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(एक राष्ट्रीय महत्व का संस्थान, विज्ञान एवं प्रौद्योगिकी विभाग, भारत सरकार)
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Roll No.

WRITTEN TEST FOR THE POST OF ASST. NURSING SUPERINTENDENT - A

DATE: 20.12.2023

TIME: 10.45 AM

DURATION: 60 Minutes

TOTAL MARKS: 50

INSTRUCTIONS TO CANDIDATES

1. Write your roll number on the top of the question booklet and in the **OMR** sheet
2. Each question carries **one (1)** mark
3. There will be no negative marking
4. Each question carries 4 options i.e. **A, B, C** and **D** . Darken completely the bubble corresponding to the most appropriate answer using **blue or black ball point pen**.
5. Marking more than one answer will invalidate the answer.
6. Candidate should sign on the question paper and answer sheet
7. Candidate should hand over the question paper and OMR sheet to the invigilator before leaving the examination hall

Signature of the Candidate

1. Which one of the following statements is true?
 - A. All biomedical waste products can be destroyed by incineration
 - B. Waste segregation must start from the point of waste production
 - C. Waste segregation must be initiated at the time of final waste disposal
 - D. Cytotoxic waste needs to be autoclaved before disposal
2. A brief standardized indoctrination to an agency's philosophy, policies and regulations given to each Nurse during the first 2-3 days of employment is
 - A. Induction training
 - B. Orientation
 - C. In-service education
 - D. Continuing education
3. A ward sister appreciates the exemplary work of her subordinate in the presence of her colleagues. Which level of needs in Maslow's hierarchy is satisfied by this action?
 - A. Social needs
 - B. Esteem needs
 - C. Self-actualization needs
 - D. Basic needs
4. A ward sister is planning to implement a new infection control policy in the ward. While doing so, she receives ideas and suggestions from her subordinates. This leadership style which best explains her action is
 - A. Free- rein
 - B. Participative
 - C. Autocratic
 - D. Directive
5. Which of the following principles incorporates the concept that it is the duty of the nurse to maximize the individual's right to make one's own decisions?
 - A. Justice
 - B. Veracity
 - C. Fidelity
 - D. Autonomy

6. The committee specifically set to deal with sexual harassment of women at the workplace is
- A. Grievance committee
 - B. Internal complaints committee
 - C. Sexual harassment committee
 - D. Women complaints cell
7. A semi-conscious patient was placed in a bed without railing. She falls down from bed and develops fracture of the pelvic bone. This is an example of
- A. Malpractice
 - B. Negligence
 - C. Assault
 - D. Battery
8. While responding to emergency code for fire, the recommended sequence of action is
- A. Remove those in danger, alert fire brigade, contain fire, extinguish
 - B. Alert fire brigade, contains fire, extinguish, and remove those in danger
 - C. Contain fire, extinguish, and remove those in danger, alert fire brigade
 - D. Remove those in danger, alert fire brigade, extinguish, and contain fire
9. The performance appraisal technique used by a superior to collect feedback on an employee's performance from multiple sources is
- A. Critical incident technique
 - B. Ranking method
 - C. Field review method
 - D. 360° feedback appraisal
10. It is planned to open a 12-bed neurosurgical ward. The number of nurses required to man the unit with a nurse-patient ratio of 1:3 for three shift duty is (with a leave reserve 30%)
- A. 18
 - B. 17
 - C. 16
 - D. 12
11. Positive pressure ventilation should be maintained in the operation theatre during

- A. Operational hours
 - B. Non-operational hours
 - C. Both Operational and Non-operational hours
 - D. During the first three hours of OT functioning
12. To ensure surgical safety, the set of actions performed in the operating room, immediately before the planned procedure is initiated is termed as
- A. Sign in
 - B. Sign out
 - C. Time in
 - D. Time out
13. A Ward sister creates a sense of team spirit and sense of belongingness among all staff working under her control. This management principle is termed as
- A. Order
 - B. Equity
 - C. Scalar chain
 - D. Esprit de Corps
14. Regarding elements of administration POSDCORB, CO stands for
- A. Communication
 - B. Controlling
 - C. Coordinating
 - D. Cooperation
15. A care delivery model in which a nurse plans, delivers and monitors care for 24 hours from admission to discharge
- A. Case management method
 - B. Modular nursing
 - C. Case method
 - D. Primary nursing
16. The basis of HML analysis in inventory control is
- A. Annual Consumption value
 - B. Consumption pattern of items
 - C. Unit cost of items
 - D. Problems faced in procurement

17. The analogy "Hot stove rule" applies to
- A. Conflict resolution
 - B. Discipline
 - C. Sterilization
 - D. Authoritative leadership
18. The standard duration of the antiretroviral drugs regimen provided for HIV post-exposure prophylaxis is
- A. Single dose treatment
 - B. 28 days treatment
 - C. 48 days treatment
 - D. 72 days treatment
19. The Trained Nurses' Association of India (TNAI) was established in
- A. 1908
 - B. 1905
 - C. 1909
 - D. 1917
20. Which factor incorporates the process of determining daily staffing?
- A. Nursing degree of staff
 - B. Competency level of staff
 - C. Acute Change in patient acuity
 - D. Emergency department admissions
21. The type of decision-making that the Ward sister uses very frequently and is directly concerned with the day-to-day management of the ward
- A. Strategic decision
 - B. Tactical decision
 - C. Individual decision
 - D. Group decision
22. What is the centralized method of staff planning?
- A. The schedule is planned on each individual unit
 - B. The schedule is planned based on the core staff
 - C. The schedule is planned by the nursing service
 - D. The schedule is planned by the nurses themselves

23. Which among the following leadership style is most effective?
- A. Laissez faire leadership
 - B. Autocratic leadership
 - C. Democratic leadership
 - D. Bureaucratic leadership
24. What is the advantage of decentralized staffing system?
- A. Greater control of activities
 - B. conserve time
 - C. Promotes better interpersonal relationship
 - D. Compatible with computerization
25. Where is the lowest level worker located in a horizontal organisational chart?
- A. Middle level
 - B. Left most box
 - C. Right most box
 - D. Bottom
26. Departmental or divisional heads and other executive officers associated to the different departments belong to which category of management?
- A. Top level management
 - B. Middle level management
 - C. Supervisory level management
 - D. Leaders
27. What provides logic and order to complex processes for administrators and scientists to consider?
- A. Nursing care delivery model
 - B. Staffing plan
 - C. Organizational chart
 - D. Conceptual frame work
28. In communication, response from a receiver to sender is known as
- A. Message
 - B. Context
 - C. Stimulus
 - D. Feedback

29. What is the recommended nurse patient ratio in ICU as per staff inspection unit (SIU) norms?
- A. 1:1
 - B. 1:3
 - C. 1:6
 - D. 1:2
30. What is critical thinking in nursing?
- A. The science of teaching ways of thinking about nursing care
 - B. The art of analysing and applying information gathered to make decisions regarding nursing care
 - C. A method of making decisions about nursing care
 - D. The systematic process of thinking that makes optimal patient outcomes
31. Which is considered as a structure standard among the following?
- A. The patients verbalised satisfaction of the care provided
 - B. All patients have their weights taken recorded
 - C. Rotation of duty will be done every four weeks for all patient care personnel
 - D. Patients shall answer the evaluation form at discharge
32. Which theory defines nursing as the science and practice that expands adaptive abilities and enhances person and environment transformation?
- A. Goal attainment theory
 - B. Henderson's definition of nursing
 - C. Roy's adaptation model
 - D. Faye Glen Abdelah's theory
33. Nursing informatics is a speciality that integrates 3 fields of sciences. What are they?
- A. Data, knowledge and information
 - B. Nursing, health and technology
 - C. Nursing, computer and information
 - D. Health, computer and environment

34. The systematic problem-solving approach towards providing individualised nursing care is known as
- A. Nursing care plan
 - B. Nursing process
 - C. Nursing audit
 - D. Nursing evaluation
35. Which bill has passed recently in the parliament concerning nursing in India?
- A. The national nursing and midwifery commission bill
 - B. The national nursing educational bill
 - C. National medical commission bill
 - D. Draft bill
36. The managerial function that indicates leading the staff in the most applicable level is called as?
- A. Planning
 - B. Organizing
 - C. Directing
 - D. Controlling
37. Which authority sets standards for hospitals in India?
- A. DRDO
 - B. NBRI
 - C. NABH
 - D. NMC
38. Which one of the following is an absorbable suture material?
- A. Nylon
 - B. Polyester
 - C. Polyglycolic acid
 - D. Polypropylene
39. The normal cardiac axis in a 12-lead ECG is around
- A. + 60 degrees
 - B. - 60 degrees
 - C. +150 degrees
 - D. -150 degrees

40. In biostatistics, the level of significance of a particular observation and the probability of the occurrence of a given event is noted by
- A. Regression coefficient
 - B. P value
 - C. Standard error
 - D. Confidence intervals
41. Central pontine myelinolysis could occur if the abnormally lower values of which of the following electrolytes is rapidly corrected?
- A. Potassium
 - B. Sodium
 - C. Calcium
 - D. Magnesium /chloride
42. In acute ischemic stroke with large vessel occlusion, mechanical thrombectomy in selected patients can be performed up to hours of symptom onset.
- A. 4.5 hours
 - B. 6 hours
 - C. 24 hours
 - D. There is no time limit.
43. Among the interventions, which is found to be most cost effective for improving outcomes in acute ischemic stroke?
- A. Thrombolytic therapy
 - B. Stroke unit care
 - C. Decompressive craniectomy
 - D. Carotid stenting
44. Spinal injury at C4 spinal level is likely to result in all the following, except
- A. Paraplegia
 - B. Urinary retention
 - C. Aphasia
 - D. Drooping of upper eyelid

45. An anaesthetist orders a new attendant to bring the Oxygen cylinder. He will ask the attendant to identify the Oxygen cylinder by following colour code:
- A. Black cylinders with white shoulders
 - B. Black cylinders with grey shoulders
 - C. white cylinders with black shoulders
 - D. Grey cylinders with white shoulders
46. The patient is asked to raise or shrug her/his shoulder. Which of the following cranial nerves is being tested by this maneuverer?
- A. Vagus nerve
 - B. Glossopharyngeal nerve
 - C. Accessory nerve
 - D. Trigeminal nerve
47. What is the potentially harmful chemical contained in CIDEX?
- A. Saturated 37% Formaldehyde
 - B. combination of chlorine and slaked lime
 - C. 2.45% w/v Glutaraldehyde
 - D. Ethylene oxide 915mg/L
48. Glove powder is made from:
- A. Calcium carbonate
 - B. Corn starch
 - C. Sodium bicarbonate
 - D. Modified Talcum Powder
49. Which of the following is an Opioid?
- A. Paracetamol
 - B. Diclofenac sodium
 - C. Remifentanyl
 - D. Chloroform
50. Not an intravenous Anaesthetic agent
- A. Ketamine
 - B. Thiopentone
 - C. Etomidate
 - D. Cyclopropane

Nursing officers (ANS) exam key

1	B	11	C	21	B	31	C	41	B
2	A	12	D	22	C	32	C	42	C
3	B	13	D	23	C	33	C	43	B
4	B	14	C	24	C	34	B	44	C
5	D	15	D	25	C	35	A	45	A
6	B	16	C	26	B	36	C	46	C
7	B	17	B	27	D	37	C	47	C
8	A	18	B	28	D	38	C	48	B
9	D	19	A	29	A	39	A	49	C
10	C	20	B	30	B	40	B	50	D

