.

Which of the following plant tissue is used to transport minerals and water from the roots to the leaf?

(A)

Phloem

(B)

Parenchyma

(C)

Xylem

(D)

Collenchyma

Answer: "Xylem"

20

Which of the following is the correct sequence of body parts in the human alimentary canal?

(A)

Mouth --> oesophagus --> large intestine --> stomach --> small intestine

(B)

Mouth --> oesophagus --> small intestine --> stomach --> large intestine

(C)

Mouth --> oesophagus --> stomach --> large intestine --> small intestine

(D)

Mouth --> oesophagus --> stomach --> small intestine --> large intestine

Answer: "Mouth --> oesophagus --> stomach --> small intestine --> large intestine"

21.

The secondary response of the antibodies against the same antigen is termed as?

(A)
Anamnestic response

(B)
Allergy

(C)
Anaphylactic reaction

(D)
Immune response

Answer: "Immune response"

22.
Xanthoma refers to?

(A)
Dry mouth

(B)
Dryness of conjunctiva

(C)
Yellowish plaques that occur most commonly near the inner canthus

(D)
Fatty growth develop underneath the skin

Answer: "Fatty growth develop underneath the skin"

23.
A 32-year-old patient is admitted to burns unit with burn injury to anterior, posterior chest and abdomen. Which of the following assessment is most important for this client in first 48 hours?

(A)
Frequent assessment of pain

(B)
Hourly urine output measurement

(C)
Hourly BP measurement

(D)
Assessment of skin colour and capillary refill

Answer: "Hourly urine output measurement"

24.

If the incisional area of an abdominal surgery is weak, what is possible to happen when abdominal muscles contract and increases intraabdominal pressure?

- (A)
Evisceration
- (B)
Dehiscence
- (C)
Laceration
- (D)
Shearing

Answer: "Dehiscence"

25.

Which of the following is a substance that decreases pain transmission and causes an inflammatory response?

- (A)
substance P
- (B)
Endorphin
- (C)
Prostaglandin
- (D)
Histamine

Answer: "Endorphin"

26.

Which of the following is NOT a plasma-derived chemical mediators?

- (A)
Cytokines
- (B)
Complement components
- (C)
Kinins
- (D)
Coagulation proteins

Answer: "Cytokines"

27.

Which of the following can lead to greenish discolouration of the amniotic fluid

–

(A)

Lanugo

(B)

Hydramnios

(C)

Meconium

(D)

Vernix

Answer: "Meconium"

28.

Physiological anaemia during pregnancy is a result of –

(A)

Increased blood volume

(B)

Decreased dietary intake

(C)

Decreased erythropoiesis after first trimester

(D)

Increased detoxification demands on mother's liver

Answer: "Increased blood volume"

29.

A women delivered this morning, because this is her first child, which of the following goals is most appropriate –

(A)

Early discharge for mother and baby

(B)

Rapid adoption to role of parents

(C)

Effective education of both parents

(D)

Minimal need for expression of negative feelings

Answer: "Effective education of both parents"

30.

Most frequent side effect associated with the use of IUCD is –

(A)

Ectopic pregnancy

(B)

Expulsion of IUCD

(C)

Rupture of uterus

(D)

Excessive menstrual flow

Answer: "Excessive menstrual flow"

31.

If the first day of a woman's last menstrual period was July 22, the estimate date of child birth would be –

(A)

April 15

(B)

April 29

(C)

May 5

(D)

May 14

Answer: "April 29"

32.

During +2 station, position of foetal head is –

(A)

Below ischial spine

(B)

Above ischial spine

(C)

Behind ischial spine

(D)

Just above of pelvic inlet

Answer: "Below ischial spine"

33.

Fertilization occurs in –

(A)

Uterus

(B)

Fallopian tube

(C)

Pelvis

(D)

Vagina

Answer: "Fallopian tube"

34.

In following which vaccine is given to a pregnant lady –

(A)

Measles

(B)

BCG

(C)

Tetanus

(D)

DPT

Answer: "Tetanus"

35.

Movement of fetus, felt by a pregnant woman at 18-20 week of pregnancy, is known as –

(A)

Lightening

(B)

Quickening

(C)

Amenorrhoea

(D)

Weaning

Answer: "Quickening"

36.

What are the cell wall structural components of fungi?

(A)

Peptidoglycan

(B)

Cellulose

(C)

Chitin

(D)

chitin, cellulose, or hemicellulose

Answer: "chitin, cellulose, or hemicellulose"

37.

Plasmodium divides by which of the following method most commonly?

(A)

Regeneration

(B)

Budding

(C)

Binary fission

(D)

Multiple fission

Answer: "Multiple fission"

38.

Bitot spot _____ vitamin deficiency.

(A)

A

(B)

D

(C)

E

(D)

K

Answer: "A"

39.

Turner`s sign is?

(A)

Redness of skin

(B)

Bluish discoloration of flanks

(C)

Bluish discoloration of Periumbilical area

(D)

Flapping of fingers

Answer: "Bluish discoloration of flanks"

40.

Choose all of the factors in the list below that contribute to date rape:

(A)

Incompatible verbal and body language

(B)

Gender stereotypes

(C)

Hanging out with friends

(D)

Using straight talk

Answer: "Gender stereotypes"

41.

What is not necessary to think before applying pressure?

(A)

on whom to apply pressure

(B)

how to apply pressure

(C)

why to apply pressure

(D)

where to apply pressure

Answer: "why to apply pressure"

42.

Which of the following is the most important initial care when chemical burn is suspected?

(A)

Immediately cover the burn area

(B)

No need first Aid

(C)

Provide the calm environment

(D)

Excessive flushing with water for 20-30 minutes

Answer: "Excessive flushing with water for 20-30 minutes"

43.

Which of the following is not a component of the nursing process?

(A)

Assessment

(B)

Diagnosis

(C)

Medication administration

(D)

Evaluation

Answer: "Medication administration"

44.

The type of abnormality where the umbilical cord is attached to membranes is called?

(A)

Battledore placenta

(B)

Velamentous placenta

(C)

Circumvallate placenta

(D)

Placenta marginata

Answer: “Velamentous placenta”

45.

WHO declared the 2019-novel Coronavirus outbreak as a Public Health Emergency of International Concern (PHEIC) on?

(A)

January 30, 2020

(B)

January 13, 2020

(C)

January 23, 2020

(D)

January 27, 2020

Answer: “January 30, 2020”

46.

Brownish black pigmented area in the midline of the abdomen of a pregnant woman extending from xiphisternum to symphysis pubis?

(A)

Striae gravidarum

(B)

Chloasma gravidarum

(C)

Linea alba

(D)

Linea nigra

Answer: “Linea nigra”

47.

The group of modified cells lying adjacent to the afferent and efferent arterioles is called?

(A)

The renal corpuscle

(B)

The juxtaglomerular apparatus

(C)

The peritubular network

(D)

The vasa recta

Answer: "The juxtaglomerular apparatus"

48.

What is the primary goal of nursing care?

(A)

Promote patient independence

(B)

Prevent disease transmission

(C)

Administer medications

(D)

Perform invasive procedures

Answer: "Promote patient independence"

49.

The dermis contains which of the following?

(A)

blood vessels

(B)

sweat glands

(C)

sensory nerve endings

(D)

sebaceous glands

Answer: "sebaceous glands"

50.

Non-verbal communication makes up ___ of all communication?

(A)

0.5

(B)

0.65

(C)

0.85

(D)

1

Answer: "0.85"

51.

Injection Calcium Gluconate is administered as a first-line agent in which of the following condition?

(A)

Hypokalaemia

(B)

Hyperkalaemia

(C)

Hyponatremia

(D)

Hypernatremia

Answer: "Hyperkalaemia"

52.

A patient with Acute Coronary Syndrome with cardiogenic shock is admitted in coronary care unit. Which of the following infusion is expected to be started?

(A)

Dobutamine

(B)

Adrenaline

(C)

Blood products

(D)

Normal saline

Answer: "Dobutamine"

53.

A 35-year-old man develops an anaphylactic reaction following administration of an antibiotic injection. Which of the following drug the nurse will administer immediately?

(A)

Atropine

(B)

Adrenaline

(C)

Nor adrenaline

(D)

paracetamol

Answer: "Adrenaline"

54.

A patient with Hypokalaemia with a serum level of 2.8 meq/l is admitted to the Emergency department. When administering potassium chloride through IV infusion, what precaution the nurse should consider?

(A)

Administer Potassium chloride as a bolus dose

(B)

Administer Potassium chloride at the rate of 10 meq/hr

(C)

Administer Potassium chloride at the rate of 20 meq/hr

(D)

Administer Potassium chloride at the rate of 40 meq/hr

Answer: "Administer Potassium chloride at the rate of 10 meq/hr"

55.

Psychology is the scientific study of -----

(A)

Mental disorders

(B)

Mental processes

(C)

Human relationships

(D)

Human and animal behaviour

Answer: "Human and animal behaviour"

56.

What is meant by introspection?

(A)

Self –motivation

(B)

Self-observation

(C)

Self-interest

(D)

Self-learning

Answer: "Self-observation"

57.

35-year-old male brought to casualty with history of fall from height. Which of the following strategy the nurse must adopt first

(A)

Spine stabilization and assess respiratory function

(B)

Spine stabilization and assess GCS

(C)

Spine stabilization and assess paralysis

(D)

Spine stabilization and assess circulation

Answer: "Spine stabilization and assess respiratory function"

58.

The best position for examining rectum is

(A)

Prone

(B)

Sims

(C)

Knee chest

(D)

Lithotomy

Answer: "Sims"

59.

Florence Nightingale's theory focuses on which of the following domain

(A)

communication

(B)

clean environment

(C)

adequate hydration

(D)
strengthening immune function

Answer: “clean environment”

60.

Which disease does not related to respiratory system –

(A)
Asthma

(B)
COPD

(C)
Osteoarthritis

(D)
Pneumonia

Answer: “Osteoarthritis”

61.

Which respiratory part is known as voice box –

(A)
Nose

(B)
Lungs

(C)
Pleural cavity

(D)
Larynx

Answer: “Larynx”

62.

This structure is called the windpipe and is supported by rings of cartilage –

(A)
Bronchus

(B)
Alveolus

(C)
Pharynx

(D)

Trachea

Answer: "Trachea"

63.

Which of the following white blood cell is capable of phagocytosis?

(A)

Basophil

(B)

Eosinophil

(C)

Lymphocyte

(D)

Neutrophil

Answer: "Neutrophil"

64.

A social process takes place when there is:

(A)

Integration

(B)

Competition

(C)

Assimilation

(D)

Cooperation

Answer: "Competition"

65.

Who is referred to as the father of psychiatry?

(A)

Pythagoras

(B)

Hippocrates

(C)

Plato

(D)

Asclepiades

Answer: "Asclepiades"

66.

The biological factor contributing to mental illness is

(A)

Hereditary

(B)

Strained IPR

(C)

Poverty

(D)

Unemployment

Answer: "Hereditary"

67.

-----is called as the emotional brain.

(A)

Spinal cord

(B)

Mid brain

(C)

Hind brain

(D)

Limbic system

Answer: "Limbic system"

68.

The following are the misconceptions about mental illness except:

(A)

Mentally ill are dangerous

(B)

Mental illness is due to past sins

(C)

Certain mental illness is curable

(D)

Mental illness is something to be ashamed

Answer: "Certain mental illness is curable"

69.

Which of the following is NOT a part of new initiative under National Programme for prevention and control of Cancer, Diabetes, Cardiovascular Diseases and stroke?

(A)

Intervention for prevention and control of rheumatic heart disease

(B)

Urban health checkup scheme

(C)

Integration of AYUSH with NPCDCS

(D)

Integration of RNTCP with NPCDCS.

Answer: "Urban health checkup scheme"

70.

When was National cancer control programme launched?

(A)

1975-76

(B)

1976-77

(C)

1977-78

(D)

1978-79

Answer: "1975-76"

71.

Under integrated disease Surveillance project which of the following clinical syndrome will be under surveillance?

(A)

Cough more than 2 weeks

(B)

Syncope more than 2 attacks

(C)

Vomiting more than 10 days

(D)

Fever less than 7 days with rash

Answer: "Fever less than 7 days with rash"

72.

You are conducting IUD camp. There are four women who come to you for IUD insertion. Which of the following case is contraindicated for insertion?

(A)

A 26-year-old woman who has a girl baby of age 1 year.

(B)

A 27-year-old Woman, who had history of ectopic pregnancy, but last pregnancy was normal

(C)

A 28-year-old woman with 3 children, on her 9th day of menstruation.

(D)

A 25-year-old woman who has one child and had abortion 3 months back.

Answer: "A 27-year-old Woman, who had history of ectopic pregnancy, but last pregnancy was normal"

73.

A nurse during home visit meets Mr. Raheem, 78 Years old During her observation she suspects abuse. What should be the Nurse's first action?

(A)

Report the elder abuse to protective services

(B)

Confirm her finding with Mr. Raheem

(C)

Document the facts as she observed

(D)

Refer the family to social services

Answer: "Report the elder abuse to protective services"

74.

Mr. Suraj is a long time alcoholic; he is undergoing Deaddiction treatment. Which of the following symptoms will Suraj exhibit during withdrawal state?

(A)

Delirium tremens

(B)

Homeostasis

(C)
circadian dysrhythmia

(D)
Leptokurtic reaction

Answer: "Delirium tremens"

75.

Mr. X is referred by ASHA to a first referral unit for the diagnosis of Tuberculosis. The community health nurse prepared Mantoux Test. What do you know about Mantoux Test?

(A)
It is carried out by intradermal inoculation of live attenuated bacilli.

(B)
Positivity indicates prior exposure of the individual to M. Tuberculosis.

(C)
Positivity indicates good immunity against TB

(D)
It is a measure of individual's humoral immunity.

Answer: "It is carried out by intradermal inoculation of live attenuated bacilli"

76.

Mr. Raju is diagnosed with Tuberculosis and he is suspected with HIV/AIDS. His report shows that CD Count is 199. What does this denote?

(A)
TB is associated with HIV/AIDS

(B)
TB relapse case

(C)
TB is not associated with HIV/AIDS

(D)
TB default case

Answer: "TB is associated with HIV/AIDS"

77.

Baby. Saritha 14 months old She is brought to sub centre. On assessment, nurse finds that the baby is suffering from severe dehydration. According to

IMNCI guidelines, she must be categorized in which of the following colour code?

- (A)
Green
- (B)
Yellow
- (C)
Pink
- (D)
Black

Answer: "Pink"

78.

During home visit, health care provider visited an antenatal mother, whose blood group is 'O' Negative. What preventive measure should the health care provider understand that the mother would be benefited with?

- (A)
Administration of Ig G
- (B)
Administration of Ig M
- (C)
Administration of Ig Anti D
- (D)
Administration of Ig E

Answer: "Administration of Ig Anti D"

79.

An Anganwadi worker has a doubt regarding the cereal pulse ratio. What should the BMO educate regarding cereal pulse ratio for students of Class I to V?

- (A)
3:01 TO 5:1
- (B)
4:4 TO 3:1
- (C)
5:2 TO 9:0
- (D)
6:6 TO 4:3

Answer: "3:01 TO 5:1"

80.

Mrs. Vidhya visited sub centre for the Multivitamin supplementation. She has a doubt on multivitamin supplementation composition. As a student nurse what information you will provide the mother?

(A)

It contains only vitamin B complex

(B)

It contains vitamin A, C, D, E and B12

(C)

It contains Vitamins A, D, C & E

(D)

It contains only vitamin A

Answer: "It contains vitamin A, C, D, E and B12"

81.

The following are non-projected visual aids except

(A)

black board

(B)

film strips

(C)

poster

(D)

Specimens

Answer: "film strips"

82.

The central health education bureau was established in the ministry of health in

(A)

1956

(B)

1953

(C)

1954

(D)

1952

Answer: "1956"

83.

_____ means communication without words.

(A)

Object communication

(B)

Written communication

(C)

Oral communication

(D)

Non-verbal communication

Answer: "Non-verbal communication"

84.

The person who transmits the message is called ____.

(A)

Receiver

(B)

Sender

(C)

Channel

(D)

Response

Answer: "Sender"

85.

_____ aims at making people work together for the common good of the organisation.

(A)

Communication

(B)

Combination

(C)

Conversation

(D)

Connection

Answer: "Communication"

86.

At each stage of communication there is a potentiality of interference, which may hinder the process. Such interference is referred to as.

(A)

Sender

(B)

Receiver

(C)

Barrier

(D)

Deliver

Answer: "Barrier"

87.

What is the complete form of the abbreviation of TQM?

(A)

total quality manager

(B)

total production management

(C)

team quality management

(D)

total quality management

Answer: "total quality management"

88.

The drug is prescribed by an obstetrician to a woman who is planning for pregnancy is

(A)

Iron tablets

(B)

Folic acid

(C)

Calcium tablets

(D)

Multivitamins

Answer: "Folic acid"

89.

Maturity of the foetal lungs identified by

(A)

Bubble test

(B)

Foam stability index test

(C)

Contraction stress test

(D)

Venous Doppler test

Answer: "Bubble test"

90.

Down syndrome is identified by

(A)

Triple test

(B)

HCG test

(C)

Chorionic villus sampling

(D)

DNA test

Answer: "Triple test"

91.

A Nurse is performing a vaginal examination and she notices that the cervix is 4cm dilate(D) What would be the indication?

(A)

Active phase of labour

(B)

Latent phase of labour

(C)

Propulsive phase

(D)

Expulsive phase

Answer: "Active phase of labour"

92.

The time duration for the third stage of labour is

(A)

One hour

(B)

2-3 hours

(C)

15 minutes

(D)

30 minutes

Answer: "15 minutes"

93.

The position used to reduce the duration first stage labour and also the risk of caesarean delivery is

(A)

Sideline position

(B)

Left lateral position

(C)

Sim's position

(D)

Upright position

Answer: "Upright position"

94.

After delivery at the end of the 6 weeks, the uterus weighs about

(A)

60 g

(B)

60 mg

(C)

1000 g

D

500g

Answer: "60 mg"

95.

Exclusive breastfeeding provides contraceptive protection as

(A)

100%

(B)

98%

(C)

95%

(D)

99%

Answer: "98%"

96.

A hospital attached to medical college, primarily meant for teaching and research and the provision of health care services are considered secondary is -

(A)

General hospital

(B)

Specialized hospital

(C)

Isolation hospital

(D)

Teaching cum research hospital

Answer: "Teaching cum research hospital"

97.

The tapping with fingers to elicit sounds to indicate underlying tissues are solid or filled with fluid is -----technique

(A)

Inspection

(B)

Palpation

(C)
Percussion

(D)
Auscultation

Answer: "Percussion"

98.

"Nurses should make all efforts to promote the patient's rights to make her own decision". This is explained by -----principle.

(A)
Confidentiality

(B)
Autonomy

(C)
Protection from harm

(D)
Professional development

Answer: "Autonomy"

99.

Which of the following drug is recommended for COVID-related Mucormycosis

(A)
Vancomycin

(B)
Ampicillin

(C)
Sulbactam-cefaperazone

(D)
Amphotericin -B

Answer: "Amphotericin -B"

100.

Nasal mupirocin is recommended for the prevention of surgical site infection related to which of the following organism?

(A)
Staphylococcus

(B)

Streptococcus

(C)

Clostridium difficile

(D)

Tetanus

Answer: "Staphylococcus"