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OSSSC
Nursing Officer
Previous Year Paper
19 Mar, 2023



DO NOT OPEN THE SEAL OF THE QUESTION BOOKLET UNTIL YOU ARE ASKED TO DO SO

Question Booklet Series Code : **D**

Question Book Serial No : **201112**

Time Allowed : 02.00 hours **NO-2023**

Maximum Marks : 100

ନିର୍ଦ୍ଧାରିତ ସମୟ : 02.00 ଘଣ୍ଟା

ସର୍ବାଧିକ ମାର୍କ : 100

Read the following instructions carefully before you begin to answer the questions.

This Booklet contains 100 objective type questions with multiple choice answers in three Parts.

Each question carries one mark.

There shall be negative marking @0.25 mark for each wrong / multiple answers.

Part-I contains 10 questions on Arithmetic which are available in both English and Odia version. In the case of discrepancy in meaning, the English version will prevail.

Part-II contains 05 questions on English.

Part-III contains 85 questions on Diploma in GNM/ B.Sc. NURSING course which includes questions based on practical skill to assess the practical skill of the candidates.

All questions are compulsory.

ପ୍ରଶ୍ନଗୁଡ଼ିକର ଉତ୍ତର କରିବାପୂର୍ବରୁ ନିମ୍ନ ପ୍ରଦତ୍ତ ନିର୍ଦ୍ଦେଶାବଳୀ ଯତ୍ନସହକାରେ ପଢନ୍ତୁ । ଏହି ପୁସ୍ତିକାରେ ତିନିଗୋଟି ଭାଗରେ 100ଟି ବିବିଧ ଉତ୍ତର ଯୁକ୍ତ ସଂକ୍ଷିପ୍ତ ପ୍ରଶ୍ନ ରହିଛି । ପ୍ରତ୍ୟେକ ପ୍ରଶ୍ନର ସଠିକ ଉତ୍ତର ପାଇଁ ଏକ ମାର୍କ ରହିଛି ।

ପ୍ରତ୍ୟେକ ଭୁଲ ଉତ୍ତର କିମ୍ବା ଏକାଧିକ ଉତ୍ତର ପାଇଁ 0.25 ମାର୍କ ଲେଖାଏଁ ବିୟୋଗ କରାଯିବ ।

ପ୍ରଥମ ଭାଗରେ ଗଣିତର 10ଟି ପ୍ରଶ୍ନ ରହିଛି ଯେଉଁଥିରେ ଇଂରାଜୀ ରୁ ଓଡ଼ିଆକୁ ଭାଷାନ୍ତର ଉପଲବ୍ଧ । ଅର୍ଥବୋଧରେ କିଛି ତାରତମ୍ୟ ଥିଲେ ଇଂରାଜୀ ଭାଷା ବଳବତ୍ତର ରହିବ ।

ଦ୍ୱିତୀୟ ଭାଗରେ ଇଂରାଜୀରେ 05ଟି ପ୍ରଶ୍ନ ରହିଛି ।

ତୃତୀୟ ଭାଗରେ Diploma in GNM/ B.Sc. NURSING ବିଷୟରେ (practical skill based ପ୍ରଶ୍ନ ସହିତ) 85ଟି ପ୍ରଶ୍ନ ରହିଛି ।

ସମସ୍ତ ପ୍ରଶ୍ନ ବାଧ୍ୟତାମୂଳକ ।

INSTRUCTIONS FOR CANDIDATES

1. Before answering any question, check the Booklet and ensure that it contains 16 pages and no page is missing, mutilated or repeated. In case of any such defect, get it replaced immediately.
2. The Invigilator shall supply you the blank Two Part carbonless OMR Answer Sheet separately. Enter your Roll Number, Question Booklet Serial Number and Question Booklet Series Code and darken the corresponding circle/oval provided on the Answer Sheet at the appropriate space carefully by using only black/blue ball point pen. You must write the name, date and centre of examination and put your full signature in the appropriate space provided therein before answering any question.
3. A machine will read the coded information furnished by you in the OMR Answer Sheet. If the information so furnished by you are incomplete or different from what you have given in the application form, you shall be awarded Zero mark.
4. Answer must be given by completely blackening one of the four circles/ovals representing the correct answer given on the Answer Sheet corresponding to the relevant question by using only Black/Blue ball point pen. Answers not shown by properly darkening in black/blue ball point pen, no marks shall be awarded.
5. No Rough work should be done on the OMR Answer Sheet. Space for rough work has been provided in the Question Booklet itself.
6. Correcting fluid, eraser, blade, books, textual material, scripts, notes/loose paper, calculator, docupen, slide rules, log tables, electronic watches, smart watch, cell phone, pager, other electrical/electronic devices etc. are not allowed inside the examination hall. In case the candidate is found to be in possession of any of the above, he/she shall be expelled from the examination without any enquiry whether the same was/were used by the candidate or not.
7. These instructions must be complied with fully, failing which your Answer Sheet shall not be evaluated and Zero marks will be awarded.
8. After the examination is over, candidates must ensure to fold the OMR Answer Sheet at the perforation and separate the Original Copy and Candidate's Copy of the Two Part OMR Answer Sheet in the presence of the Invigilator and handover the Original Copy to the Invigilator. The Candidate's Copy of the OMR Answer sheet may be taken by the candidate. Failure to hand over the original copy of the OMR Answer Sheet to the Invigilator before leaving the examination hall/room shall make the candidate liable for penal action.
9. Failure to comply with any of the above instructions shall be considered as adopting unfair means and action as deemed proper shall be taken.

ପ୍ରାର୍ଥୀମାନଙ୍କ ପାଇଁ ନିର୍ଦ୍ଦେଶାବଳୀ

୧. କୌଣସି ପ୍ରଶ୍ନର ଉତ୍ତରଦେବା ପୂର୍ବରୁ ପୁସ୍ତିକାଟିକୁ ଚଳଣ୍ଟ ଦେଖନ୍ତୁ କି ଏଥିରେ ୧୬ ପୃଷ୍ଠା ଅଛି ଓ କୌଣସି ପୃଷ୍ଠା ନଷ୍ଟ, ପୁନରାବୃତ୍ତି କିମ୍ବା ଛାତି ହୋଇନାହିଁ । କୌଣସି ତ୍ରୁଟିଥିଲେ ତାକୁ ତୁରନ୍ତ ବଦଳ କରାଇନିଅନ୍ତୁ ।
୨. ନିରୀକ୍ଷକ ଆପଣଙ୍କୁ ପୃଥକଭାବେ ଓଏମ୍ଆର୍ ଉତ୍ତରପତ୍ର (Two Part carbonless OMR Answer Sheet) ଦେବେ । ଉତ୍ତରପତ୍ରର ଯଥା ସ୍ଥାନରେ ଆପଣଙ୍କ ରୋଲ୍‌ନମ୍ବର, ପ୍ରଶ୍ନପୁସ୍ତିକା କ୍ରମିକନମ୍ବର ଏବଂ ପ୍ରଶ୍ନପୁସ୍ତିକା ସିରିଜ୍ କୋଡ୍ ଉଲ୍ଲେଖ କରିବାକୁ ଏବଂ ତା ପାଇଁ ଉଦ୍ଦିଷ୍ଟ ବୃତ୍ତ / ଅକ୍ଷାତ୍ମକିକୁ କେବଳ କଳା / ନୀଳ କାଳିର ବଲ୍‌ପଏଣ୍ଟ କଲମ୍‌ସ୍‌ ବ୍ୟବହାର କରି ଧାର୍ଯ୍ୟ କରିବାକୁ । ଯେଠାରେ ପ୍ରଦତ୍ତ ନିର୍ଦ୍ଦେଶ ସ୍ଥାନରେ ପରୀକ୍ଷାର ନାମ, ତାରିଖ ଓ ପରୀକ୍ଷା କେନ୍ଦ୍ରର ନାମ ନିଶ୍ଚିତ ଭାବେ ଲେଖନ୍ତୁ ଏବଂ କୌଣସି ପ୍ରଶ୍ନର ଉତ୍ତରଦେବା ଆଗରୁ ଯଥାସ୍ଥାନରେ ଆପଣଙ୍କ ପୂରା ଦସ୍ତଖତ କରନ୍ତୁ ।
୩. ଓଏମ୍ଆର୍ ଉତ୍ତରପତ୍ରରେ ଆପଣ ଉଲ୍ଲେଖ କରିଥିବା ସାଙ୍କେତିକ ତଥ୍ୟକୁ ଗୋଟିଏ ଯନ୍ତ୍ର ପଢିବ । ତେଣୁ ଆପଣଙ୍କର ଏହି ପ୍ରଦତ୍ତ ତଥ୍ୟ ଯଦି ଦରଖାଷ୍ଟ ପର୍ଯ୍ୟନ୍ତ ଦିଆଯାଇଥିବା ତଥ୍ୟଠାରୁ ପୃଥକ କିମ୍ବା ଅସମ୍ପୂର୍ଣ୍ଣ ହୁଏ, ଆପଣଙ୍କୁ ଶୂନ୍ୟ ମାର୍କ ପ୍ରଦାନ କରାଯିବ ।
୪. ଉତ୍ତରପତ୍ରରେ ଥିବା ସମ୍ପୂର୍ଣ୍ଣ ପ୍ରଶ୍ନର ଉତ୍ତର ପାଇଁ ଉଦ୍ଦିଷ୍ଟ ବୃତ୍ତ / ଅକ୍ଷାତ୍ମକିକୁ କେବଳ କଳା / ନୀଳ କାଳିର ବଲ୍‌ପଏଣ୍ଟ କଲମ୍‌ସ୍‌ ବ୍ୟବହାର କରିବାକୁ । କଳା / ନୀଳ ବଲ୍‌ପଏଣ୍ଟ କଲମ୍‌ସ୍‌ ବ୍ୟବହାର କରି ଧାର୍ଯ୍ୟ କରିବାକୁ । ଉତ୍ତର ପାଇଁ କୌଣସି ମାର୍କ ଦିଆଯିବ ନାହିଁ ।
୫. ଓଏମ୍ଆର୍ ଉତ୍ତରପତ୍ରରେ ଉପ୍ କାମ କରନ୍ତୁ ନାହିଁ । ପ୍ରଶ୍ନପୁସ୍ତିକାରେ ଉପ୍ କାମପାଇଁ ଖାଲିଖାଲି ଦିଆଯାଇଅଛି ।
୬. କୌଣସି ଧଉଳାଭାବା ରଙ୍ଗ, ରବର, ଡେଡ୍, ବହି, ଛାପା / ହାତଲେଖାକାଗଜ୍, କାଳକୁଲେଟର, ଡକ୍ୟୁମେଣ୍ଟ୍, ସ୍କାଇଡ୍‌ ଲୁଲ୍, ଲାଇଟ୍‌ ଟେବୁଲ୍, ଇଲେକ୍ଟ୍ରୋନିକ୍‌ ଘଣ୍ଟା, ସ୍ମାର୍ଟ୍‌ ଘଣ୍ଟା, ମୋବାଇଲ୍‌ ଫୋନ୍‌, ପେଜର୍‌, ଅନ୍ୟ ବୈଦ୍ୟୁତିକ/ଇଲେକ୍ଟ୍ରୋନିକ୍‌ ଉପକରଣାଦିକୁ ଆପଣ ପରୀକ୍ଷା ହଲ୍‌ / କୋଠାରି ଭିତରକୁ ନେଇ ପାରିବେ ନାହିଁ । ଯଦି ଉପରୋକ୍ତ କୌଣସି ଉପକରଣ ଆପଣଙ୍କ ପାଖରୁ ଉଦ୍ଧାର କରାଯାଏ, ବ୍ୟବହାର କରିଥାନ୍ତୁ ବା ନ କରିଥାନ୍ତୁ, ବିନା ଚର୍ଚ୍ଚାରେ ଆପଣଙ୍କୁ ତୁରନ୍ତ ପରୀକ୍ଷାରୁ ବାସତ୍ କରାଯିବ ।
୭. ଏହି ନିର୍ଦ୍ଦେଶାବଳୀକୁ ସଂପୂର୍ଣ୍ଣଭାବେ ନିଶ୍ଚିତ ପାଦନକରନ୍ତୁ, ଅନ୍ୟଥା ଆପଣଙ୍କ ଉତ୍ତରପତ୍ରର ମୂଲ୍ୟାୟନ କରାଯିବ ନାହିଁ ଏବଂ ଶୂନ୍ୟ ମାର୍କ ପ୍ରଦାନ କରାଯିବ ।
୮. ପରୀକ୍ଷା ସରିବା ପରେ ପରୀକ୍ଷା ହଲ୍‌ ଛାଡିବା ପୂର୍ବରୁ ଆପଣଙ୍କ Two Part carbonless OMR Answer Sheet ଉତ୍ତରପତ୍ରର Original Copy ଓ Candidate's Copy ନିରୀକ୍ଷକଙ୍କ ଉପସ୍ଥିତିରେ ଚିହ୍ନ ଥିବା ସ୍ଥାନରେ ସଠିକ ଭାବେ ଭାଙ୍ଗି କରି ଚିରି ପୃଥକ କରନ୍ତୁ ଓ Original Copyଟିକୁ ନିରୀକ୍ଷକଙ୍କୁ ହସ୍ତାନ୍ତର କରନ୍ତୁ । ଅନ୍ୟଥା ପରୀକ୍ଷାର୍ଥୀ ଆଇନାନୁଯାୟୀ ଦଣ୍ଡନୀୟ ହେବେ । ଓଏମ୍ଆର୍ ଉତ୍ତରପତ୍ରର ପ୍ରାର୍ଥୀଙ୍କ ପାଇଁ ଉଦ୍ଦିଷ୍ଟତା କପିଟିକୁ (Candidate's Copy) ପରୀକ୍ଷାର୍ଥୀ ନେଇଯିବେ ।
୯. ଉପରୋକ୍ତ ନିର୍ଦ୍ଦେଶାବଳୀରୁ କୌଣସି ନିର୍ଦ୍ଦେଶର ଅନୁପାଳନରେ ଖୁଲାପକଲେ ଏହାକୁ ଅସତ୍ ଉପାୟ ଅବଲମ୍ବନ କରିଛନ୍ତି ବୋଲି ବିବେଚନା କରାଯିବ ଏବଂ ପରୀକ୍ଷାର୍ଥୀଙ୍କ ବିରୁଦ୍ଧରେ ଯଥୋଚିତ କାର୍ଯ୍ୟାନୁଷ୍ଠାନ ଗ୍ରହଣ କରାଯିବ ।

DO NOT OPEN THE SEAL OF THE QUESTION BOOKLET UNTIL YOU ARE ASKED TO DO SO

PART-1
ARITHMETIC : 10 Marks

Instructions: Each Question under this Part carries One mark. Please read the questions carefully and answer them by selecting correct answer out of the multiple answers given below each as A, B, C and D.

There shall be negative marking @ 0.25 mark per question for wrong/multiple answers.

1. If a number is 50% more than the other, how much per cent is the second number less than the first?

ଯଦି ଗୋଟିଏ ସଂଖ୍ୟା ଅନ୍ୟ ଏକ ସଂଖ୍ୟାଠାରୁ ଶତକଡ଼ା 50 ଅଧିକ ହୁଏ, ତେବେ ଦ୍ୱିତୀୟ ସଂଖ୍ୟାଟି ପ୍ରଥମ ସଂଖ୍ୟାଠାରୁ ଶତକଡ଼ା କେତେ କମ୍ ?

- (A) $16\frac{2}{3}\%$ (B) 20% (C) $33\frac{1}{3}\%$ (D) 50%

2. On selling an article for ₹ 900, the loss is 25%. To make a profit of 25%, the article must be sold at:

ଗୋଟିଏ ଦ୍ରବ୍ୟକୁ 900 ଟଙ୍କାରେ ବିକ୍ରି କରାଗଲେ ଶତକଡ଼ା 25 ଖର୍ଚ୍ଚ ହୁଏ । ତେବେ ଦ୍ରବ୍ୟଟିକୁ କେତେ ଟଙ୍କାରେ ବିକ୍ରିକଲେ ଶତକଡ଼ା 25 ଲାଭ ହେବ ?

- (A) ₹ 1125 (B) ₹ 1200 (C) ₹ 1375 (D) ₹ 1500

3. The average of 20 numbers is 48. If two numbers, namely, 53 and 70 are discarded, what is the average of the remaining numbers?

20 ଟି ସଂଖ୍ୟାର ହାରାହାରି 48 ଅଟେ । ଯଦି ଦୁଇଟି ସଂଖ୍ୟା ଯଥା, 53 ଓ 70 କୁ ବାଦ୍ ଦିଆଯାଏ, ତେବେ ଅବଶିଷ୍ଟ ସଂଖ୍ୟାର ହାରାହାରି କେତେ ?

- (A) 47.5 (B) 46.5 (C) 45.5 (D) 45

4. The greatest 4-digit number exactly divisible by 15, 20 and 25 is :

ଚାରି ଅଙ୍କ ବିଶିଷ୍ଟ କେଉଁ ବୃହତ୍ତମ ସଂଖ୍ୟାଟି 15, 20, ଓ 25 ଦ୍ୱାରା ବିଭାଜ୍ୟ ଅଟେ ?

- (A) 9990 (B) 9900 (C) 9995 (D) 9000

5. A car covers the first 50 Km of its journey in 75 minutes and the remaining 30 Km in 25 minutes. What is the average speed of the car?

ଗୋଟିଏ କାର୍ ଏହାର ଯାତ୍ରାର ପ୍ରଥମ 50 କି.ମି. 75 ମିନିଟ୍ରେ ଅତିକ୍ରମ କରେ ଏବଂ ଅବଶିଷ୍ଟ 30 କି.ମି. 25 ମିନିଟ୍ରେ ଅତିକ୍ରମ କରେ । ତେବେ କାର୍ଟିର ହାରାହାରି ବେଗ କେତେ ?

- (A) 40 Km/h (B) 48 Km/h (C) 54 Km/h (D) 60 Km/h

6. If a man spends $\frac{2}{8}$ part of money and again earns $\frac{1}{3}$ part of the remaining money, what part of his money is with him now?

ଯଦି ଜଣେ ଲୋକ ତାଙ୍କ ପାଖରେ ଥିବା ଟଙ୍କାର $\frac{2}{8}$ ଅଂଶ ଖର୍ଚ୍ଚ କରନ୍ତି ଏବଂ ପୁଣି ବଳକା ଟଙ୍କାର $\frac{1}{3}$ ଅଂଶ ରୋଜଗାର କରନ୍ତି, ତେବେ ବର୍ତ୍ତମାନ ତାଙ୍କ ପାଖରେ କେତେ ଅଂଶର ଟଙ୍କା ଅଛି ?

- (A) $\frac{3}{8}$ (B) $\frac{3}{4}$ (C) $\frac{1}{4}$ (D) $\frac{1}{2}$

7. 'A' can do $\frac{1}{4}$ of a work in 6 days and 'B' can do $\frac{2}{3}$ of the work in 12 days. In how many days both 'A' and 'B' together can do the work?

- (A) 4 days (B) $7\frac{1}{5}$ days (C) $10\frac{2}{7}$ days (D) 12 days

'A' ଏକ କାର୍ଯ୍ୟର $\frac{1}{4}$ ଅଂଶ 6 ଦିନରେ କରିପାରେ ଏବଂ 'B' ସେହି କାର୍ଯ୍ୟର $\frac{2}{3}$ ଅଂଶ 12 ଦିନରେ କରିପାରେ । ତେବେ ଉଭୟ 'A' ଓ 'B' ଏକତ୍ର ଭାବରେ କେତେ ଦିନରେ କାର୍ଯ୍ୟଟିକୁ କରିପାରିବେ ?

- (A) 4 ଦିନ (B) $7\frac{1}{5}$ ଦିନ (C) $10\frac{2}{7}$ ଦିନ (D) 12 ଦିନ

8. A number exceeds 30% of itself by 49. The number is :

ଗୋଟିଏ ସଂଖ୍ୟା ଏହାର ଶତକଡ଼ା 30 ରୁ 49 ଅଧିକ ଅଟେ । ତେବେ ସଂଖ୍ୟାଟି କେତେ ?

- (A) 56 (B) 63 (C) 70 (D) 210

9. $\frac{\sqrt{18} + \sqrt{162}}{\sqrt{72}} = ?$

- (A) 2 (B) $2\sqrt{3}$ (C) $3\sqrt{2}$ (D) $\frac{2}{\sqrt{3}}$

10. Two numbers are in the ratio of 3:8. If the larger number is 40 more than smaller number, then the product of the numbers is:

ଦୁଇଟି ସଂଖ୍ୟାର ଅନୁପାତ 3:8 ଅଟେ । ଯଦି ବଡ଼ ସଂଖ୍ୟାଟି ଛୋଟ ସଂଖ୍ୟାଠାରୁ 40 ଅଧିକ ହୁଏ, ତେବେ ଦୁଇଟି ସଂଖ୍ୟାର ଗୁଣଫଳ କେତେ ?

- (A) 1536 (B) 1636 (C) 1736 (D) 1836

Part-II

ENGLISH : 05 Marks

Instructions: Each Question under this Part carries One mark. Please read the instructions carefully and answer the questions by selecting the most appropriate answer out of the multiple answers given below each as A, B, C and D.

There shall be negative marking @ 0.25 mark per question for wrong/multiple answers.

11. Choose the correct meaning of the underlined word:

He is a novice in the trade.

- (A) expert (B) new (C) experienced (D) old

12. Fill in the blank with the appropriate word.

He is slow _____ he is steady

- (A) and (B) or (C) because (D) None of these

13. Select the correct passive form of the following sentence.

They say that elephants have good memories.

- (A) They are said to have good memories.
- (B) They have said that elephants have good memories.
- (C) Elephants are said to have good memories.
- (D) None of these.

14. Select the appropriate preposition to fill in the blank.

Chairs are made _____ wood.

- (A) from
- (B) on
- (C) in
- (D) of

15. Select the correct articles and fill in the blanks.

I found _____ book last night, _____ book is very useful.

- (A) the, a
- (B) the, the
- (C) a, the
- (D) a, a

Part-III

DIPLOMA IN GNM/B.Sc. NURSING : 85 Marks

Instructions: Each Question under this Part carries One mark. Please read the instructions carefully and answer the questions by selecting the most appropriate answer out of the multiple answers given below each as A, B, C and D.

There shall be negative marking @ 0.25 mark per question for wrong/multiple answers.

16. What should be the temperature of delivery room to maintain warmth for neonate?

- (A) 21-24°C
- (B) 25-28°C
- (C) 28-30°C
- (D) Above 30°C

17. Which among the following is correct regarding iron supplementation?

- (A) Take it along with milk
- (B) Take it along with lemon juice
- (C) Take it along with water
- (D) Take it after having food.

18. Nurse is about to catheterize bladder of a pregnant lady. She should be aware that all the following facts about female urethra are true except:

- (A) It is about 1.5 inches in length
- (B) Its posterior to vaginal orifice
- (C) Its pierces through urogenital diaphragm
- (D) It is straight and offers minor resistance for catheterization.

19. A 55 years old male patient who is diagnosed with an evolving myocardial infarction (MI) insists on going home. The nurse encourages the patient to be admitted because the greatest risk within the first 24 hours of sustaining an MI is:

- (A) Heart failure
- (B) Sudden death
- (C) Pulmonary embolism
- (D) Ventricular aneurysm

20. Most common site of extra thoracic TB in children

- (A) Lymph node (B) Skeleton
(C) Central nervous system (D) Heart

21. Which of the following condition is manifested by increased intraocular pressure?

- (A) Cataract (B) Conjunctivitis (C) Dacryocystitis (D) Glaucoma

22. A client is admitted to the psychiatric unit of a local hospital with chronic undifferentiated schizophrenia. During the next several days, the client is seen laughing, yelling and talking to herself. This behavior is characteristic of:

- (A) Delusion (B) Looseness of association
(C) Illusion (D) Hallucination

23. A client is experiencing anxiety attack. The most appropriate nursing intervention should include:

- (A) Turning on the television
(B) Leaving the client alone
(C) Staying with the client and speaking in short sentences
(D) Ask the client to play with other clients

24. Drug of choice to treat leprosy is _____

- (A) Rifampicin (B) Acyclovir (C) Zidovudine (D) Dapsone

25. Paracetamol is an

- (A) Antipyretic (B) Antitussives (C) Antibiotic (D) Antiemetic

26. What do you mean by first stage of labor?

- (A) Onset of true labor pain till full dilation of cervix
(B) Full dilation of cervix to expulsion of fetus
(C) Expulsion of fetus to expulsion of placenta
(D) Observation for at least 1 hour after the expulsion of placenta

27. MTP can be done up to:

- (A) 12 weeks (B) 16 weeks (C) 20 weeks (D) 10 weeks

28. A client with chronic schizophrenia who takes neuroleptic medication is admitted to the psychiatric unit. Nursing assessment reveals rigidity, fever, hypertension and diaphoresis. These findings suggest which life-threatening reaction?

- (A) Tardive dyskinesia (B) Dystonia
(C) Neuroleptic malignant syndrome (D) Akathisia

29. When is the best time to achieve pregnancy?
- (A) Midway between 7th and 8th day of ovulation
(B) Immediately after starting of menses
(C) 14 days after the beginning of period
(D) 7 days before the next period is expected
30. Which of the following factor may affect the drug absorption rate from I.M injection site?
- (A) Muscle tone
(B) Muscle strength
(C) Amount of body fat at injection site
(D) Blood flow to the injection site
31. Gallow's traction is used for?
- (A) Fracture shaft of femur
(B) Fracture neck of femur
(C) Fracture humerus
(D) Fracture tibia
32. An ABG analysis report shows: pH-7.20; PCO₂-35mm Hg; HCO₃⁻-20 mEq/L. These findings are suggestive of
- (A) Metabolic acidosis
(B) Metabolic alkalosis
(C) Respiratory alkalosis
(D) Respiratory acidosis
33. Best test to detect iron deficiency in community is:
- (A) Transferrin
(B) Serum ferritin
(C) Serum iron
(D) Hemoglobin
34. The elbow is _____ to the wrist:
- (A) distal
(B) lateral
(C) ventral
(D) proximal
35. Which of the following is significantly different between human and cow's milk?
- (A) Proteins and Fat
(B) Proteins and sugar
(C) Proteins and Lactose
(D) Minerals
36. The substance deposited in skin and sclera in jaundice is
- (A) Indirect or unconjugated bilirubin
(B) Direct or conjugated bilirubin
(C) Biliverdin
(D) Stercobilin
37. Which is the common nutritional problem associated with down syndrome?
- (A) Obesity
(B) Kwashiorkor
(C) Marasmus
(D) Vitamin A deficiency
38. While giving NG tube feeding which of the following nursing actions prevents complications?
- (A) Advance tube 2 cm
(B) Flush with 20 ml of air
(C) Provide high Fowler's position
(D) Plug the air vent during feeding
39. Inadequate intake by the pregnant woman of which vitamin can cause neural tube defect?
- (A) Folic acid
(B) Thiamine
(C) Niacin
(D) Riboflavin

40. A nurse is performing CPR on an adult patient. When performing chest compressions, the nurse understands the correct hand placement is located over the:
- (A) upper half of the sternum
(B) upper third of the sternum
(C) lower half of the sternum
(D) lower third of the sternum
41. When taking apical pulse, where should the nurse place the stethoscope?
- (A) Just to the left of the median point of the sternum.
(B) In the 5th intercostal space at the left midclavicular line.
(C) Between 6th and 7th ribs at the left mid axillary line.
(D) Between 3rd and 4th ribs and to the left of the sternum.
42. Phenylketonuria is detected by which urine test
- (A) Guthrie test
(B) Sodium nitroprusside test
(C) Blot test
(D) Ferric chloride
43. Geeta returns from the Post-anesthesia Care Unit (Recovery Room) with a nasogastric tube in place following a gallbladder surgery. She continues to complain of nausea. Which action would the nurse take?
- (A) Call the physician immediately.
(B) Administer the prescribed antiemetic.
(C) Check the patency of the nasogastric tube for any obstruction
(D) Change the patient's position.
44. Which of the following tools does a nurse use to assess the cognitive function of a client?
- (A) Ishihara polychromatic plates
(B) Rorschach Ink blot test
(C) Mini-mental Status Examination
(D) Goldberg Depression Scale
45. The drug which is used to create aversion in alcohol dependence:
- (A) Apomorphine
(B) Propanolol
(C) Diazepam
(D) Disulfiram
46. Which of the action could aggravate the cause of flare ups in a patient with pruritus?
- (A) Sleeping in cool and humidified environment
(B) Daily baths with fragrant soap
(C) Using clothes made from 100% cotton
(D) Increasing fluid intake
47. The client has clear drainage from the nose and ears after a head injury. How can the nurse determine if the drainage is CSF?
- (A) Measure the pH of the fluid
(B) Measure the specific gravity of the fluid
(C) Test for glucose
(D) Test for chlorides

48. An adult has just been brought in by ambulance after a motor vehicle accident. When assessing the client, the nurse would expect which of the following manifestations could have resulted from sympathetic nervous system stimulation?
- (A) A rapid pulse and increased respiratory rate
 - (B) Decreased physiologic functioning
 - (C) Rigid posture and altered perceptual focus
 - (D) increased awareness and attention
49. When the patient is acquiring infection from another patient it is known as _____
- (A) Cross infection
 - (B) Iatrogenic infection
 - (C) Opportunistic infection
 - (D) Nosocomial infection
50. To do percussion and postural drainage of lungs in bronchiectasis. What body position of the patient, a nurse should use?
- (A) Supine position
 - (B) Prone position
 - (C) Decubitus position
 - (D) Semi fowler's position
51. Which of the following is a specific investigation to detect seizures?
- (A) CT scan
 - (B) MRI scan
 - (C) EEG
 - (D) X-ray
52. In an infant the important clinical finding which makes one to suspect increased intracranial tension is _____
- (A) Fever
 - (B) Sunken eyes
 - (C) Tachypnea
 - (D) Bulged Anterior Fontanel
53. An infant is to receive thyroxin sodium, 0.35 mg once a day orally. The medication is available in elixir form 0.25 mg/mL. How much elixir should the nurse administer?
- (A) 1.4 mL
 - (B) 1.3 mL
 - (C) 2.4 mL
 - (D) 1.0 mL
54. Which is the commonest side effect of copper-T among the following?
- (A) Pain
 - (B) Bleeding
 - (C) Perforation
 - (D) Ectopic pregnancy
55. Identify the high-risk infant among the following
- (A) Infant with birth weight 2.5 kg
 - (B) Infant on artificial feeding
 - (C) Infant with birth weight 2 kg
 - (D) Infant with Apgar score 8

56. A client is scheduled for a bronchoscopy. When teaching the client what to expect afterward, the nurse's highest priority of information would be
- (A) Food and fluids will be withheld for at least 2 hours.
 - (B) Warm saline gargles will be done q2h.
 - (C) Coughing and deep-breathing exercises will be done q2h.
 - (D) Only ice chips and cold liquids will be allowed initially.
57. When teaching a patient, who has a diagnosis of schizophrenia about success - independent living in the community, a nurse should encourage the patient to:
- (A) Establish a structured daily routine
 - (B) Spend time alone
 - (C) Plan a program of self-fulfillment
 - (D) Discontinue medication when symptoms disappear
58. A nurse is performing CPR on an adult patient. When performing chest compressions, the nurse understands the correct hand placement is located over the:
- (A) upper half of the sternum
 - (B) upper third of the sternum
 - (C) lower half of the sternum
 - (D) lower third of the sternum
59. To avoid pulling the urinary catheter nurse should tape the catheter on patient's:
- (A) Upper thigh
 - (B) Lower thigh
 - (C) Hind leg
 - (D) Foot
60. A baby is admitted into the hospital with a history of projectile vomiting after each feeding. On examination, it is found that the pyloric sphincter is thickened and does not open readily. Because of the baby's loss of gastric juice, his blood probably indicates:
- (A) Acidosis
 - (B) Leukocytosis
 - (C) Alkalosis
 - (D) An excessively low pH
61. Following vasectomy for family planning, a patient should be advised to use some other method of contraception, till:
- (A) Removal of all sutures
 - (B) Pain completely subsides
 - (C) Two weeks
 - (D) Eight weeks
62. Which among the following condition required repeated blood transfusion?
- (A) Iron deficiency anaemia
 - (B) Pernicious anemia
 - (C) Thalassemia
 - (D) Vitamin B12 deficiency anemia
63. Iron is deficient in:
- (A) Cereals (rice, wheat)
 - (B) Maize and corn
 - (C) Pulses (Bengal gram, etc.)
 - (D) Milk

64. A major goal for the client during the first 48 hours after a severe burn is to prevent hypovolemic shock. The best indicator of adequate fluid balance during this period is

- (A) Elevated hematocrit levels (B) Urine output of 30 to 50 ml/hour
(C) Change in level of consciousness (D) Estimate of fluid loss through the burn eschar

65. A freshly prepared ORS solution should not be used after:

- (A) 4 hours (B) 6 hours (C) 12 hours (D) 24 hours

66. Inspection of the uterine cavity by endoscopy with access through the cervix is known as

- (A) Hysteroscopy (B) Salpingoscopy
(C) Salpingogram (D) Hysterosalpingography

67. The drug that increases both systolic and diastolic blood pressure for prolonged period is

- (A) Dopamine (B) Ephedrine (C) Epinephrine (D) Dobutamine

68. During ABG analysis blood is collected from:

- (A) Artery (B) Vein
(C) Capillary (D) It can be taken from any site

69. Which of the following item is NOT sterilized by antiseptic solution

- (A) Suction catheter (B) Enema tube (C) Surgical scissor (D) Nasogastric tube

70. Depression:

- (A) is a normal part of aging
(B) is not a normal process of aging
(C) includes symptoms, such as loss of interest, sadness, weight loss and worthless feelings
(D) B and C are the correct answers

71. Which of the following signs will indicate that a young child is suffering from severe pneumonia?

- (A) Dyspnea (B) Wheezing (C) Fast breathing (D) Chest indrawing

72. Glucose is added in ORS to:

- (A) Improve taste (B) Decrease bacterial colonization of GIT
(C) Increase the Stability (D) Increase the absorption of sodium

73. A nurse is caring an anemic patient. What finding should suggest her that it is acute blood loss anemia?

- (A) Exertional dyspnea (B) Easy fatigue on exertion
(C) Bradycardia at rest (D) Postural hypotension

74. The nutrient that provides the body's preferred energy source:
- (A) Fat (B) Protein (C) Vitamin (D) Carbohydrate
75. A nurse observes that the fingers of the casted forearm of a patient with fracture ulna are pale, cool and capillary refill is delayed. She has to interpret it as:
- (A) Nerve impairment is developing in the fingers
(B) Arterial blood supply to the fingers is reduced
(C) A normal finding
(D) Venous stasis occurring in the fingers
76. Human milk is rich in all except:
- (A) Vitamin A (B) Vitamin C (C) Iron (D) Vitamin E
77. In HIV, maximum risk of transmission is by:
- (A) Homosexual (B) Blood (C) Heterosexual (D) Needle prick
78. The client presents with severe rectal bleeding, 16 diarrheal stools a day, severe abdominal pain, tenesmus and dehydration. Because of these symptoms the nurse should be alert for other problems associated with what disease?
- (A) Chron's disease (B) Ulcerative colitis (C) Diverticulitis (D) Peritonitis
79. The most common type of ovarian cancer is
- (A) Adenocarcinomas (B) Endometrial tumours
(C) Epithelial ovarian cancer (D) Mucinous adenocarcinomas
80. A one-year-old child presented to the OPD with the history of short stature, tiredness and constipation. Examination revealed a palpable goiter. Serum T4 was decreased and TSH levels were increased. Which is the most probable diagnosis?
- (A) Thyroid dysgenesis (B) Thyroid dyshormonogenesis
(C) TSH receptor blocking antibody (D) Central hypothyroidism
81. Light rays entering the eye is controlled by:
- (A) Pupil (B) Iris (C) Cornea (D) Lens
82. A client is to receive 2000 mL of IV fluid in 12 hours. The drop factor is 10 gtt/mL. At how many drops per minute should the flow rate be set?
- (A) 22 drops/min (B) 24 drops/min (C) 26 drops/min (D) 28 drops/min
83. Main function of Vitamin C in the body is
- (A) Coenzyme for energy metabolism (B) Regulation of lipid synthesis
(C) Involvement as antioxidant (D) Inhibition of cell growth

84. During home visit, Nurse Mala found no signs of dehydration in 7 weeks old child who had diarrhea for last 2 weeks. The child is having:
- (A) Persistent diarrhea (B) Acute diarrhea
(C) Dysentery (D) Severe dysentery
85. A parent brings a toddler, aged 18 months, to the clinic for a regular check-up. When palpating the toddler's fontanels, what should the nurse expect to find?
- (A) Closed anterior fontanel and open posterior fontanel
(B) Open anterior fontanel and closed posterior fontanel
(C) Closed anterior posterior fontanels
(D) Open anterior and posterior fontanels
86. DOTS is used in the treatment of:
- (A) Tuberculosis (B) Leprosy (C) Malaria (D) Filariasis
87. A patient gives a history that she has missed a single dose of her combined oral contraceptive pill. Which of the following will you advise her?
- (A) Continue with the course without regard to the missed dose.
(B) Take 2 pills the nextday and continue with the course.
(C) Take 2 pills everyday for the remaining part of the course.
(D) Discontinue the course and use an alternative method of contraception.
88. Thirty years old patient has an ulcer over lateral malleolus. Nurse caring for this patient understands, the pain of the patient is due to:
- (A) Edema (B) Exudate (C) Infection (D) Ischemia
89. Which of these diseases cause predominately sensory loss?
- (A) Guillain-Barre syndrome (B) Diphtheria
(C) Lead poisoning (D) Diabetes
90. The nurse must know that the most accurate oxygen delivery system available is
- (A) The venturi mask (B) Nasal cannula
(C) Partial nonrebreather mask (D) Simple face mask
91. Which hormone is responsible for the secretion of milk after parturition?
- (A) ICSH (B) Prolactin (C) ACTH (D) Oxytocin
92. Nurse has to apply erythromycin ointment to a newborn child. Which area of eye she is supposed place it?
- (A) On the cornea (B) Under the eyelid
(C) Lower conjunctiva (D) Upper conjunctiva

93. For IM injection, the nurse should insert the needle into the muscle at an angle of:
- (A) 15 degrees (B) 30 degrees (C) 45 degrees (D) 90 degrees
94. After receiving report which of the following patients should the nurse see first
- (A) A patient in sickle-cell crisis with an infiltrated IV
(B) A patient with leukemia who has received one-half unit of packed cells
(C) A patient scheduled for a bronchoscopy
(D) A patient complaining of a leaky colostomy bag
95. ESR is considered to be the measure of following blood physical-chemical property.
- (A) Stability of colloid solution (B) Blood suspensal properties
(C) Volume of blood cellular part (D) Blood viscosity
96. Side effect of oral contraceptives are all except:
- (A) Irregular bleeding (B) Headache
(C) Venous thrombosis (D) Increased risk of ovarian cancer
97. 60 years old man had undergone cardiac bypass surgery 2 days back. Now he started forgetting things and was not able to recall names and phone numbers of his relatives. What is the probable diagnosis?
- (A) Depression (B) Post traumatic psychosis
(C) Cognitive dysfunction (D) Alzheimer's disease
98. Most effective mode of transmission of HIV:
- (A) Sexual (B) Blood product (C) Needle/syringe (D) Mother of fetus
99. As a safety alert the nurse is aware the following medication is never given directly intravenously.
- (A) Potassium chloride (B) Lasix
(C) Dextrose (D) Calcium gluconate
100. All of the following nursing interventions are correct when using the Z-track method of drug injection except:
- (A) Prepare the injection site with alcohol
(B) Use a needle that's at least 1 inch long
(C) Aspirate for blood before injection
(D) Rub the site vigorously after the injection to promote absorption