#### **PRACTICE QUESTIONS** FOR AIIMS BHOPAL

- 1. Baby friendly hospital initiative was launched by WHO in the year:
  - (a) 1992 1991 (b)
  - (c) 1993 1994 (d)
- 2. Olive shaped mass on palpation felt in epigastrium is a finding in:
  - (a) Hirsprung disease
  - (b) Rectal atresia
  - (c) Intussusception
  - (d) Pyloric stenosis
- The most common opportunistic infection 3. associated with AIDS:
  - (a) Pneumocystic pneumonia
  - (b) Tuberculosis
  - (c) Oral candidiasis
  - (d) Cryptococcus neoformans
- 4. An early sign of acute respiratory failure:
  - (a) Cyanosis
  - (b) Restlessness
  - (c) Paradoxic chest movement
  - (d) Arrythmia
- 5. The ideal 'door to needle' time for administration of fibrinolytic therapy in patients with acute ischemic stroke is:
  - (a) 45 minutes (b) 60 minutes
  - 90 minutes (d) 3 hours (c)
- The haemodynamic changes after successful 6. initiation of an intra aortic balloon pump in a patient with cardiogenic shock include:
  - (a) Decreased systemic vascular resistance and decreased stroke volume
  - (b) Increased diastolic BP and decreased systolic BP
  - (c) Decreased PAWP and increased cardiac output
  - (d) Decreased CVP and increased right atrial pressure
- Which of the following is not involved in VAP 7. care bundle?
  - (a) Oral care
  - Subglottic suction (b)
  - (c) DVT prophylaxis
  - (d) Humidification
- The primary acid-base imbalance seen in Acute Kidney Injury is: 8.
  - (a) Metabolic Acidosis
  - (b) Respiratory Acidosis
  - (c) Metabolic Alkalosis
  - (d) Respiratory Alkalosis
- The most common electrolyte abnormality seen 9. in patients with pancreatitis is:
  - (a) Hypokalemia
  - (b) Hypocalcemia
  - (c) Hyperkalemia
  - (d) Hypercalcemia
- 10. Paralytic ileus occurs in patients with burns involving total body surface area grater than

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- (a) 20% (b) 30%
- (c) 40% (d) 45%
- 11. Which of the following disease does not require airborne precaution?
  - (a) Chickenpox (b)  $H_1N_1$
  - Tuberculosis (d) Measles (C)
- 12. Radioactive isotope used in the treatment of metastatic bone lesion is:
  - (a) Radioactive isotope used in the treatment of metastatic bone lesion is:
  - lodine 131 (b)
  - Phosphorous 32 (c)
  - (d) Yttrium 90
- 13. Which of the following rhythm is considered as lethal dysrrhythmia?
  - (a) Idioventricular rhythm
  - (b) Junctional escape rhythm
  - Premature atrial contraction (c)
  - (d) Multifocal atrial tachycardia
- 14. Humidification of oxygen is recommended when oxygen flow is greater than:
  - (a) 4 L/minute
  - (b) 5-L/minute (d) 7 L/minute
- (a) 4 L/minute
  (b) 5-L/minute
  (c) 6 L/minute
  (d) 7 L/minute
  15. An antidysrrhythmic drug the possesses some characteristic of all groups of antidysrrhythmic drugs:
  - (a) Lidocaine (b) Amiodarone
  - (c) Adenosine (d) Procainamide
- 16. The mean arterial pressure to be maintained to maintain the perfusion of the spinal cord after spinal cord injury.
  - (a) 75-80 mm Hg (b) 85-90 mm Hg
  - (c) 90-95 mm Hg (d) 95-100 mm Hg
- 17. Which of the following is not a contraindication for nasotracheal intubation?
  - (a) Mandibular fracture
  - (b) Frontal sinus fracture
  - (c) Basilar skull fracture
  - (d) Cribriform plate fracture
- 18. When was the first national health policy formulated?
  - (a) 1980 (b) 1983
  - 1987 (d) 2002 (C)
- 19. World immunization week is observed every year during:
  - (a) Last week of April
  - (b) Last week of June
  - (c) Last week of August
  - (d) Last week of December
- 20. Name of mission launched by Ministry of Health and Family Welfare with the aim of expanding immunization coverage in 2014.
  - (a) Mission Rainbow
  - (b) Mission Bagiratha
  - (c) Mission Prahar
  - (d) Mission Indradhanush
- 21. What numerator is used in computing general fertility rate?
  - (a) Estimated midvear population
  - (b) Number of pregnancies in the year

- (c) Number of registered live births
- (d) Number of females of reproductive age
- 22. Unused BCG should be discarded how many hours after reconstitution?
  - (a) 2 hours
  - (b) 6 hours
  - (c) 4 hours
  - (d) All the end of the day
- 23. Which of the following clients should be classified as a case of multibacillary leprosy
  - (a) 5 skin lesions, positive slit skin smear
  - (b) 3 skin lesions, positive slit skin smear
  - (c) 5 skin lesions, negative slit skin smear
  - (d) 3 skin lesions, negative slit skin smear
- 24. Which biological used in EPI should not be stored in the freezer?
  - (a) OPV (b) DPT
  - (c) Measles vaccine (d) MMR
- 25. To prevent xerophthalmia, young children are given Retinol capsule every 6 months. What is the dose given to preschoolers?
  - (a) 10,000 IU (b) 20,000 IU
  - (c) 200,000 IU (d) 100,000 IU
- 26. Among children aged 2 months to 3 years, the most prevalent form of meningitis is caused by which microorganism?
  - (a) Neisseria meningitides
  - (b) Morbillivirus
  - (c) Streptococcus Pneumoniae
  - (d) Hemophilus influenzae
- 27. To improve compliance to treatment, what innovation is being implemented in DOTS.
  - (a) Having the health worker follow up the client at home
  - (b) Having the patient come to the health center every month to get his medications
  - (c) Having the health worker or a responsible family member monitor drug intake
  - (d) Having a target list to check on whether the patient has collected his monthly supply of drugs
- 28. Which demographic tool may be used to describe the sex composition of the population?
  - (a) Sex ratio
  - (b) Sex proportion
  - (c) Population pyramid
  - (d) Any of these may be used
- 29. Isolation of a child with measles belongs to what level of prevention?
  - (a) Tertiary (b) Primary
  - (c) Secondary (d) Intermediate
- 30. When patients cannot make decisions for themselves, the nurse advocate relies on the ethical principle of?
  - (a) Justice and beneficence
  - (b) Fidelity and nonmaleficence
  - (c) Fidelity and justice
  - (d) Beneficence and nonmaleficence

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- 31. Which of the following is the most important treatment of patients with Dengue H-fever?
  - (a) Replacement of body fluids
  - (b) Give aspirin for fever
  - (c) Avoid unnecessary movement
  - (d) Ice cap over abdomen in case of melena
- 32. Which of the following is an epidemiologic function of the nurse during an epidemic?
  - (a) Conducting assessment of suspected cases to detect the communicable diseases
  - (b) Monitoring the condition of the cases affected by the communicable disease
  - (c) Teaching the community on preventive measures against the disease
  - (d) Participating in the investigation to determine the source of epidemic
- 33. Which theorist help a manager to understand that employees engage in behaviours that bring about desired outcomes to them?
  - (a) Abraham Maslow
  - (b) Clayton Alderfer
  - (c) Frederick Herzberg
  - (d) Victor Vroom
- 34. Which type of evaluation is most suited for qualitative assessment?
  - (a) Criterion referenced evaluation
  - (b) Norm referenced evaluation
  - (c) Formative evaluation
  - (d) Summative evaluation
- 35. "Vital few, trivial many" is explained in \_\_\_\_\_.
  - (a) Theory Z
  - (b) Pareto Principle
  - (c) Time motion studies
  - (d) Commitment principle
- 36. Fidelity actually means
  - (a) Keeping one's promises
  - (b) Telling truth always
  - (c) Doing no harm to the patient
  - (d) There is negligence
- 37. In EEG Alpha wave are prominent over\_\_\_\_\_
  - (a) Frontal region
  - (b) Occipital region
  - (c) Parietal region
  - (d) Temporal region
- 38. Pareidolia is a kind of \_\_\_\_\_
  - (a) Illusion
  - (b) Hallucination
  - (c) Delusion
  - (d) Derealisation
- 39. Emotions which is commonly seen in a passive aggressive personality disorder:
  - (a) Depression (b) Guilt
  - (c) Anger (d) Fear
- 40. Floccillation is characteristically seen in \_\_\_\_\_.
  - (a) Dementia
  - (b) Dissociation
  - (c) Depression
  - (d) Delirium

- 41. Which of the following drug is used to treat enuresis?
  - (a) Imipramine (b) Methylphenidate
  - (c) Olanzapine (d) Risperidone
- 42. Narcotic Drugs and Psychotropic Substance Act (NDPSA) passed in the year of \_\_\_\_\_.
  - (a) 1978 (b) 1985
  - (c) 1980 (d) 1989
- 43. Capgra's syndrome is most commonly seen in
  - (a) Catatonic Schizophrenia
  - (b) Hebephrenic Schizophrenia
  - (c) Simple Schizophrenia
  - (d) Paranoid Schizophrenia
- 44. Fear of cat is \_\_\_\_
  - (a) Ailurophobia (b) Apiphobia
  - (c) Arachnophobia (d) Astraphobia
- 45. Tubercous sclerosis found with greater frequency in \_\_\_\_\_.
  - (a) Mental Retardation
  - (b) Autism
  - (c) Tic disorder
  - (d) Attention Deficit and Hyperactivity Disorder
- 46. 35 year old primigravida came to the antenatal clinic at 16 weeks of gestation. She was instructed to perform Triple test. This test is used for the evaluation of:
  - (a) Hydrops fetalis
  - (b) Down's Syndrome
  - (c) Congenital hypothyroidism
  - (d) Phenyl Ketonuria
- 47. Which of the following is the drug of choice for the management of endometriosis?
  - (a) Estrogen
  - (b) Human menopausal gonadotropin
    - (c) Danazol
- (d) Duadilan48. Benign ingrowing of the endometrium into the myometrium is known as:
  - (a) Adenomyosis
  - (b) Endometritis
  - (c) Endometriosis
  - (d) Leiomyoma
- 49. Active management of third stage of labour includes all the following except:
  - (a) Early cord clamping
  - (b) Applying suprapubic pressure
  - (c) Prophylactic oxytocics after delivery of anterior shoulder
  - (d) Controlled cord traction
- 50. A primigravida in 34 weeks of gestation was admitted in the obstetrics ICU with severe preeclampsia. She was on Magnesium Sulphate therapy. The nurse should assess all the following before administering next dose of Magnesium Sulphate except:
  - (a) Pupillary response
  - (b) Respiratory rate
  - (c) Urine output

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- (d) Deep Tendon Reflexes
- 51. Which of the following is not a sign of placental separation?
  - (a) Uterus becomes hard and globular
  - (b) The extra vulval portion of the umbilical cord shortens
  - (c) The uterus rises in the abdomen
  - (d) There is a gush of blood from the vagina
- 52. Couvelaire uterus is a feature of which of the following condition?
  - (a) Hour glass contraction
  - (b) Uterine inversion
  - (c) Endometriosis
  - (d) Abruptio placenta
- 53. A primigravida is admitted in the labour room. She is in the active stage of labour. She is getting inhalational analgesia for pain control. Which is the commonly used inhalational analgesia:
  - (a) Halothane (b) Nitric oxide
  - (c) Entonox (d) Bupivacain
- 54. A primi parturient is in the second stage of labour. Head of the baby is delivered. But there is no progress in labour even after 2 minutes. As a midwife which of the following measure you will adopt to overcome the situation:
  (a) Perform Zavenelli Maneuver
  - (a) Perform Zavenelli Maneuver
  - (b) Administer IV oxytocin to increase strength of contraction
  - (c) Wait for 10 minutes for spontaneous delivery
  - (d) Perform Mc Robert's Maneuver
- 55. Use of Ventous in the second stage of labour is contraindicated in
  - (a) Persistent occipito posterior
  - (b) Failure of secondary powers
  - (c) Preterm delivery
  - (d) Pre eclampsia
- 56. A nurse is monitoring the fetal heart rate of a women in 38 weeks of gestation using a CTG. For interpretation of the FHR she should know the baseline FHR which is between.
  - (a) 100-200 bpm (b) 110-150 bpm
  - (c) 120-180 bpm (d) 100-120 bpm
- 57. Which of the following is not a component of the Bishop's score?
  - (a) Station of the head
  - (b) Consistency of the cervix
  - (c) Position of the head
  - (d) Cervical dilation
- 58. A women in the fourth stage of labour developed severe Postpartum Haemorrhage. Which of the following is a complication of severe PPH?
  - (a) Kartagener's Syndrome
  - (b) Asherman's Syndrome
  - (c) Chorio Carcinoma
  - (d) Sheehan's Syndrome
- 59. A primigravida presents to the labour room at 34 weeks of gestation with acute abdominal

pain for 2 hours, vaginal bleeding and decreased fetal movement. She should be managed by:

- (a) Immediate induction labour of by oxytocics
- (b) Immediate caesarean section
- (c) Magnesium sulphate therapy
- (d) Watchful expectancy
- 60. During the infertility work up of a male partner, semen analysis shows most of the sperms are in abnormal form. What is the medical term used to denote abnormal form of sperms?
  - (a) Terato Zoospermia
  - (b) Asthenospermia
    (c) Azoospermia
    (d) Aspermia
- 61. Blood volume in a neonate is:
  - (a) 85 ml/kg bodyweight(b) 75 ml/kg bodyweight

  - (c) 65 ml/kg bodyweight
  - (d) 95 ml/kg bodyweight
- 62. In chest X-ray boot shaped appearance of heart is seen in
  - (a) Atrial septal defect
  - (b) Ventricular septal defect
  - (c) Tetralogy of Fallot
  - (d) Patent ductus arteriosus
- 63. Milk secretion reflex in breastfeeding occurs due transport of vaccine is:
  - (a) Oxytocin
  - (b) Prolactin
  - (c) Estrogen
  - (d) Vasopressin
- 64. Pink colour in colour code classification of IMNCI guideline indicates:
  - (a) Hospital referral
  - (b) Initiation of treatment
  - (c) Home treatment
  - (d) None of the above
- 65. The antidote used in paracetamol toxicity is:
  - (a) Isoproterenol Desferroxamine (b)
  - Atropine (d) N-acetylcysteine (C)
- 66. Dyslexia means
  - (a) Difficulty in reading
  - (b) Difficulty in writing
  - (c) Difficulty in mathematics
  - (d) Difficulty in reasoning
- 67. In klinefelters syndrome chromosomal abnormality is represented as: (a) XO (b) XXY
  - (c) XYY (d) XXX
- 68. Duhamel surgery is done in correcting:
  - (a) Cleft palate
  - (b) Cleft lip
  - (c) Pyloric stenosis
  - (d) Hirsprungs disease
- 69. In thalassaemia mode of genetic transmission is:
  - (a) x linked recessive
  - Autosomal recessive (b)

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- (c) Autosomal dominant
- (d) x linked dominant
- 70. Type of play in toddler is:
  - (a) Parallel play
  - (b) Solitary play
  - Cooperative play (C)
  - (d) Imaginative play
- 71. The process of elimination of defective gene by medical engineering is known as:
  - (a) Euthenics (b) Dysgenics
  - (c) Eugenics (d) Euphenics
- 72. The upper segment to lower segment ratio in a baby at birth is:
  - (a) 1 (b)
  - (c) 1.7 (d) 1.5
- 73. Temperature to be maintained for storage and transport of vaccine is:
  - (a) 0 degree Celsius
  - (b) 2-8 degree Celsius
  - -20 degree celsius (C)
  - 20 degree celsius (d)

# ANSWERS

|                  | J. | B      | 26       | С                | 51       | В                          |
|------------------|----|--------|----------|------------------|----------|----------------------------|
|                  | 2  | D      | 27       | С                | 52       | D                          |
|                  | 34 | Ā      | 28       | С                | 53       | В                          |
| $\mathbb{A}_{d}$ | 4  | B      | 29       | В                | 54       |                            |
| $\sim$           | 5  | D      | 30       |                  | 55       | С                          |
|                  | 6  | B<br>C | 31       | A<br>D           | 56       | В                          |
|                  | 7  | С      | 31<br>32 | D                | 56<br>57 | B<br>C<br>D                |
|                  | 8  | A      | 33       | D                | 58       | D                          |
|                  | 9  | В      | 34       | D<br>C           | 59       | В                          |
|                  | 10 | В      | 35       | В                | 60       | В                          |
|                  | 11 | Α      | 36       | Α                | 61       | B<br>A<br>C<br>A<br>B<br>D |
|                  | 12 | В      | 37       | В                | 62       | С                          |
|                  | 13 | В      | 38       | B<br>A<br>C<br>D | 63       | Α                          |
|                  | 14 | Α      | 39       | С                | 64       | В                          |
|                  | 15 | В      | 40       | D                | 65       | D                          |
|                  | 16 | В      | 41       | Α                | 66       | Α                          |
|                  | 17 | В      | 42       | В                | 67       | В                          |
|                  | 18 | В      | 43       | D                | 68       | D                          |
|                  | 19 | Α      | 44       | Α                | 69       | B A C C                    |
|                  | 20 | D      | 45       | В                | 70       | Α                          |
|                  | 21 | D      | 46       | В                | 71       | С                          |
|                  | 22 | В      | 47       | С                | 72       | С                          |
|                  | 23 | Α      | 48       | Α                | 73       | В                          |
|                  | 24 | B<br>C | 49       | Α                |          |                            |
|                  | 25 | С      | 50       | Α                |          |                            |
|                  |    |        |          |                  |          |                            |